



# Mimbres Pottery. Production and Distribution

Robert J. Speakman

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**Universitat de Barcelona**

**Departament de Prehistòria, Història Antiga i Arqueologia**

**Programa de Doctorat:**

**Societat i Cultura**

# **Mimbres Pottery**

## **Production and Distribution**

**Robert J. Speakman**

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**Tesi Doctoral dirigida per:**

**Dr. Jaume Buxeda i Garrigós**

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## **Abstract**

Mimbres-Mogollon people inhabited areas of southwestern New Mexico from approximately A.D. 200–1150, with settlements located primarily in the Gila, Mimbres, and Rio Grande Valleys and immediate adjacent areas. Among the most recognizable of Mimbres cultural traits is the production of a white-slipped brown-paste ceramic decorated with bold, black, geometric designs. By about A.D. 1000, Mimbres pottery came to be more elaborately decorated with finely executed geometric designs; in some cases, vessels were decorated with naturalistic motifs of animals, humans, plants, and anthropomorphized figures. This research project examines the production and distribution of Mimbres-Mogollon pottery using instrumental neutron activation analysis (INAA, NAA) to identify pottery production sites and the movement of pottery throughout the Mimbres and adjacent regions of the American Southwest.

Since publication of Gilman et al.'s (1994) seminal study of Mimbres pottery from the American Southwest using NAA, dozens of research projects involving the analyses of Mimbres-Mogollon and Jornada-Mogollon pottery have occurred. Projects have ranged in scale from small (<30) to large (e.g., 100–200 samples). These combined efforts have resulted to date in the analyses of thousands of Mimbres-Mogollon and Jornada-Mogollon ceramics and clays. Very little of this research has been formally published, and until now there has been no comprehensive analysis and interpretation that includes most/all extant NAA data.

In addition to hundreds of recent NAA analyses conducted for this project, most extant data generated for earlier Mimbres NAA projects are

incorporated into this study. In total, the dataset includes more than 3,600 NAA analyses of pottery and clays obtained from several hundred archaeological sites in Arizona, New Mexico, Texas, and northern Mexico.

Research discussed herein provides—from a chemical perspective—the most accurate and comprehensive interpretation of Mimbres pottery production and distribution to date. Statistical analysis of the NAA dataset resulted in the identification of 35 distinct pottery groups. This finding is in contrast to most previous studies that only identified on average four to six compositional groups. Knowledge of the true group structure allows for a more accurate reconstruction of Mimbres pottery production and distribution and allows for examinations of temporal changes. Ultimately, this research will serve as a basis for archaeologists seeking to examine a broad range of topics related to Mimbres social organization and interaction, gender, and ideology.

## Resumen

Els integrants de la cultura Mimbres-Mogollón habitaven zones del sud-oest de Nou Mèxic des d'aproximadament el 200-1150 dC, en assentaments ubicats principalment a les valls de Gila, Mimbres i de Río Grande i les zones adjacents immediates. Entre el trets culturals més característics de la societat Mimbres hi ha la producció d'una ceràmica de pasta marró i d'engalba blanca decorada amb audaços dissenys negres i figures geomètriques. Cap a l'any 1000 dC, la ceràmica Mimbres va arribar a ser més elaborada, decorada amb dissenys geomètrics finament executats. En alguns casos, les peces estaven decorades amb motius naturalistes d'animals, éssers humans, plantes i figures antropomorfiques. Aquest projecte d'investigació analitza la producció i distribució de la ceràmica Mimbres-Mogollon utilitzant l'anàlisi per activació neutrònica instrumental (INAA, NAA), tècnica d'anàlisi química emprada per identificar els llocs de producció de ceràmica i el moviment de la ceràmica a través de les regions de Mimbres i les regions adjacents del sud-oest dels Estats Units.

Des de la publicació de Gilman et al. (1994) i el seu estudi acadèmic de la ceràmica Mimbres del sud-oest americà a partir de NAA, s'han produït desenes de projectes de recerca que impliquen l'anàlisi de ceràmiques i argiles de Mimbres-Mogollón i Jornada-Mogollon. Els projectes han oscil·lat en escala des de petits projectes (<30) a grans projectes (per exemple, de 100 a 200 mostres). Tots aquests esforços s'han traduït fins ara en l'anàlisi de milers de ceràmiques i argiles de Mimbres-Mogollón i Jornada-Mogollón. Molt poca d'aquesta investigació ha estat publicada oficialment, i fins ara no hi ha hagut una anàlisi exhaustiva i d'interpretació que inclogui la majoria o totes les dades de NAA existents.

A més dels centenars de les darreres anàlisis realitzades per NAA per aquest projecte, les dades existents generades en anteriors projectes per NAA sobre ceràmiques de Mimbres s'han incorporat en aquest estudi. En total, el conjunt de dades inclou més de 3.600 anàlisis per NAA de ceràmica i argiles obtingudes a centenars de llocs arqueològics d'Arizona, de Nou Mèxic, de Texas i del nord de Mèxic.

La investigació descrita aquí ofereix, des de la perspectiva de la química i l'arqueologia, la interpretació més precisa i completa a dia d'avui de la producció de la ceràmica Mimbres i de la seva distribució. L'anàlisi estadística del conjunt de dades de NAA ha resultat en la identificació de 35 grups diferents de ceràmica. Aquesta troballa contrasta amb la majoria dels estudis anteriors, els quals només van identificar de mitjana de quatre a sis grups composicionals. El coneixement de l'estructura dels grups químics permet una reconstrucció més precisa de la producció i distribució de la ceràmica de la cultura Mimbres, així com també proporciona una important eina per avaluar els canvis culturals i temporals. En última instància, aquesta investigació servirà com a base per als arqueòlegs que busquen examinar una àmplia gamma de temes relacionats amb l'organització cultural de Mimbres i la seva interacció social, el gènere i la ideologia.

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I conducted my first NAA project at the MURR Archaeometry Laboratory 1997. At that time, I knew very little about chemistry or physics, but I became hooked on this aspect of archaeological science almost immediately. A year later, Mike Glascock hired me on at the Archaeometry Laboratory as a graduate student and promoted me into a full-time staff position in 1999. My initial exposure to NAA, which happened simply because I was in the right place at the right time, sparked an interest in archaeological science that launched me into a very different career trajectory than I had previously envisioned or even considered. I am grateful to Mike Glascock who has served as my mentor, teacher, collaborator, colleague, advisor, and friend over the past 15 years. Likewise, I am grateful for the educational and training opportunities that I received at MURR between 1997 and 2006.

This dissertation project, in large part, is Darrell Creel's vision, and without him, there is no way that this dissertation could have come together in its present form. In 2004, Darrell and I began talking seriously about combining the extant Mimbres NAA data from the Texas A&M and Smithsonian-NIST laboratories with the NAA data from MURR. Early on, I recognized this would be a challenging process, but that it would make a great contribution to the archaeology of the Mimbres region and decided to take the project on as a dissertation project. In hindsight, if I had fully appreciated just how challenging the interpretation of this dataset would eventually become, I probably never would have attempted this particular dissertation project. Throughout all aspects of this research, Darrell freely shared information, was always there to provide logistical support, and answered my numerous questions. As this research progressed, Darrell arranged for the analyses of new samples to fill in the largest of the gaps in the coverage of the database. He also tracked down descriptive data for many of the Texas A&M samples and identified and corrected numerous issues in the database. Darrell constantly pushed me on the identification of the compositional groups, questioned

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# Chapter 1

## Introduction and Background

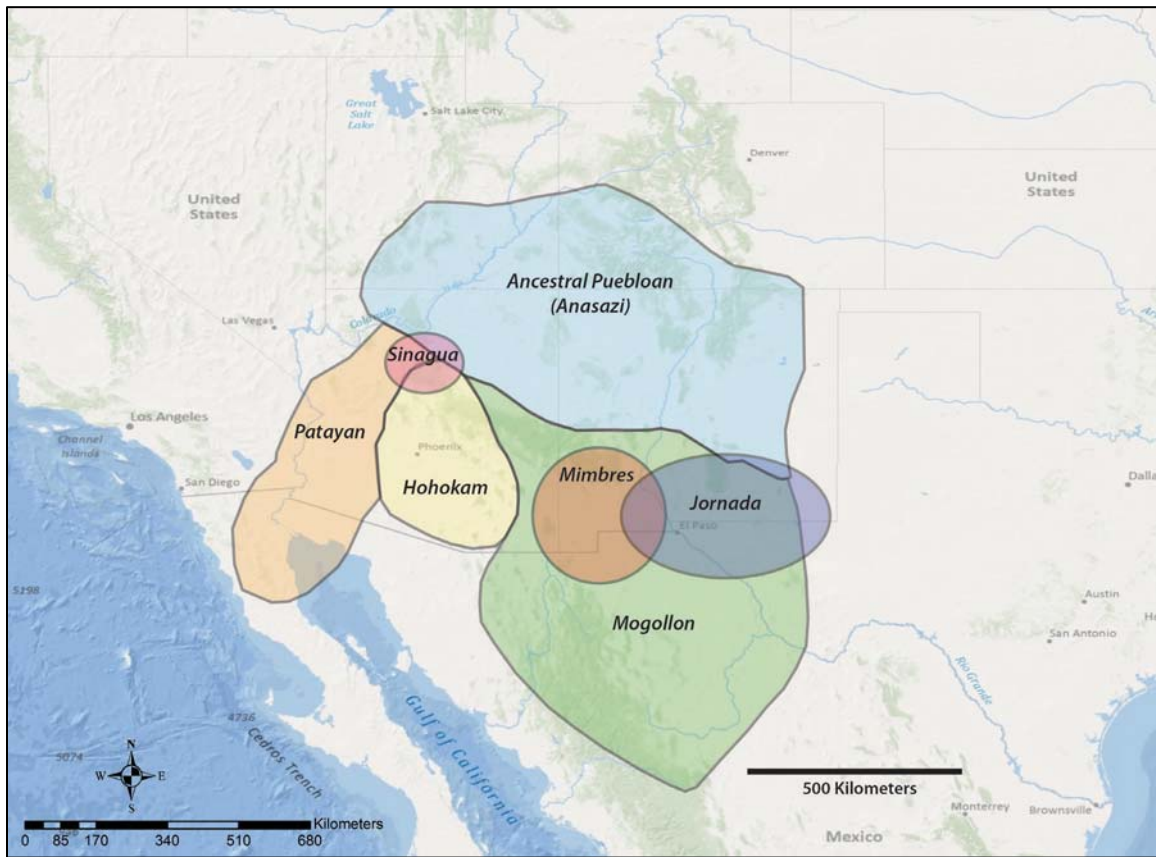
### Introduction

In this dissertation, I examine Mimbres-Mogollon pottery production and distribution using instrumental neutron activation analysis (INAA, NAA) to identify pottery production sites and the movement of pottery throughout the Mimbres Valley and adjacent regions. In addition to hundreds of recent analyses conducted for this project (in collaboration with Darrell Creel and others), I incorporate, where possible, extant data generated for earlier Mimbres INAA projects. In total, the dissertation dataset draws on more than 2,900 analyses of Mimbres-Mogollon pottery and approximately 160 clays. I also include for comparative purposes approximately 600 Jornada-Mogollon ceramics manufactured in and around El Paso, Texas. In total, the dataset includes more than 3,600 INAA samples. The Mimbres-Mogollon dataset includes pottery from 165 archaeological sites across Arizona, New Mexico, Texas, and northern Mexico. To date more than 35 compositional groups have been identified.

### Mimbres-Mogollon Background

Mimbres-Mogollon people inhabited areas of southwestern New Mexico from approximately A.D. 200–1150, with settlements located primarily in the Gila, Mimbres, and Rio Grande Valleys and immediate adjacent areas (Figure 1.1). The Mimbres represent one of several branches of the Mogollon tradition and are one of four major cultural traditions defined for the American Southwest—the others being the Hohokam, Anasazi

(now referred to as Ancestral Puebloan) and Patayan. Mogollon people, recognizable by shared ceramic traditions and settlement patterns, appear to have developed out of the earlier Archaic traditions of the region. Beginning in the Late Archaic period (1500 B.C. – A.D. 200), it appears that similar developmental trends, including the acquisition and refinement of agriculture and pottery technologies, occur relatively contemporaneously across the Mogollon region and the southern American Southwest. Mimbres sites begin to emerge around A.D. 200 with the Early Pithouse period and extend into the late A.D. 1100s with the Terminal Classic period within the Mimbres Valley (Hegmon 2002) and into the A.D. 1200s in the Rio Grande Valley (termed the Postclassic or Reorganization phase) (Hegmon et al. 1998). However, it is not until about A.D. 700 that the Mimbres culture reliably can be distinguished from other Mogollon cultural expressions (Anyon 1984).



*Figure 1.1. Map of the American Southwest ca. A.D. 1100 showing the approximate geographical extent of Mimbres and other Southwestern cultural groups.*

The development of the Mimbres into a distinct cultural tradition is marked by changes in architecture, settlement patterns, an increased dependence on agriculture (maize, cotton, beans, and squash), and the manufacture of stylistically unique decorated pottery. The Mimbres Classic period (ca. A.D. 1000–1130) is the height of Mimbres culture. During this period, Mimbres people aggregated in large, closely spaced masonry-constructed surface pueblo communities. The largest concentrations of these villages were in the Mimbres Valley. A generalized cultural sequence for the Mimbres-Mogollon is provided in Table 1.1 along with pottery types and architectural traits.

Most recognizable of all Mimbres traits is the development of a white-slipped pottery decorated with black geometric designs. By about AD 900, some pottery vessels depicted humans and animals; but during the Classic period, the ceramics became elaborately painted, many of which included naturalistic motifs of animals, humans, plants, and anthropomorphized figures (Figure 1.2). Many scenes depict aspects of everyday life and the natural environment. Pots decorated with these elaborate motifs represent a relatively small percentage of Mimbres ceramic assemblages, but they epitomize Classic Mimbres culture and reveal aspects of Mimbres culture and ideology that could not otherwise be gleaned from the archaeological record.





Figure 1.2. Examples of Classic Period Mimbres Black-on-white pottery decorated with naturalistic motifs. Images are courtesy of the Smithsonian Institution.

Table 1.1. General Mimbres-Mogollon cultural sequence. (Compiled from Anyon et al. 1981; Dahlin 2003; Hegmon et al. 1998; Hegmon 2002; Schriever 2008)

| Period         | Phase                  | Dates (A.D.)     | Areas                           | Architecture                          | Pottery  |
|----------------|------------------------|------------------|---------------------------------|---------------------------------------|--|
| Early Pithouse | Cumbre                 | 200–550          | NW Mogollon and Mimbres regions | Circular and oval pit structures      | Plainware  |
|                | Georgetown             | 550–650          | NW Mogollon and Mimbres regions | Circular and D-shaped pit structures  | Plainware and Redware  |
| Late Pithouse  | San Francisco          | 650–800          | NW Mogollon and Mimbres regions | Rounded rectangular pit structures    | Plainware, Redware, Alma Neck Banded, Mogollon R/B               |
|                | Three Circle           | 750/800–900      | NW Mogollon and Mimbres regions | Rectangular and square pit structures | Plainware, Redware, Three Circle Corrugated and R/W, Style I B/W |
|                | Late Three Circle      | 900–1000         | NW Mogollon and Mimbres regions | Rectangular and square pit structures | Addition of Style II B/W   |
|                | Classic                | 1000–1130/1150   | Entire Mimbres region           | Masonry surface structures            | Plainware, Redware, Corrugated, Style III B/W                    |
| Classic        | Terminal Classic       | 1130–1180        | Lower Mimbres Valley            | Masonry surface structures            | Addition of El Paso Poly,  |
|                | Mimbres Reorganization | 1150–early 1200s | E. Mimbres/Rio Grande Valley    | Masonry surface structures            | Chupadero B/W, Tularosa, Playas Red and other Chihuahuan         |
| Postclassic    | Black Mountain         | 1180–1300        | S. Mimbres region and south     | Adobe surface structures              | El Paso Poly, Chupadero B/W, Playas Red and other Chihuahuan     |
|                | Cliff                  | 1300–1450        | W. Mimbres and S. Arizona       | Adobe surface structures              | Gila Poly, Chupadero B/W, Chihuahuan                             |

Abbreviations: B/W: Black-on-white; R/W: Red-on-white, R/B: Red-on-brown, Poly: Polychrome

## **Research Background**

Since publication of Gilman et al.'s (1994) seminal study using instrumental neutron activation analysis (INAA) of Mimbres pottery from the American Southwest, dozens of research projects involving the analyses of Mimbres-Mogollon and Jornada-Mogollon pottery have been conducted at Texas A&M and the University of Missouri Research Reactor Center (MURR). Projects have ranged in scale from small CRM (cultural resource management) projects involving the analyses of relatively few samples to larger more complex research projects initiated by Mimbres scholars. These efforts have resulted to date in the analyses of more than 3000 Mimbres-Mogollon ceramics and clays and more than 1000 Jornada-Mogollon ceramics and clays. Very little of this research has been published, and until now there has been no comprehensive analysis and interpretation that includes most extant data (a review of earlier INAA studies is provided in Chapter 2).

Early investigations of Mimbres pottery using petrographic methods (Rugge 1976) provided some tentative information regarding the exchange of Mimbres ceramics. Rugge's initial work with Mimbres painted and corrugated pottery (Rugge 1976) identified two types of temper used to produce Mimbres pottery. He determined that temper for painted wares was derived exclusively from volcanic rocks and that corrugated pottery either contained volcanic rock or plutonic rock (e.g., granite) tempers. Based on his knowledge of the Mimbres Valley, Rugge proposed that the geologic source for the granitic tempers was in the Cooks range in the southeastern part of the Mimbres Valley. Furthermore, given the morphology of the granitic temper, Rugge argued that the material was being procured directly from the source, rather than secondary alluvial deposits.

By 1988, Rugge had been involved in several additional petrographic projects involving Mimbres pottery (e.g., Rugge 1985a, 1985b, 1988). Rugge's data suggested extensive interregional exchange of Mimbres ceramics and that pottery production exclusive to the Mimbres Valley could be ruled out. Although the petrographic conclusions were not clear-cut in the sense that specific Mimbres pottery production locales could confidently be identified, Rugge's work was significant in that he was the first to recognize on the basis of mineralogical diversity of Mimbres-series pottery, that this pottery was widely produced, not only in the Mimbres Valley, but also the Rio Grande Valley and perhaps the Jornada-Mogollon region.

The early petrographic work served as a catalyst for developing ideas related to Mimbres pottery production and exchange. However, because Mimbres B/W (Black-on-white) pottery tends to be tempered with broadly similar sedimentary, igneous, or alluvial materials, archaeologists had not been able to effectively use petrographic approaches to confidently identify pottery production locales (Gilman et al. 1994:698) and by extension develop and rigorously test models of interaction and exchange. The occurrence of Mimbres pottery over a large geographic area (from the Guadalupe Mountains in southeast New Mexico, across west Texas, west to the Hohokam heartland in central Arizona, and south into Chihuahua), was perceived by many archaeologists to result from pottery produced in the Mimbres Valley being moved via "down-the-line" trade or centralized redistribution mechanisms (e.g., Robinson 1980; see also discussions in Gilman et al. 1994; Rugge 1988). Not satisfied with the scale at which pottery production and distribution could be examined using petrographic

approaches, archaeologists, Pat Gilman (Oklahoma University) and Harry Shafer (Texas A&M University) and their students began to employ INAA as a means to address this complicated topic (see Chapter 2).

Although there was a general interest in identifying pottery production locales to examine trade, there also was an interest in studying the naturalistic images found on Mimbres B/W pottery. In the late 1970s, Catherine LeBlanc (see Minnis 1985) examined the distribution of design motifs on Mimbres pottery and found that certain styles, such as bowls containing bighorn sheep motifs clustered at Swarts Ruin and that the horny toad motif seemed to predominate at the Baca site. Furthermore, LeBlanc found, that when these designs were examined across all sites in her study, design and distance (from the presumed point of origin) were inversely correlated thereby suggesting that pots with specific design elements were moving through an organized exchange network. However, design similarities on pots do not necessarily indicate a common point of origin—this idea requires additional data, such as petrography, INAA, or other analytical approach to substantiate. Ultimately such a database did not exist at the time of LeBlanc's work and these ideas have largely remained untested. Vallie Sue Powell-Marti (Powell 2000, Powell-Marti and James 2006) further examined this issue using a combined NAA and iconographic approach to develop ideas regarding preferred exchange directions/partners and the transmission of iconographically-borne social ideology. Ultimately, however, there are issues with Powell-Marti's interpretation of the NAA group structure which calls into question conclusions regarding trade networks (see Chapter 2).

The iconographic designs on Mimbres pottery have been further examined by Stephen LeBlanc who has proposed the possibility of identifying the work of individual potters via examination of design motifs and who also has argued that there were few potters at any time in any given village (LeBlanc 2004, 2006, 2010). In other words, production of painted pottery was specialized and therefore had higher prestige/value because these pots were produced by a limited number of specialists at any given time. This idea is contrast to Shafer (2003) who has proposed that most/all Mimbres women produced pottery. LeBlanc correctly acknowledges there are certain independent of lines of evidence that could be used to support the idea of pottery specialization. Foremost is the notion that if pottery production is specialized, bowls made by the same artist should originate from the same source (LeBlanc 2006:143)—that is they should have similar geochemical fingerprints. In contrast to LeBlanc, if pottery with specific iconographic design motifs are not limited to a few chemical groups, but instead appear to have been made in many locations, then we can hypothesize that the widespread distribution of specific motifs can be explained, in part, as participation in a common ideology or transmission of shared information across the Mimbres region.

Overall, the studies mentioned above, those discussed in Chapter 2, and data presented herein can be used to examine numerous topics related to Mimbres social organization and pottery production at various levels ranging from broad-scale change and distribution to finer intra- and inter-site levels. First and foremost, however, it is critical that one have more than a casual understanding of where pots are being produced and where these pots are ultimately being moved. INAA provides the level of resolution necessary to conduct such research, but the studies

conducted to date represent mere fragments of a much larger puzzle. With the benefit of a large dataset that includes most extant data, we begin to see a more complex view of Mimbres pottery production and social interaction and can now see that pottery production appears to have changed through time in terms of who produced it and where, and that as pottery production changed, so too did social interaction networks.

### **Overview of the Ceramic Sample**

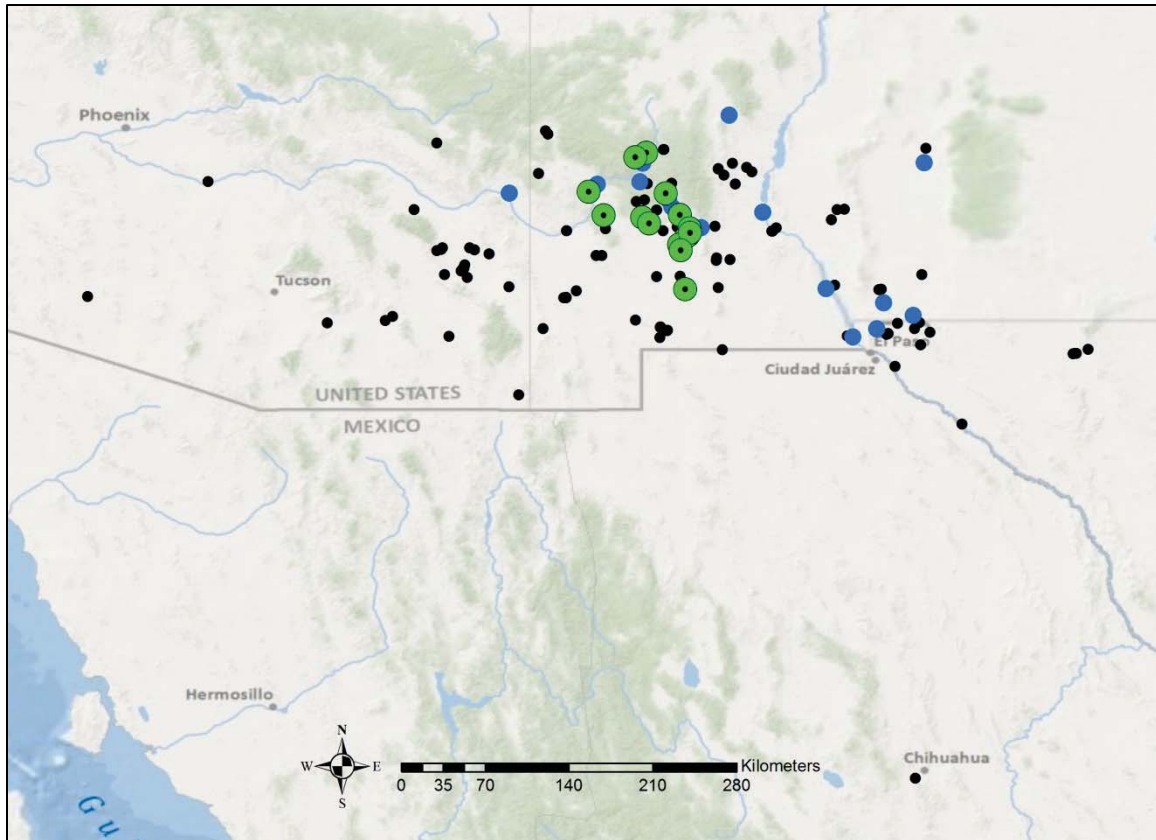
As indicated above, this study includes INAA data for more than 2,900 Mimbres-Mogollon and related ceramics and about 160 clays. The sample originates from 165 sites in New Mexico, Texas, Arizona, and northern Mexico. Figure 1.3 shows the locations of the 165 sites; Figure 1.4 is an enlarged view of the previous figure showing the names and locations of sites in southwest New Mexico and the El Paso, Texas area.

Although the Mimbres-Mogollon dataset is substantial, the sample is inherently biased. This is due in part to the varied nature of the research questions being addressed by previous researchers. Consequently, many important Mimbres sites (and geographic areas) are not represented at all and many sites are underrepresented. Additionally, later period ceramics, such as Mimbres B/W Style III dominate the dataset, whereas earlier pottery such as San Francisco Red, Alma (all types), and Three Circle (all types) are considerably underrepresented (Figure 1.5). When one examines the numbers of samples per site as a histogram (Figure 1.6), it is evident that the sample is negatively skewed, that is to say that most sites have only had a few samples analyzed by INAA. There are 15 sites that can be considered to be well represented in

that they have more than 60 analyzed samples—admittedly an argument could be made that in some cases 20 samples is sufficient.

Approximately 650 samples originate from “whole” vessels. This includes about 200 samples from the Swarts site (SWR prefixes) and about 450 specimens from multiple Mimbres Valley sites (MVP prefixes). There are a few mostly intact or whole vessels scattered throughout the dataset, but by and large most of the INAA sample originates from small sherds of pottery—sometimes with limited contextual information beyond the site name which further hinders interpretation of the data. The importance of the “whole” vessel samples is that most contain painted design elements that when combined with the NAA data should provide information regarding the origin and distribution of some decorated pottery particularly with respect to design variation and patterning at both the site and regional levels. This specific avenue of research is well beyond the scope of this project, but the research implications are considerable.





*Figure 1.3. Map of southern Arizona, southern New Mexico, and northern Mexico showing the locations of sites with Mimbres-Mogollon pottery included in this study. Black dots represent sites with fewer than 20 analyzed samples, blue dots denote sites with 20–40 analyzed samples and green dots indicate sites with more than 40 analyzed samples. Sites containing only Jornada Brownwares are not depicted in this map (but all sites in the El Paso area that have Mimbres pottery also have substantial quantities of Jornada pottery).*



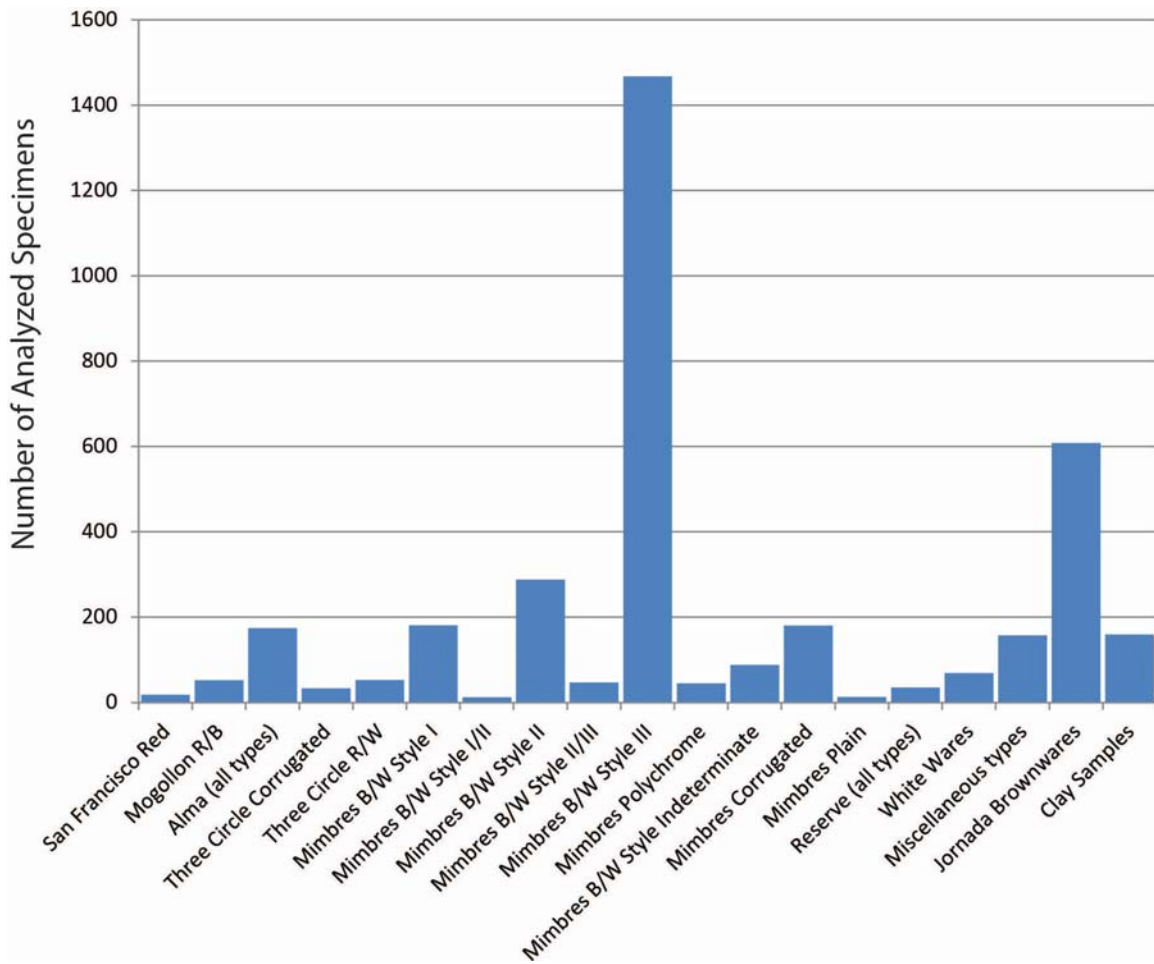
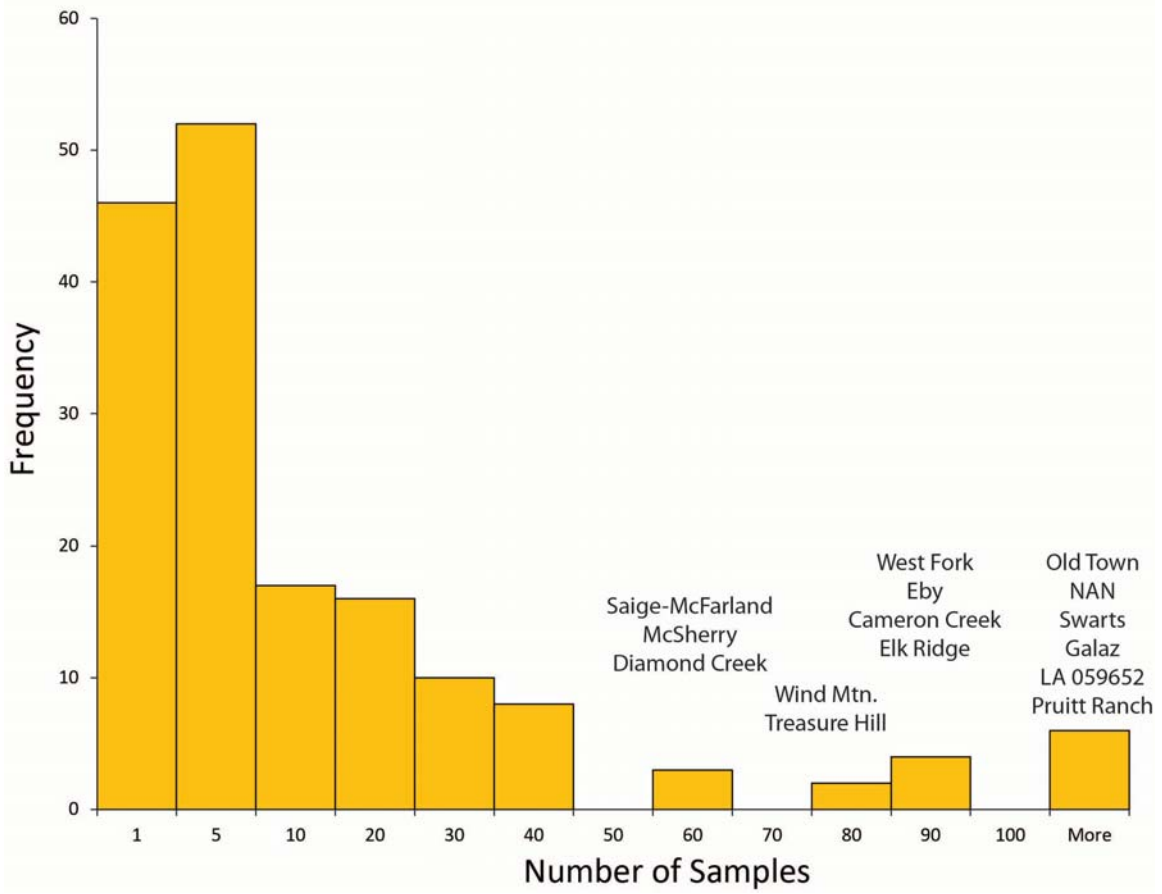


Figure 1.5. Bar chart showing numbers of analyzed samples by ceramic type/category (ca. 3600 analyses).



*Figure 1.6. Histogram showing the frequency of sites relative to the numbers of analyzed Mimbres-Mogollon pottery. Sites containing only Jornada Brownwares are not included in this summary.*

## Summary

In order to discuss anthropological issues that are guided by insights from ceramic compositional data, one must first have a firm understanding of the inherent structure of the compositional data—only then is it possible to move from chemical groups to anthropological interpretation. If the true structure of the dataset is masked (by use of inappropriate statistics and/or by failing to take into account extant data), then the resulting anthropological interpretations will be limited and/or inherently flawed. I argue that, in the case of Mimbres pottery, these issues have resulted in biased, incomplete, inaccurate, and/or erroneous interpretations of Mimbres pottery production and distribution, as well as other aspects of Mimbres social dynamics. Most researchers fail to realize that interpretation of Mimbres compositional data has been less than optimal, and unfortunately continue to cite these studies as if they are infallible.

My dissertation research differs from Gilman et al. (1994) and subsequent studies in that it is a synthesis that includes most extant data, and it provides the most accurate interpretations of Mimbres pottery production and distribution to date. I stress that my classification of this large and complex dataset is not perfect, but I contend that my study is the most accurate reflection of reality. Gilman et al.'s study was excellent given the limitations of a small sample, and it remains today a seminal/historical reference because they demonstrated the viability of INAA for identifying non-Mimbres valley pottery production. However my dissertation research indicates a substantially different scenario than previous studies given that I have identified ca. 35 Mimbres series chemical groups (and another 10-15 Jornada groups). Unlike many of the earlier studies (see Chapter 2), I do not force the

creation (or separation) of groups using less than optimal statistical approaches (see Chapters 2 and 3). Knowledge of a more precise group structure will allow archaeologists to reconstruct Mimbres pottery production and its distribution across the landscape. Ultimately, this research will form the basis for addressing numerous anthropological questions, such as social organization and interaction, gender, ideology, and provide insights into daily life.

## Chapter 2

### Previous NAA Research in the Mimbres & Jornada Regions

#### Overview of Previous NAA Research

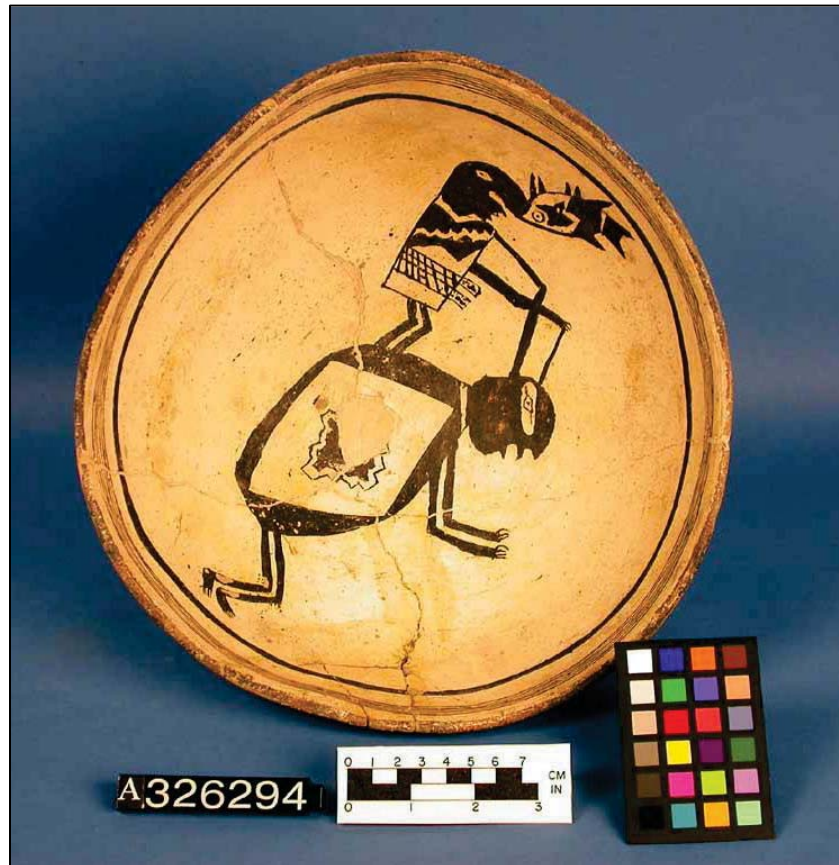
Most early NAA work involving Mimbres pottery was conducted at Texas A&M in the early-to-mid 1990s by nuclear chemist Dennis James in collaboration with archaeologist Harry Shafer and students Robbie Brewington, Holly Meier, and Eleanor Dahlin. Under this program, more than 1100 Mimbres, Jornada, and related pottery and clays were analyzed. By the early-2000s, the Texas A&M Mimbres NAA project had run its course. Although several papers describing various aspects of the data were published, a full reporting of all of the data never occurred. Results for various aspects of the Texas A&M research have been summarized in James et al. (1995), Shafer (2003), and Dahlin (2003; Dahlin et al. 2007). A 1995 report at the Ninth Jornada/Mogollon Conference (Brewington et al. 1997) and subsequent 1996 Society for American Archaeology meeting presentation by Brewington et al. (1996) provided a glimpse of some of the Texas A&M results (Brewington et al. 1996) and an overview of the progress to date for their substantive effort (Brewington et al. 1997). Despite the magnitude of the Texas A&M program, it appears that researchers did not build upon earlier phases of the research. For example groups and data that formed the basis for James et al. (1995) do not appear to have been used in subsequent research reported in Brewington et al. (1996, 1997), Brewington and Shafer (1999), Dahlin (2003), Shafer (2001, 2003), or by University of Oklahoma graduate student Valli Powell-Marti (Powell 2000; Powell-Marti and James 2006). Instead each project began anew with group

formation and identification processes. With the exception of Dahlin (Dahlin 2003; Dahlin et al. 2007), who included some NAA data for samples analyzed for Brewington and Meier, extant data do not appear to have been included routinely in interpretations of new NAA results.

In the mid-1990's, archaeologist Myles Miller initiated an NAA research project complementary to that of the Texas A&M program. In 1995, Miller began submitting samples to MURR as the start of a long-term program of study of Mimbres and Jornada pottery, primarily from the El Paso area, that continues today (Miller et al. 1997; 2005; 2007). Most of this research has been, and continues to be, in support of contract archaeology projects on Fort Bliss located north of El Paso. Miller's efforts to date have resulted in the analysis of more than 500 ceramics and clays.

At about the same time that Miller began to analyze Mimbres and Jornada pottery samples from the Jornada region, archaeologist Darrell Creel (University of Texas—Austin), who had been collaborating on various aspects of the Texas A&M NAA research, initiated a separate project at MURR that focused initially on Post Classic period (e.g., Black Mountain phase) pottery from the Mimbres region (Creel et al. 2002). This program, rapidly expanded in early-to-mid 2000's to include the analyses of Mimbres pottery from all time periods, as well as ceramic imports from adjacent areas including the Jornada, Chihuahua, and the Chupadero areas. To date Creel and colleagues (Chris Turnbow, Nancy Kenmotsu, Steven LeBlanc, and others) have analyzed more than 1500 ceramics by NAA at MURR (e.g., Figure 2.1).





*Figure 2.1. Example of Mimbres B/W bowl decorated with an anthropomorphic design. Photo courtesy of the Smithsonian Institution's National Museum of Natural History. Catalog number A326294.*

Over the past eight years, Pat Gilman and students at Oklahoma University, have submitted Mimbres pottery samples to MURR for analysis. Many of the ceramics have originated from sites in eastern Arizona and sites south of the Mimbres Valley (Cedar Mountains and Cooke Range). The analyses of ceramics from these peripheral areas have proven important for understanding Mimbres pottery production and circulation outside of the Mimbres Valley. In addition, one of Gilman's recent students, Bernard Schriever (2008), initiated a large-scale study of pottery and clays from the sites of Wind Mountain, Galaz, and Old Town.

Of particular interest is that Schriever selected samples that spanned earlier time periods which significantly increased the NAA sample for earlier ceramics types (Three Circle Red-on-white, Mimbres B/W Style I, Mimbres B/W Style II, and Mogollon Red-on-brown). More importantly though, Schriever included in his analysis more than 50 clays and also conducted microprobe analyses on a sample of the ceramics to characterize the mineral constituents. In total, recent NAA research by the University of Oklahoma group has resulted in the analysis of about 400 pottery and clay samples.

In addition to samples analyzed at MURR for Creel and Miller, dozens of contract archaeology projects (CRM) have occurred in which Mimbres, Jornada, and other related pottery have been analyzed at MURR. The majority of these projects have been relatively small in scale, ranging from 10–20 samples. One exception, however, was a large project initiated by Lori Reed (Animas Ceramic Consulting) and Western Cultural Resource Management for the AT&T Nexgen/Core Fiber Optic project. The analyses included approximately 500 Mimbres and Jornada ceramics and a handful of Chupadero and other miscellaneous types. This research was unique in that the Mimbres-series ceramics were primarily from earlier time periods (Alma), and most of the sample originated from smaller sites in west Texas and southwestern New Mexico that previously had not been studied by NAA. The analyses of the Alma and Jornada pottery resulted in the identification of several new compositional groups. In total about 800 contract archaeology related Mimbres and Jornada pottery samples have been analyzed by NAA at MURR. Few, if any, of these projects have been formally published.

### ***Gilman et al. 1994***

Gilman et al. (1994) published the first NAA-based study of Mimbres pottery. Their sample included 117 sherds from six sites: Powers Ranch (n = 14), Cameron Creek (n = 25), Mattocks (n = 26), Galaz (n = 9), NAN (n = 20), and Old Town (n = 23). The primary objective of this pilot study was to assess the compositional variability of Mimbres Style III B/W pottery with the idea that the number of chemical groups identified by NAA would serve as an indicator of the potential number of sources and/or production locales for Mimbres pottery.

Petrographic observations of Classic period and earlier Mimbres pottery has suggested that some Mimbres pottery possibly was produced in the Rio Grande Valley and Hueco Bolson areas which are east of the Mimbres Valley (Miller 1990; Rugge 1985a, 1985b, 1986, 1988; Stoltman 1996). Based on these limited studies, Rugge (1986) suggested that as many as 6 production locales were represented in his sample of 9 sherds from the Hueco Bolson. Likewise, similar studies of Mimbres pottery by Hill (1991) in the San Andres Mountains (White Sands Missile Range) and Stoltman (1996) at the Wind Mountain site located west of the Mimbres Valley indicated that multiple production locales existed. However, because Mimbres B/W pottery tends to be tempered with broadly similar sedimentary, igneous, or alluvial materials, archaeologists had not been able to use petrographic approaches to identify specific pottery production locales (Gilman et al. 1994:698)<sup>1</sup>. In principal, given the wide diversity in tempers used to manufacture Mimbres pottery, petrography should be highly useful in forming compositional groups, evaluating existing groups, and identifying pottery productions areas. However,

<sup>1</sup> Although technically true, petrographic studies to date have focused on relatively small sample sizes. A large-scale study that combines petrography of Mimbres pottery with regional raw material surveys and which includes samples analyzed by INAA would help address many lingering questions.

small sample sizes in these petrographic studies have hampered such efforts. On the bases of the extant petrographic studies, Gilman et al. decided to employ NAA, primarily because of the ease with which large numbers of samples could be processed, but also because the NAA data, once generated, could easily serve as the basis for subsequent intra- and inter- regional studies of Mimbres pottery production.

The results of Gilman et al.'s study were significant on several fronts. First and foremost the NAA data conclusively refuted the idea that Mimbres pottery production and distribution was controlled only by people living in the Mimbres Valley—also referred to as *the heartland model*. Secondly, Gilman et al. proposed (based on the available NAA data) that the distribution of pottery suggested a model in which pottery was produced locally at Mimbres sites throughout the region and that little exchange of pottery occurred. With the benefit of several thousands of additional analyses we now know that this is not the case—Mimbres pottery was widely produced and exchanged (see Chapters 4 and 5).

Given that a full table of group assignments and sample identification numbers were never published, and because the chemical groups defined by Gilman and colleagues are depicted in discriminant space, it is not possible to reconstruct their groups. However, it appears that pottery assigned to the Powers Ranch group (Figure 2.2) is more or less comparable to the Mimbres-05A group identified in the current study. This group appears to reflect pottery production along or near the Gila River, probably between Safford, Arizona and Cliff, New Mexico. Mimbres-05A is clearly different from other Gila River groups (e.g., Mimbres-03, 05B, 21, 22). However, given what we know about the

challenges of identifying pottery production in large drainage systems (e.g., Cogswell 1998), it is quite possible that Mimbres-05A could represent a chemical signature for Gila River clays across very large geographic area that extends 100's of kilometers along the Gila River from the West Fork area into Eastern Arizona.

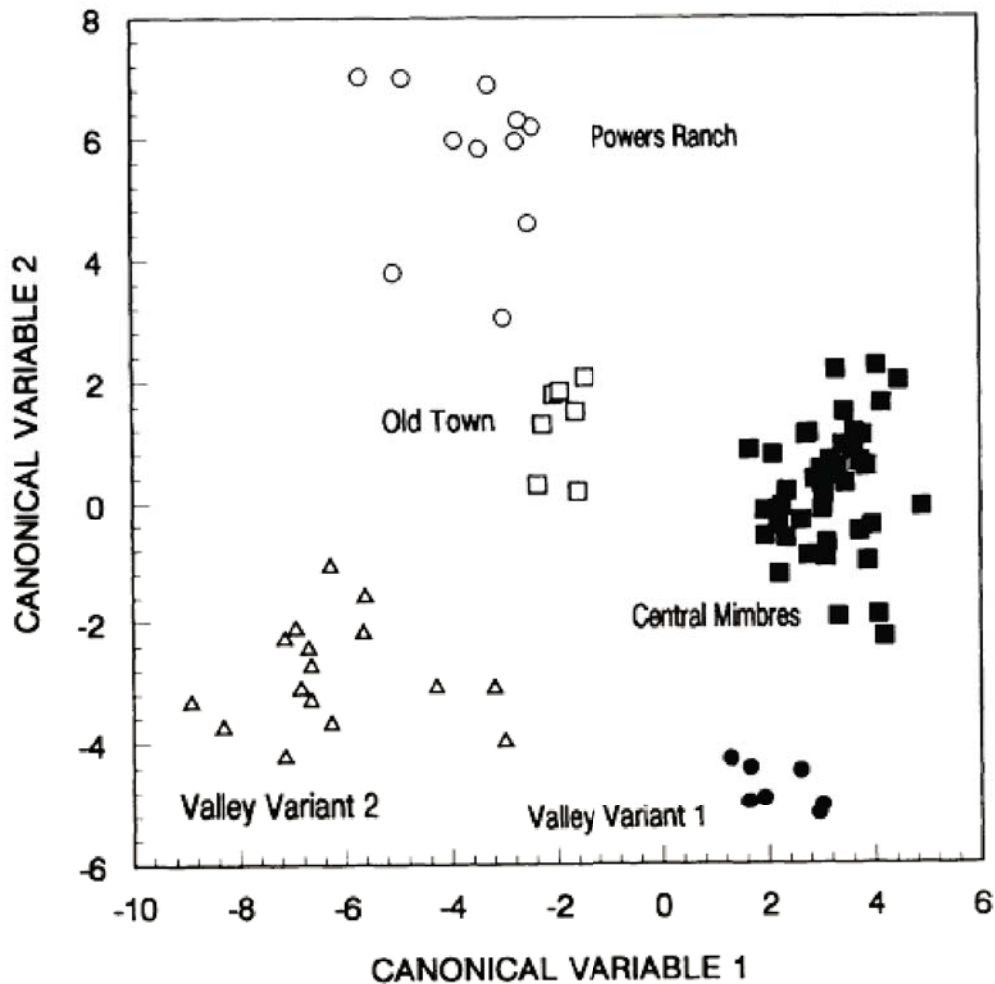


Figure 2.2. Plot of canonical (discriminant) 1 versus canonical (discriminant) 2 for the 117-specimen Mimbres NAA study conducted by Gilman et al. (1994) showing the 5 compositional groups identified.

Reproduced from Gilman et al. (1994:702; Figure 4).

### ***James et al. 1995***

James et al. (1995) published results for more than 200 Mimbres and Jornada ceramics. Data for this study were generated at the Texas A&M reactor and it appears that this is the only Mimbres pottery study to originate from the Texas A&M laboratory that examined (and published) their data using more traditional pattern recognition techniques, such as principal component analysis. The authors identified 6 compositional groups designated Group 1–6 (Figure 2.3) which are discussed below.

Group 1 was described as a chemically distinct group of 21 ceramics comprised of undifferentiated Cibola whitewares and Mimbres B/W pottery from the West Fork site located along the Gila River, just north of the Mimbres Valley. Specimens assigned to this group form the basis for the Mimbres-03 group in the present study.

Group 2 comprised a diverse set of 28 Mimbres B/W pottery, corrugated jars, and smudged bowls from West Fork (n = 15), NAN (n = 9), Old Town (n = 1), Treasure Hill (n = 2), and sites in the El Paso area (n = 1). Based on the numbers of samples from West Fork, James et al. argued that this group originated along the Upper Gila despite its apparent ceramic diversity. In the present study samples in this group have been reassigned to multiple compositional groups.

Group 3 included the majority of the Mimbres polychrome pottery from the NAN and Old Town sites, one sherd from West Fork, and 12 sherds recovered from sites in the El Paso area. In total 54 samples were assigned to this group. Based on the predominance of pottery from Old Town and NAN that were assigned to this group, the authors proposed a

Mimbres Valley origin. In the present study samples in this group have been reassigned to multiple compositional groups.

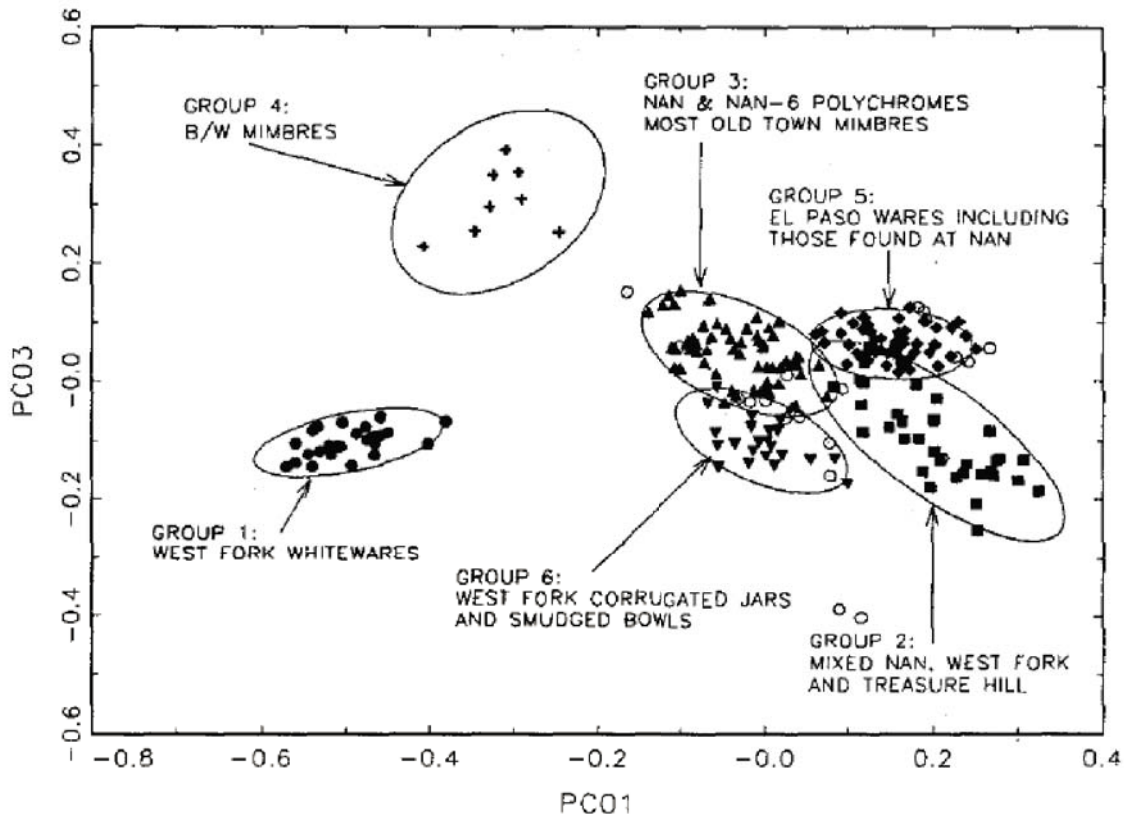


Figure 2.3. Plot of Principal Component 1 versus Principal Component 2 for the 200+ specimen Mimbres NAA study conducted by James et al. (1995) showing the 6 compositional groups identified. Figure reproduced from James et al. (1995:114; Figure 1).

Group 4 was a chemically distinct group of 7 Mimbres B/W sherds from Old Town ( $n = 4$ ) and sites in the El Paso area ( $n = 3$ ). Given that Mimbres pottery production was (and is) not generally expected to have been produced in the Jornada region, the authors proposed a Mimbres Valley origin for this group. Specimens assigned to this group form the

basis for the Mimbres-01 group in the present study—a group believed to represent pottery production east of the Mimbres Valley in the Rio Grande Valley—not the Mimbres Valley.

All pottery assigned to Group 5 was comprised of El Paso and Jornada *style* ceramics (e.g., El Paso Polychrome, Jornada bichrome, and El Paso brownwares). Pottery assigned to this group forms the basis for the El Paso Core group in the current study which is believed to represent pottery production in the El Paso, Texas/Hueco Bolson area (e.g., the Jornada Region).

Group 6 comprised the remaining West Fork site smudged and corrugated samples (n = 18) that were not assigned to Group 2 and a single Mimbres polychrome sherd recovered from NAN. As with Group 2, pottery assigned to this group was believed to represent pottery production in Upper Gila area. In the present study, however, Group 6 pottery corresponds to the Mimbres-05B group—but, the single Mimbres polychrome sample from NAN is now assigned to Mimbres Group 11.

### ***Brewington et al. 1996***

Brewington et al. (1996) conducted an NAA study on Mimbres B/W Style III ceramics and clay samples from 18 sites including: NAN Ruin, NAN-6, NAN-15, Agape Acres, Old Town, Treasure Hill, Cameron Creek, M&M Brown #1, Rock House, Saige-McFarland, Shelley/Woodrow, West Fork, and Red Rock #2. Additional samples were obtained from sites in the Jornada region (Gobernadora and Ojasen) and several sites in the San Simon Valley in eastern Arizona. In total their sample included 230



Mimbres B/W Style III sherds, 25 Mimbres Polychrome samples, 33 whitewares, and 35 clays.

Interpretation of their NAA data was as follows. Principal components analysis was initially conducted on the 323-specimen dataset. Scores derived from the first 6 principal components were then used as input data for a hierarchical cluster analysis algorithm. Groups identified via the cluster analysis were subsequently refined using discriminant analysis. In total, Brewington et al. identified 11 chemical groups, two of which they argued were directly sourced using the clay samples. Twenty samples were not assigned to any of the groups.

Given that the NAA data and corresponding group assignments were never published, it is not possible to reconstruct the original compositional groups that Brewington et al. identified. Certainly there do appear to be some valid groups identified in this study. For example, the most chemically distinct group identified was the West Fork white wares group (Figure 2.4). This group contained 23 samples of which 87% originated from West Fork ruin. This group clearly corresponds with James et al.'s (1995) Group 6 pottery which also is equivalent to Mimbres Group 3 in the current study.

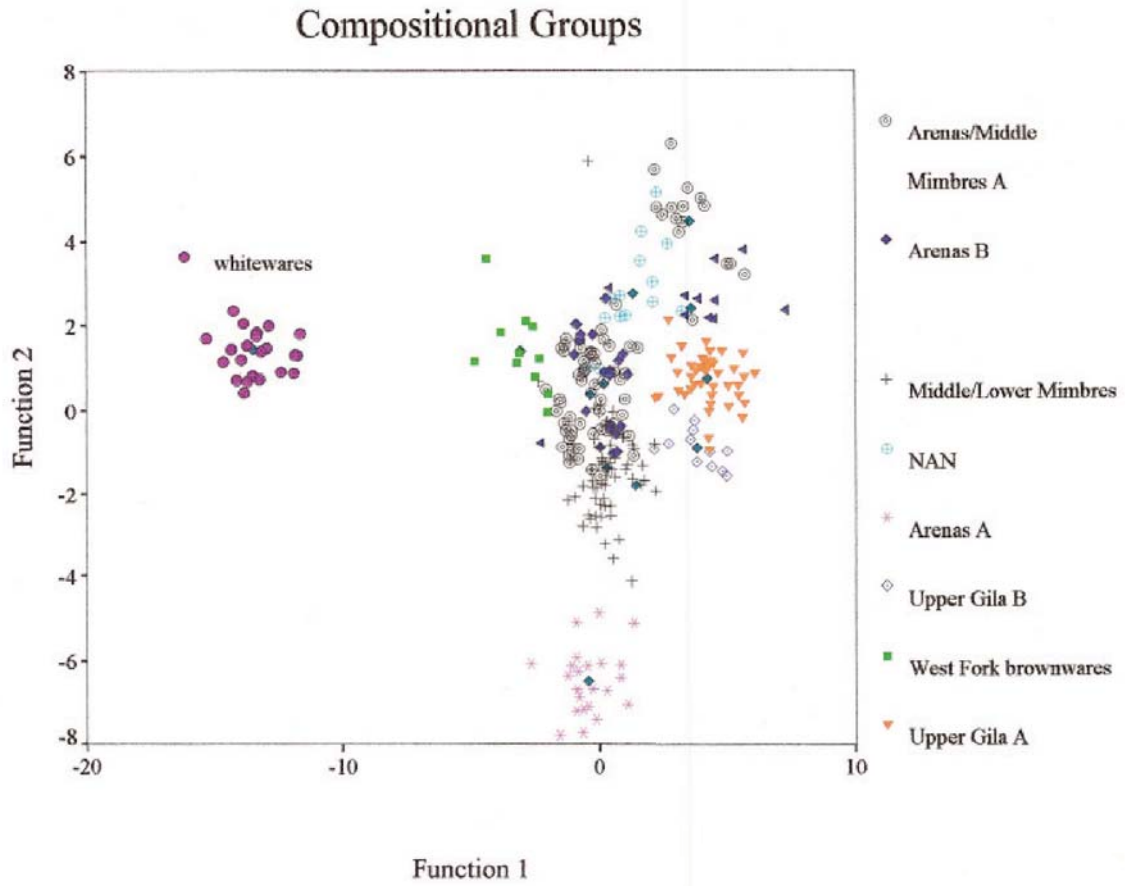


Figure 2.4. Discriminant Analysis plot showing groups defined by Brewington et al. (1996). From Brewington et al. 1996; Figure 2.

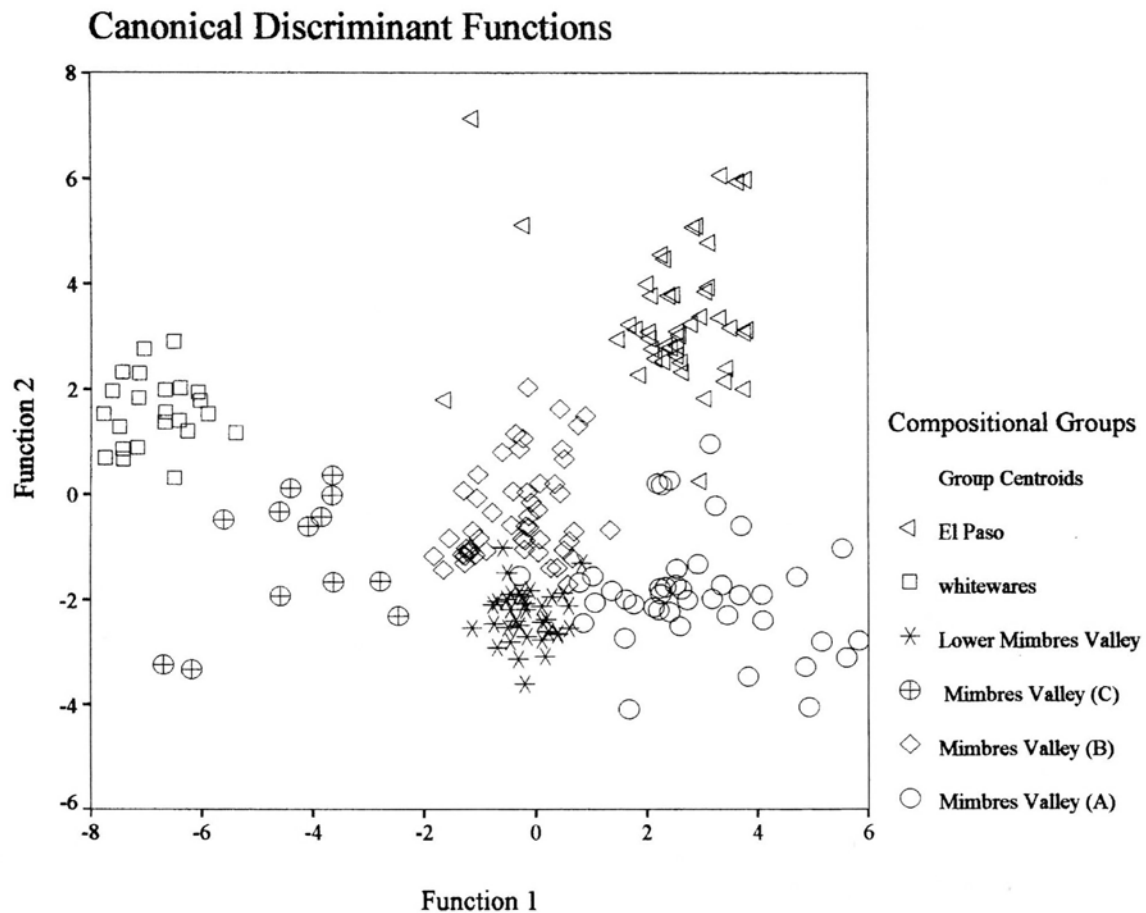
### ***Brewington and Shafer 1999***

As a follow up on their earlier NAA research (e.g., Brewington et al. 1996), Brewington and Shafer (1999) analyzed an additional 209 pottery and clay samples from 14 sites in the Mimbres Valley, Upper Gila River, and Jornada regions. Sample types included El Paso Brownwares, Mimbres B/W, Mimbres Polychrome, Mimbres Corrugated, and Gila Whitewares. A primary objective of this study was to ascertain whether Mimbres B/W pottery was produced in the Jornada region.

Statistical manipulation and interpretation of compositional groups was identical to those reported in the earlier study (Brewington et al. 1996). In brief, scores derived from the first 6 principal components were used as input data for a hierarchical cluster analysis routine. Groups identified via the cluster analysis were subsequently refined using discriminant analysis. In total, Brewington and Shafer identified 6 groups—one upper Gila group, four Mimbres Valley groups, and one group comprised entirely of El Paso Brownware pottery (Figure 2.5). All Mimbres pottery obtained from sites in the Jornada were assigned to Mimbres Valley groups. Nine samples were not assigned.

The authors used their NAA results to refute Carmichael's (1986) and Rugge's (1988) conclusions (based on petrographic observations) that some Mimbres B/W pottery found in the Jornada area either originated in the Rio Grande Valley or was produced in the Jornada area and argued for support of LeBlanc and Whalen's (1980) hypothesis that Mimbres B/W pottery was traded into the Jornada from the Mimbres core area (e.g., Mimbres Valley). As is shown later in this dissertation (see Chapters 4 and 5), Mimbres B/W pottery found in Jornada sites originates from numerous production locales within the Mimbres Valley and

adjacent areas, including the Rio Grande Valley. Additionally, there is some tantalizing support for limited Mimbres B/W pottery production in the Jornada region. Consequently, it is possible that Carmichael (1986) and Rugge (1998) were partly correct—at least some of the Mimbres B/W pottery from sites in the Jornada did originate in the Rio Grande Valley. Likewise, LeBlanc and Whalen’s hypothesis of a Mimbres Valley origin(s) for Mimbres B/W pottery found in the Jornada is partly correct, but not entirely.



*Figure 2.5. Discriminant Analysis plot showing groups defined by Brewington and Shafer (1999). From Brewington and Shafer (1999:194; Figure 90).*

### ***Shafer 2001; James 2001***

As part of the Loop 375 road construction project in El Paso, Texas (Dering et al. 2001), a sample of 157 sherds were analyzed by NAA by Harry Shafer and Dennis James. The sample was comprised of 141 El Paso Brownware ceramics, two Playas Red, 10 intrusive ceramics (8 Gila Polychrome and two unknown), and four undifferentiated (i.e., unknown typology) sherds. In addition, the study included five sherds from David Hill's earlier petrographic study of Loop 375 pottery (Hill 1988, 1993) and 18 sherds from Robinson's (2001) petrographic study.

Statistical manipulation and interpretation of compositional groups was identical to those reported in earlier studies (e.g., Brewington et al. 1996). In brief, initial groups were defined using a hierarchical cluster algorithm, then subjected to principal components analysis, and subsequently refined using discriminant analysis. In total, five groups were identified—Groups 1, 2, and 5 comprised all of the assigned Jornada Brownwares (Figures 2.6–2.7). Group 3 comprised the intrusive pottery samples, probably from New Mexico. Group 4 contained four analyses of three samples of Chihuahuan pottery. Six samples were not assigned.

The NAA results are interesting in that multiple Jornada compositional groups were identified and that the petrographic analyses support the NAA compositional groups. In this particular study, correspondence of groups with those identified in my current study of Mimbres and Jornada pottery is quite good (see discussion of Macro Group D): Group 1 corresponds to the El Paso Core group, Group 2 is equivalent to the El Paso Loop 375 group, and Group 5 is comparable to El Paso Group 2. One issue, however, is that two Playas Red samples were assigned to Group 1—these sherds do not have membership in this

group and instead belong to group known as Playas Red subgroup 2 (see Creel et al. 2002). Whether or not these samples represent pottery production in the Jornada region is up for debate, but Playas Red subgroup 2 and the El Paso Core group are chemically distinct from one another. A forthcoming dissertation by Matthew Taliaferro (UT-Austin, Taliaferro n.d.) will address Playas pottery production.

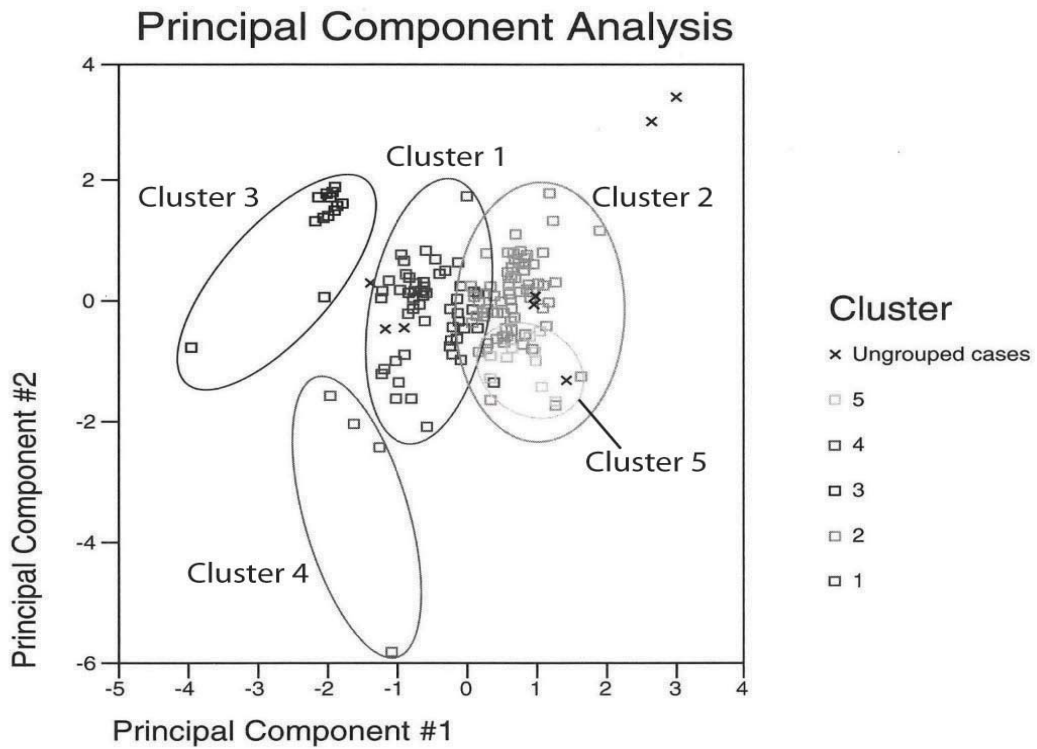
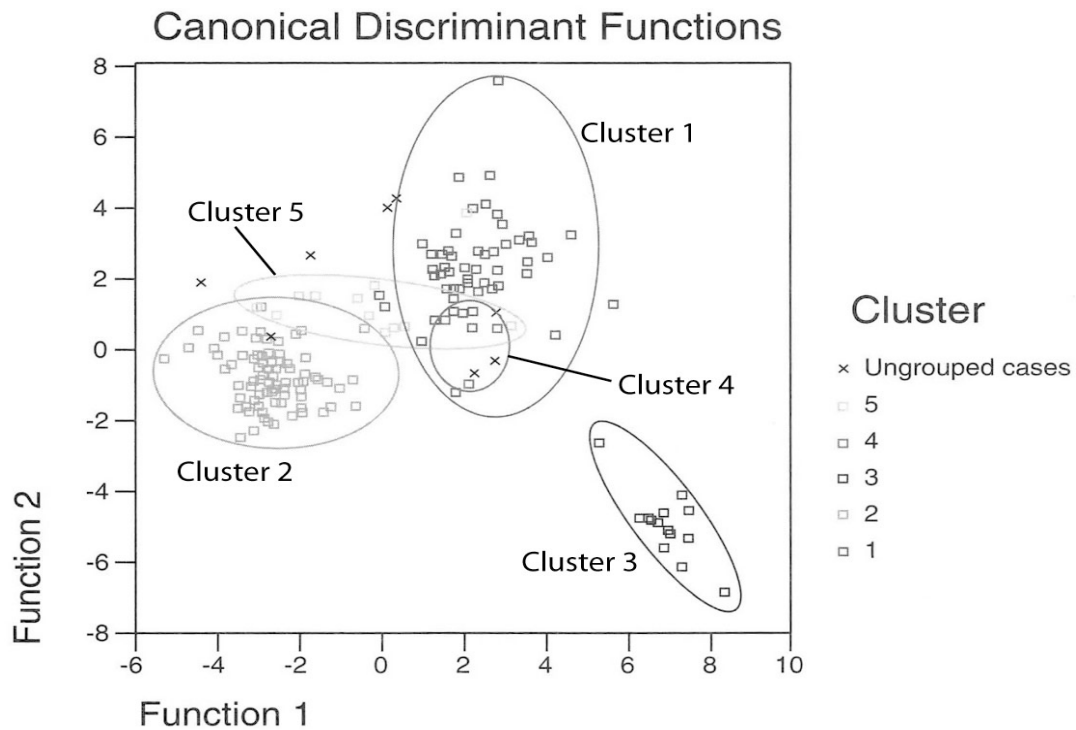


Figure 2.6. Principal component analysis plot showing groups reported in Shafer (2001). After Shafer (2001:349; Figure 8:10).



*Figure 2.7. Discriminant Analysis plot showing groups reported in Shafer (2001). After Shafer (2001:350; Figure 8:12).*

**Powell 2000; Powell-Martí and James 2006**

Powell-Martí (Powell 2000; Powell-Martí and James 2006) analyzed a sample of 152 Mimbres B/W sherds that formed the basis for her dissertation which focused on the identification of patterning in Mimbres pottery (chemical, decorative, and iconographic) as a means for understanding temporal changes in social group formation. The ultimate goal of this study was a reconstruction of Mimbres social organization. The underlying assumption of this research was that groups/alliances within Mimbres society would exhibit a greater degree of importation-exportation of vessels between or among group members than between or among other nonmember villages (Powell-Martí and James 2006). In

other words, groups/alliances among villages could be reconstructed via ceramic consumption and exchange patterns revealed by NAA. Additionally, Powell-Martí hypothesized that membership in groups/alliances could be substantiated via ceramic iconographic similarities (Powell-Martí and James 2006).

Ceramics analyzed for Powell-Martí's study were obtained from the sites of Galaz, Old Town, NAN, Saige-McFarland, and Cameron Creek and were analyzed at Texas A&M. Powell-Martí's statistical evaluation of the NAA data consisted of the use of cluster analysis to produce a dendrogram based on a dissimilarity measure from which five groups were identified (Figure 2.8). Principal component analysis of log-transformed data was subsequently used to visualize the five groups. The hypothetical provenance of the groups was then determined via the criterion of abundance, i.e., the site with the highest percentage of sherds in a given group was assumed to be point of origin. The distribution of the groups was as follows: Group 1 (n = 60), Galaz; Group 2 (n = 22), Old Town; Group 3 (n = 13), NAN; Group 4 (n = 34), Saige-McFarland; Group 5 (n = 11), Cameron Creek. On the basis of these assignments Powell-Martí argued for specific patterns of importation/exportation of vessels across three time periods Early (ca. AD 970–1060), Middle (ca. AD 1060–1110), and Late (ca. AD 1110–1140).



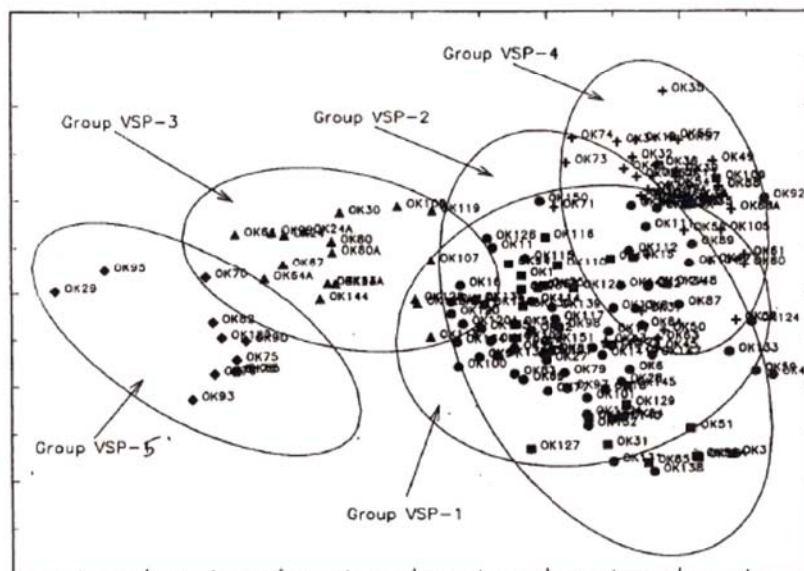


Figure 2.8. Principal Component plot (PC1 versus PC2) showing groups defined by Powell (2000). Reproduced from Powell (2000:128; Figure 9).

Unfortunately the statistical manipulation of the data and subsequent group assignments were inappropriate for this dataset. Cluster analysis procedures are primarily exploratory techniques that perform variably depending on the elements included in the dataset and the scaling procedures, similarity measures, and clustering algorithm used (Neff 2002). The resulting solutions must always be examined using other ordination techniques (e.g., PCA, bivariate plots, discriminant analysis) and validated using a statistical procedure, such as Mahalanobis distance. As Neff (2002:28) points out “under no circumstances should the search for structure in a compositional dataset end with the application of some preferred cluster solution”. It is obvious from inspection of Powell-Martí’s PCA plot (Figure 2.8) that the defined groups lack any structure from which archaeologically meaningful interpretations can be derived. Consequently, hypotheses forwarded by

Powell-Martí (Powell 2000; Powell-Martí and James 2006) concerning the movement of pottery are likely invalid. Reexamination of the data generated for Powell-Martí's study indicates that the 152-sample dataset can be assigned to at least 17 discrete groups (note that some samples are unassigned and that a handful of samples are not included in the present study because it was not possible to link Powell-Martí's descriptive information with the NAA data). Powell-Martí's Group 5 is comparable to James et al.'s (1995) Group 4 and the current study's Mimbres Group 1, a group believed to represent pottery production east of the Mimbres Valley near the Rio Grande River—not Cameron Creek. Powell-Martí's Group 3 roughly corresponds to the current study's Mimbres Group 8 which is believed to represent pottery production, probably at the Mattocks site. Group 4 is somewhat similar to the current study's Mimbres Group 21 and is therefore in general agreement with a Saige-McFarland origin. It is not clear how Groups 1 and 2 relate to groups identified in the current study given that a final list of group assignments was not published in Powell-Martí's dissertation (Powell 2000) or subsequent publication (Powell-Martí 2006). It is important to underscore that although the data interpretation for this project appears to be inadequate by conventional standards, the actual NAA data are of the highest quality and comparable with other Mimbres-related data generated at the Texas A&M and MURR laboratories.

## ***Chandler 2000***

As the core of a M.A. Thesis, Shari Chandler (UT-Austin) analyzed 108 Three Circle Phase (and later) ceramics from the Old Town (Chandler 2000). The analyses were conducted at MURR and sample analyses and data interpretation followed standards MURR protocols (see Chapter 3). Pottery was assigned to 8 compositional groups by Neff. These groups were subsequently reevaluated by Myles Miller who reassigned the specimens to 16 groups. By 2000, Miller had amassed a fairly large dataset of Mimbres and Jornada pottery from which he had identified about 30 compositional groups. Miller's group reassignments highlighted an inherent flaw in the MURR-defined compositional groups—specifically with respect to the Main Playas Red group and Mimbres groups 4 and 5—an issue that is discussed in a section below. The bottom line here, is that Chandler's thesis, with the benefit of Miller's group assignments, as a whole, represents what is probably the most accurate assignment of Mimbres NAA data to date.

One of the more significant findings of this study was that more than 50% of the pottery analyzed appeared to have originated from sites outside of the Lower Mimbres Valley. This finding was contrary to many of the earlier NAA studies of Mimbres pottery which documented little movement of pottery. However, as Chandler correctly pointed out, the identification of discreet compositional groups does not necessarily mean that the ceramics have been sourced to a specific site(s) or regions, but only that groups have been identified. Recognizing the interpretative limitations of her dataset, Chandler called for increased sampling of clays and pottery from sites throughout the Mimbres area. More importantly she recognized that extant data from all of the NAA labs should be compiled and rigorously examined as this would provide the most

reliable approach for identifying ceramic provenance so that archaeologists could begin to expand theories of Mimbres social interaction (Chandler 2000:46).

### ***Dahlin 2003***

For her MA thesis (Dahlin 2003), Eleanor Dahlin examined a NAA dataset comprised of 278 Classic Period Mimbres pottery and clay samples obtained from sites in the Mimbres Valley (Elk Ridge, NAN Ranch Ruin, NAN-15, Pruitt Ranch, and NAN Ranch Windmill Draw), the Gila River Valley (Red Rock, Saige-McFarland, Shelley/ Woodrow, and West Fork), and the Rio Grande region (Ronnie Pueblo, Las Animas Village, Buckaroo), Cameron Creek (west of the Mimbres Valley), and two Avilas Canyon sites: LA 44997 and LA 450000. The dataset included 105 new analyses and a selection of 183 samples previously reported by James et al. (1995) and Brewington et al. (1996). All NAA analyses for this project were conducted at Texas A&M. Also included in this study were 5 Chupadero B/W and 5 Gila polychrome samples—presumably non-local imports—that were included to demonstrate that pottery of both types was not manufactured from clays used to produce Mimbres pottery. In total the sample consisted of 141 bowls, 118 jars, and 29 clay samples.

Dahlin's research was focused on four hypotheses: (1) bowls moved throughout the Mimbres system more often than jars; (2) vessel movement among sites within a given region exceeded vessel movement between regions; (3) Mimbres people produced pottery at the village level in all regions; and, (4) elites did not control ceramic vessel distribution (Dahlin 2003:58). Based on the interpretation of the NAA data, Dahlin concluded that sufficient evidence existed to support the

first three hypotheses. Based on the limited numbers of samples that she perceived to be imports to NAN Ranch, Dahlin found limited support for the fourth hypothesis.

Dahlin's method for assigning pottery to compositional groups varied significantly from the approaches used in the current study (and previous Texas A&M studies). In most studies, compositional groups are formed based on chemical similarities and dissimilarities; groups are then explored and validated using any number of approaches, such as bivariate projections of the data, principal components analysis, and Mahalanobis distance probabilities. In contrast to the norm, Dahlin constructed groups at the site and regional levels (Figures 2.9–2.10). Discriminant analysis in combination with  $p$  scores and Mahalanobis distance probabilities were then used to identify misclassified sherds and refine compositional groups. Misclassified samples were subsequently interpreted as imports from one of the other regions and/or sites included in the study.

Discriminant analysis is designed to calculate the best means of separating groups identified by the analyst (Neff 2002). When discriminant analysis is conducted on groups defined solely on the basis of archaeological context, as in the case of Dahlin, there is potential to subsume so much compositional variability that a broad range of the analyzed pottery will appear to qualify as Mimbres Valley, Gila River Valley, and/or Rio Grande region (or whatever sites are used as the basis for the construction of the groups). Certainly, archaeological context is a reasonable starting point for identifying source-related groups, but these are hypotheses that must be tested and should not be the end of the analysis (i.e., Neff et al. 2002) At one level, the classification of ceramics

into three regional groups may seem reasonable, if we assume that Mimbres pottery only was produced in three regions and if we assume that ceramics are chemically more similar within a given region than they are between regions. However, this is not the case—there are an unknown number of Mimbres-related ceramic compositional groups, many of which are produced outside of the regions identified by Dahlin. At present count there are more than 35 Mimbres and Jornada compositional groups and hundreds of unassigned samples that potentially represent dozens of other compositional groups/production locales. By constraining the analysis to three regions and/or a handful of sites, Dahlin effectively created groups that have limited interpretive value—as was the case with Powell-Martí (Powell 2000; Powell-Martí and James 2006). To illustrate this point, we can refer to the non-Mimbres pottery included in Dahlin’s study. She states:

*The Chupadero B/W and Gila Polychrome sherds from the NAN Ranch Windmill Draw site were classified into the Mimbres region at the regional level of analysis. It is probable that these pieces were manufactured from Mimbres region clays, but at which site remains unknown Dahlin (2003:79).*

My reexamination of Dahlin’s data clearly shows that the five Chupadero samples can be assigned to Chupadero ceramic compositional groups that are firmly tied to the Capitan Mountains located more than 100 miles northeast of the Mimbres Valley (see Clark 2006). The misclassification of the five Chupadero pottery samples clearly underscores some of the pitfalls associated with using discriminant analysis as the primary means to construct compositional groups.

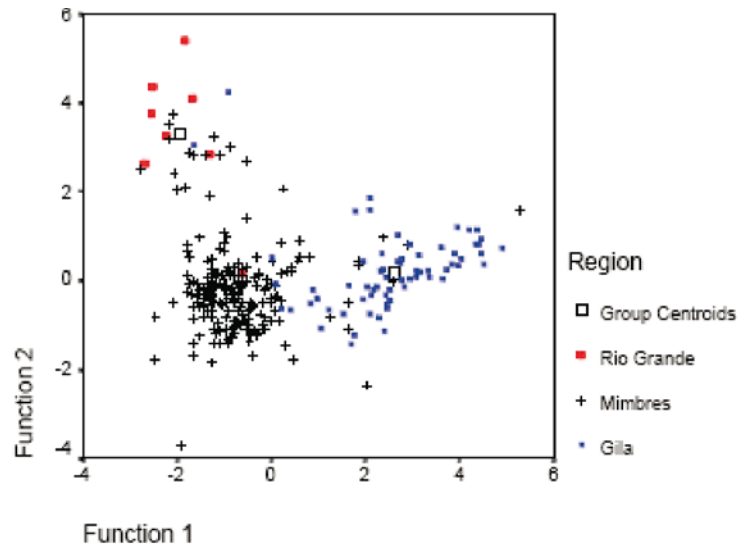


Figure 2.9. Regional level discriminant analysis of samples included in Dahlin (2003). Reproduced from Dahlin 2003:64.

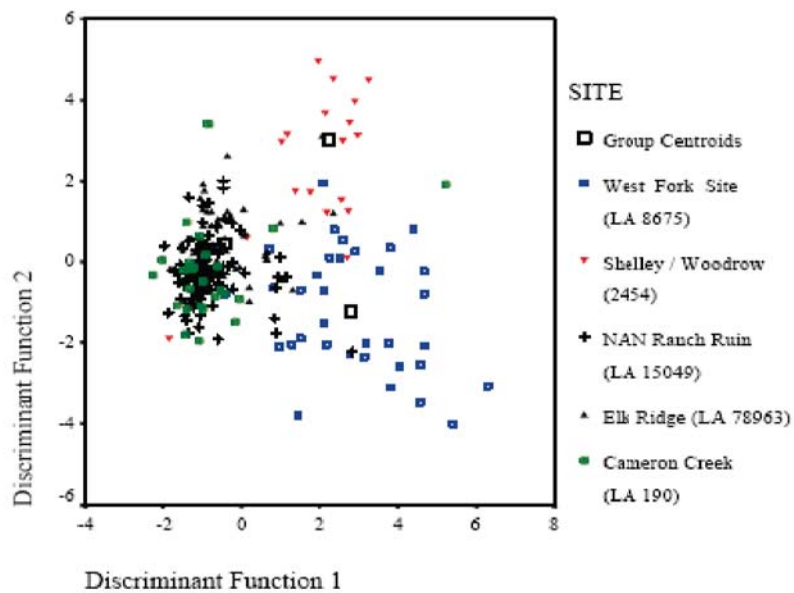


Figure 2.10. Site level discriminant analysis of samples included in Dahlin (2003). Reproduced from Dahlin 2003:69.

### ***Dahlin et al. 2007***

Dahlin's M.A. thesis ultimately was published in 2007 (Dahlin et al. 2007). In this paper, however, the data were reevaluated using the approach more commonly used by Texas A&M (e.g., Brewington et al. 1996). Statistical manipulation and interpretation of compositional groups the application of a hierarchical cluster analysis algorithm. Groups identified via the cluster analysis were subsequently refined using discriminant analysis. This approach resulted in the identification of 6 compositional groups (Figure 2.11).

Based on their reevaluation of NAA data, the authors concluded that distribution patterns revealed significant movement of vessels among the Mimbres, Gila and Rio Grande regions and that distribution patterns were somewhat similar from village to village, indicating little likelihood of a dominant trading partner or elite entity which controlled ceramic distribution (Dahlin et al. 2007:465). Ultimately, however, this study suffered the same problems that most of the other cluster analysis and discrimination-based interpretations—inherent variation was masked and too few compositional groups were identified.



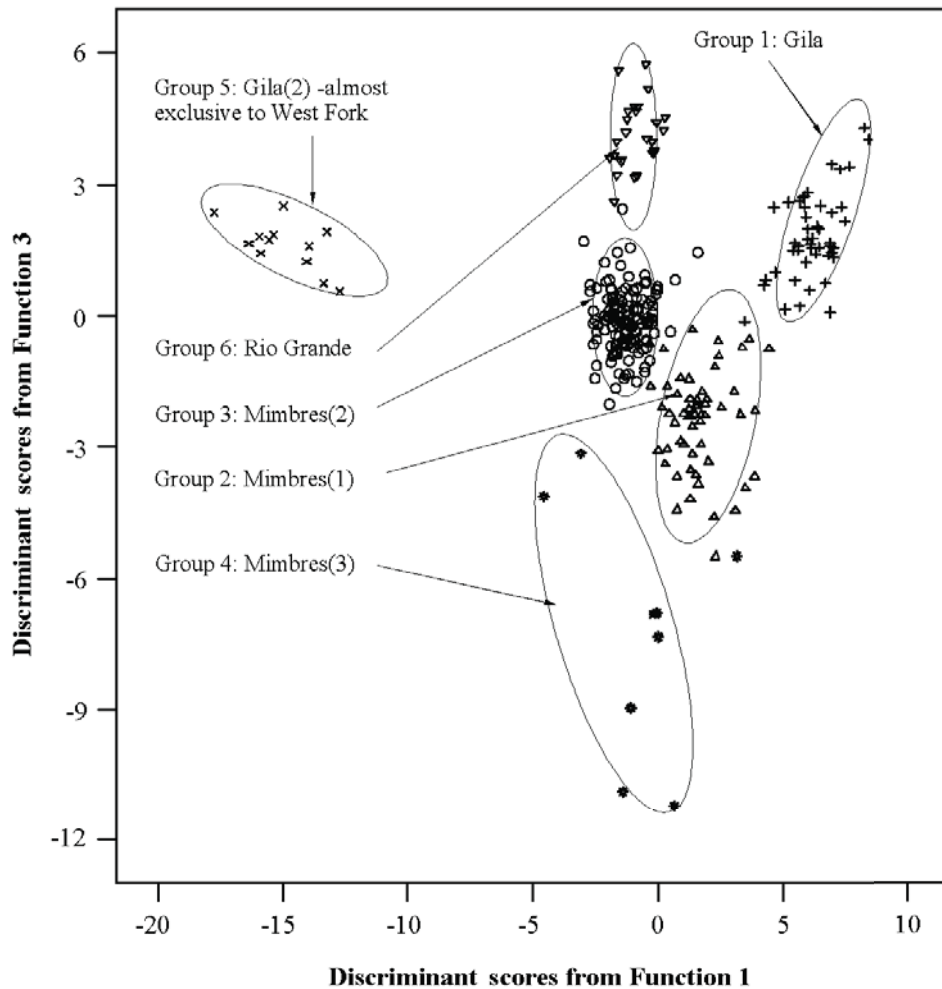


Figure 2.11. Plot of discriminant analysis scores for pottery included in Dahlin et al. (2007). Reproduced from Dahlin et al. (2007:463).

### **MURR (Neff & Speakman)**

From about 1988 until mid-2002, Hector Neff oversaw the reporting of NAA ceramic data from the Archaeometry Laboratory at MURR. During this time, Neff reported data for thousands of analyses of ceramics from the American Southwest, including numerous reports for Lori Reed, Darrell Creel, and other archaeologists working in the Mimbres and Jornada regions. One of the earliest Mimbres projects involving Neff

concerned the analysis and interpretation of data reported in Creel et al. (2002), a project that was concerned primarily with Black Mountain Phase ceramics from the Mimbres and Jornada regions. This early research led to the identification of what is referred to as the Main Playas Red group and two Playas Red subgroups (1 and 2). As originally defined the Main Playas Red group contained only pottery classified as Playas Red. However, as the ceramic database for Mimbres-series pottery increased, five additional Mimbres groups were defined (Groups 1–5) as well as the El Paso Core group, and a handful of smaller groups. At some point it was recognized that Groups 4 and 5, when combined, were equivalent to the Main Playas Red group. Consequently, when samples could not be assigned to either Mimbres-4 or Mimbres-5 (because of low Mahalanobis distance probabilities of membership in either group, or because of high probabilities in both groups), they were assigned to the Main Playas Red group. As membership in MPR increased, so did the compositional heterogeneity of this group (and Mimbres-5). But, given what we knew about Mimbres pottery production from the MURR-based NAA studies, this classification scheme seemed appropriate.

Following the departure of Hector Neff from MURR in 2002, I assumed responsibility for reporting the ceramic results from the various NAA projects undertaken at the Archaeometry Laboratory. I continued to use and refine groups identified by Neff. Problems with the Main Playas Red group became evident by 2004. In early 2003, William (Andy) Cloud submitted 34 ceramics and four clays from the Millington and Arroyo de la Presa sites located in Presidio County, Texas (several hundred miles south of El Paso, Texas). Pottery types submitted for analysis included El Paso Polychrome and Jornada Brownwares, a generic group referred to as undifferentiated Chihuahuan Brownwares, and several local wares, i.e.,

Capote, Chinati, Conchos. Most of the pottery fit into a local chronology that spanned approximately 500 years, including the La Junta phase (ca. 1200-1450 CE; El Paso Polychrome samples), the Concepcion phase (ca. 1500-1683 CE; Capote types and Chinati types) and the Conchos phase (ca. 1683-1760 CE; Conchos types).

Based on the NAA data generated for that project, Enrique Rodríguez-Alegría (a postdoctoral student) assigned the pottery to four compositional groups. As expected the El Paso Polychrome and Jornada Brownware pottery could be assigned to the El Paso core group. The four undifferentiated Chihuahuan Brownware samples formed a second group and four samples designated Capote-1 formed a third small group (see Rodríguez-Alegría et al. 2005). The fourth group of sherds contained 18 samples of Capote and Chinati pottery. Based on Mahalanobis distance probabilities, these samples were assigned to the Main Playas Red group and Mimbres-5. This was completely unexpected, but given the numbers and types of samples assigned to the main Playas Red group, it was not out of the realm of possibility—but it did raise questions about the interpretative value of the Main Playas Red group.

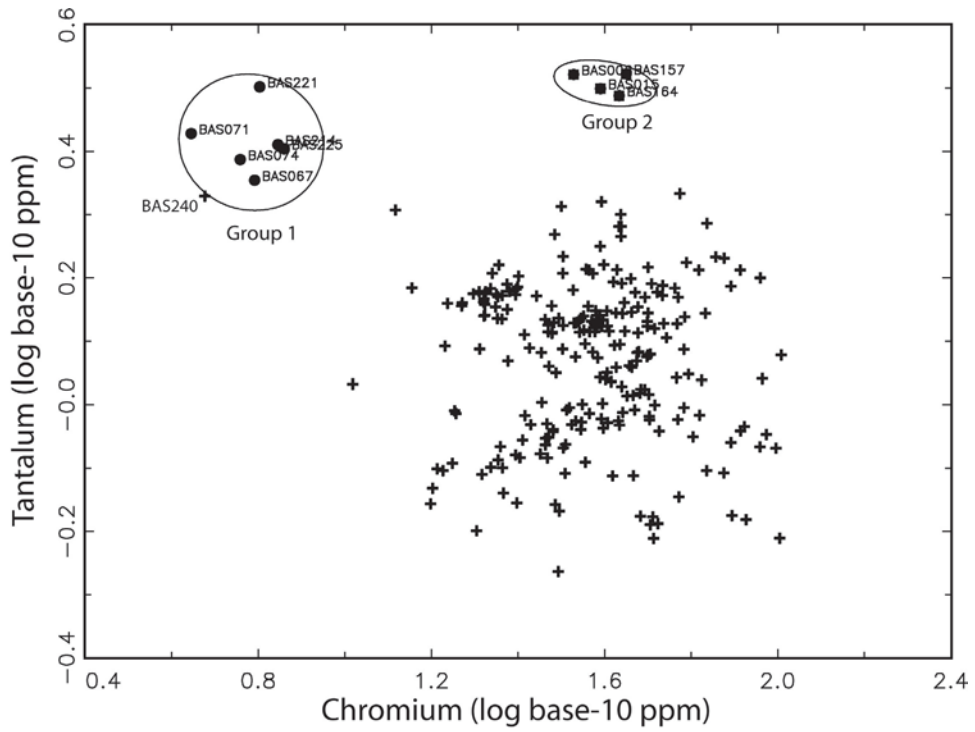
A major breakthrough regarding the Mimbres dataset occurred around 2004–2005. About that time, Darrell Creel, who had been leading an effort compile extant Mimbres-related NAA data provided all extant Texas A&M data to me. When the MURR and Texas A&M data were combined, it became inherently clear that the 4 or 5 Mimbres pottery group structure that we had routinely been reporting at MURR only told part of the story. Furthermore, examination of the larger dataset confirmed that the Main Playas Red group was not a valid analytical construct—at least for Mimbres pottery.

Since 2004, Darrell Creel and I have devoted significant effort to expanding the Mimbres NAA database. Creel has led this effort and has devoted significant time and resources in straightening out the database, obtaining new samples, and coordinating our efforts with other archaeologists. My role has been primarily in defining and refining groups within this large corpus of data. Specimens that were previously assigned to Mimbres-4 and Mimbres-5 have been reassigned in the current study to newly defined groups (Mimbres-08, 11, 4A, 4B, 4C, 5A, 5B, and all the groups designated with a 20 or 40 series prefix). This dissertation is the culmination of a decade of research with this dataset. In the following chapters I describe the laboratory analyses, approaches to compositional group identification, and the individual groups themselves.

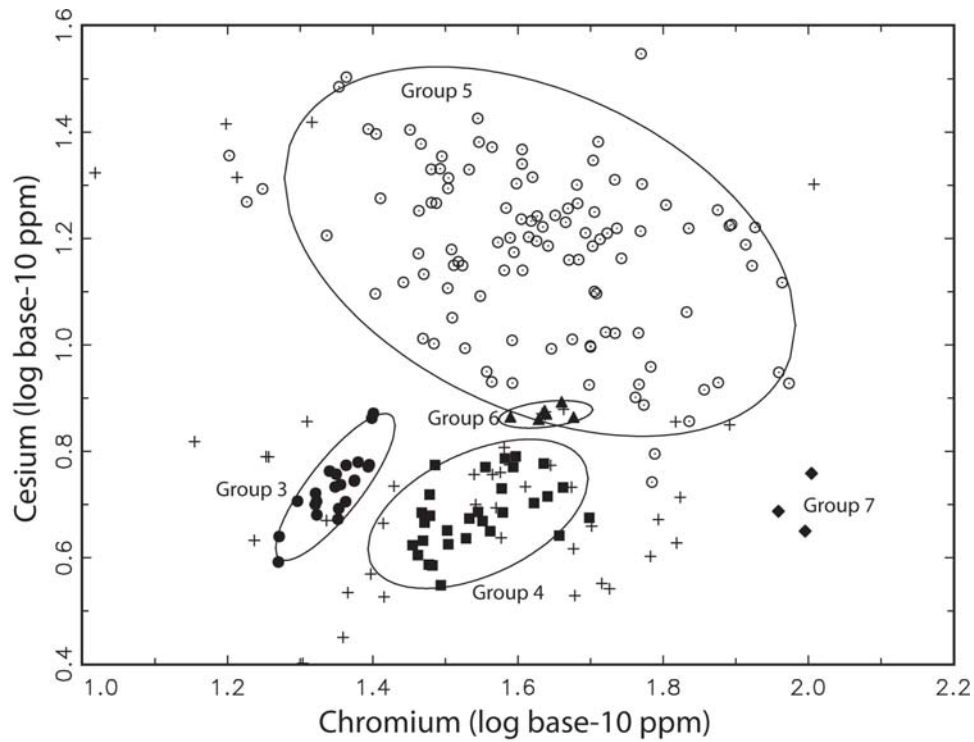
### ***Schriever (2008)***

Before concluding this discussion of previous NAA work, there is one final dataset to discuss. In 2006, Beau Schriever submitted 225 pottery samples and 56 clays to MURR for NAA analysis. The sample was obtained from three sites: Galaz, Old Town, and Wind Mountain. Seventy-five sherds were analyzed from each site—15 Mogollon R/B, 15 Three Circle R/W, 15 Mimbres B/W Style I, 15 Mimbres B/W Style II, and 15 Mimbres B/W Style III. This project was significant on several fronts—it included samples from a large Mimbres site (Wind Mountain) that had not been sampled previously, it included many early ceramic types that were vastly underrepresented in the larger database, and Schriever included 56 clays in the analysis. In addition to the NAA data, Schriever also conducted petrographic analyses via electron microprobe on a

subset of the NAA sample and identified about 30 different petrographic groups. In this dissertation, I have referred heavily to Schriever's petrographic groups as there is a relatively high correspondence among his groups and the NAA groups I have defined. Unfortunately, the NAA groups defined for Schriever's dissertation were done without comparison to the larger extant dataset. Consequently, there is little agreement between the NAA groups reported in Schriever's dissertation and the groups discussed herein (Figures 2.12–2.13).



*Figure 2.12. Plot of tantalum and chromium base-10 logged concentrations showing the separation of Ferguson's Groups 1 and 2 in Schriever's NAA dataset. From Ferguson and Glascock (2007, Figure 1).*



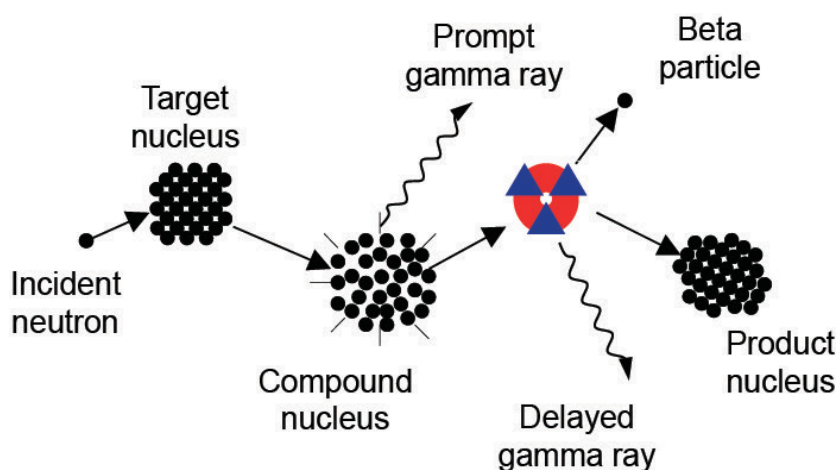
*Figure 2.13. Plot of chromium and cesium base-10 logged concentrations showing the separation of Ferguson's Groups 3–7 in Schriever's NAA dataset. "+" symbols represent unassigned specimens. From Ferguson and Glascock (2007, Figure 2).*

## Chapter 3

# Instrumental Neutron Activation Analysis (INAA) and Approaches to Interpreting Compositional Data

### Overview of INAA

Instrumental Neutron Activation Analysis (INAA, NAA) is a sensitive analytical technique in which a sample is subjected to a neutron flux that results in the production of radioactive nuclides. As these radioactive nuclides decay, they emit gamma rays with characteristic energies for each nuclide (Figure 3.1). Comparison of the intensity of these gamma rays with those emitted by a standard permit a quantitative measure of the concentrations of the various nuclides. NAA has widely been applied to almost every conceivable field of scientific and/or technical interest. For many elements and applications, NAA offers sensitivities, in many cases, that are superior to those attainable by other methods, on the order of parts per billion or better.



*Figure 3.1. Diagram illustrating the process of neutron capture by a target nucleus followed by the emission of gamma rays. Figure courtesy of M.D. Glascock.*



Since the first applications of NAA to archaeological materials in the 1950's (e.g., Sayre and Dodson 1957), the advantages of this analytical technique over other chemical characterization techniques were quickly recognized by researchers. These include: (1) ease of sample and standard preparation; (2) determination of the concentrations of multiple elements in a bulk sample; (3) many elemental determinations with high analytical precision; and (4) good inter-laboratory comparability. Prior to the development of NAA, most chemical studies of archaeological materials, particularly ceramics, centered around wet chemistry or emission spectrometry. NAA rapidly replaced these analytical techniques as the "true" bulk sample technique of choice, and in the ensuing decades NAA emerged as one of the most powerful and widely applied analytical techniques for chemical characterization and provenance-based research of ceramics, obsidian, chert, flint, basalt, glass, metals, and other archaeological and historical materials (Glascock et al. 2007).

### **INAA Sample Preparation at MURR**

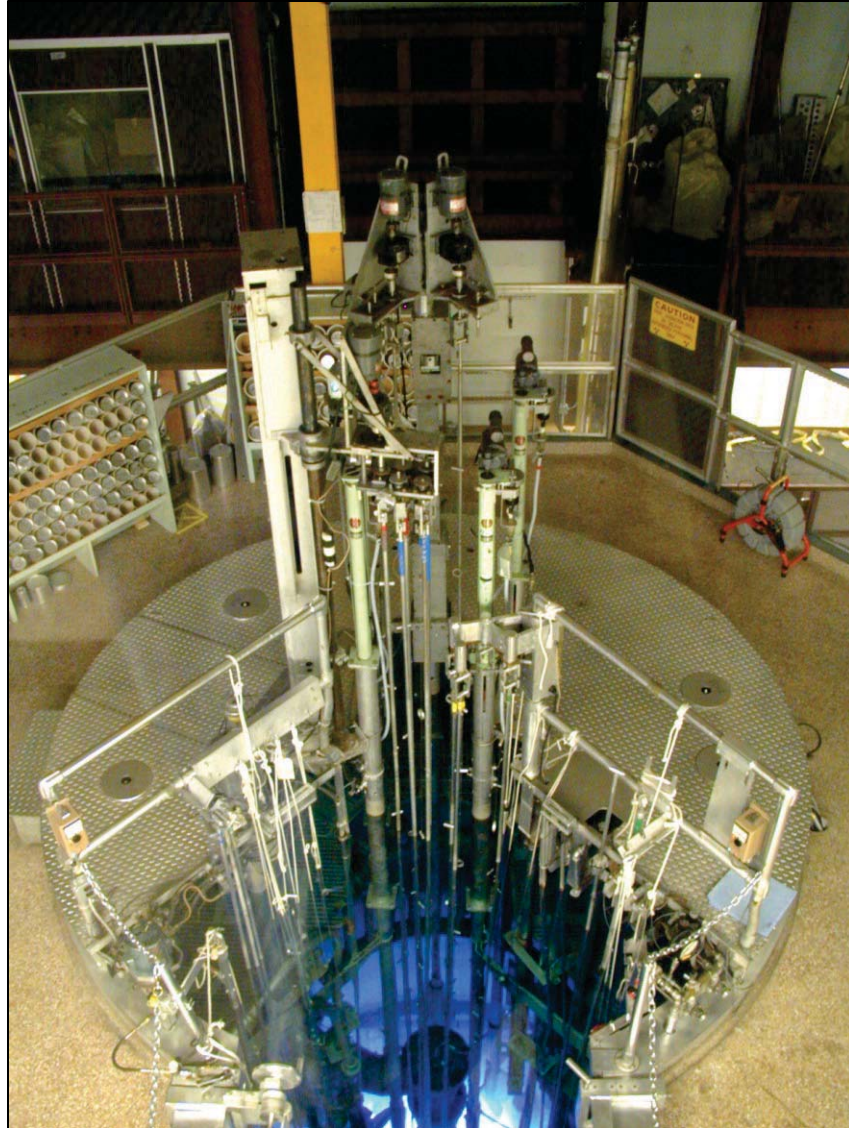
Most pottery samples were prepared for INAA using procedures standard at MURR<sup>1</sup>. Fragments of about 1cm<sup>2</sup> were removed from each sample and abraded using a silicon carbide burr in order to remove glaze, slip, paint, and adhering soil, thereby reducing the risk of measuring contamination. The samples were washed in deionized water and allowed to dry in the laboratory. Once dry, the individual sherds were ground to

<sup>1</sup> The following descriptions of MURR pottery sample preparation procedures and statistical analyses of data is based on "boiler plate" text that was developed at MURR in the late 1980s and early 1990s by Hector Neff. It has been revised and expanded through the years by Neff, Michael Glascock, Speakman, and others and has been published in various forms in at least 100 theses, dissertations, and peer-reviewed publications.

powder in an agate mortar to homogenize the samples. Archival samples were retained from each sherd (when possible) for future research.

Given that much of the recent analytical effort by Creel and colleagues has focused on the analysis of intact (or mostly intact) museum specimens, the procedure described above was modified to minimize damage to the vessels—specifically for samples with SWR and MVP prefixes. For ceramic pots a silicon carbide abrader (i.e., a Dremel bit) or a tungsten carbide drill was used to remove the outer white-slipped surfaces on the bottoms of the vessels. The bit was then cleaned and used to abrade, onto laboratory weighing paper, approximately 300–500 mg of ceramic powder. The powdered material was then transferred to glass screw-cap vials and shipped to MURR for analysis.

Two analytical samples were prepared from each ceramic specimen. Portions of approximately 150 mg of powder were weighed into clean high-density polyethylene vials used for short irradiations at MURR. At the same time, 200 mg of each sample were weighed into clean high-purity quartz vials used for long irradiations. Individual sample weights were recorded to the nearest 0.01 mg using an analytical balance. Both vials were sealed prior to irradiation. Along with the unknown samples, Standards made from National Institute of Standards and Technology (NIST) certified standard reference materials of SRM-1633a or SRM-1633b (coal fly ash) and SRM-688 (basalt rock) were similarly prepared, as were quality control samples (e.g., standards treated as unknowns) of SRM-278 (obsidian rock) and Ohio Red Clay (a standard developed for in-house applications).



*Figure 3.2. The University of Missouri Research Reactor. Photo R.J. Speakman*

### **INAA Sample Preparation at Texas A&M**

INAA sample preparation at Texas A&M is described in James et al. (2007). As a first step, the outer surfaces of the sherds are removed with a rotary tool using a silicon carbide bit followed by washing with de-ionized water, air drying, grinding in a diamonite mortar and pestle and finally oven drying. This procedure results in a fine powder of several hundred milligrams from which approximately 100 mg is weighed and

packaged into pre-cleaned polyethylene vials for irradiation. National Institute of Standards and Technology (NIST) standard reference material, coal fly ash (SRM 1633a) is used as a calibration standard and Ohio Red clay is analyzed for quality control. NIST SRM 688 basalt is sometimes used to aid with quality control and for standardization of calcium in the samples.

### **INAA Sample Preparation at the Smithsonian Institution**

As described by Blackman and Bishop (2007), sample preparation of pottery for INAA at the Smithsonian Institution involves cleaning the area to be sampled with a tungsten carbide burring tool followed by drilling into the sherd with a tungsten carbide bit. The powder from the drilling is collected on weighing paper and stored in clean glass screw top vials. The weighing paper is used once and discarded and the burring tool and drill bit are cleaned with acetone or ethanol after each sample. All samples are dried at 110° C for 24 hours to remove adhered water and allowed to cool to ambient temperature and stored in a desiccator before weighing. Nominal 80 to 100 mg sub-samples are weighed into polyethylene 0.4 ml micro centrifuge tubes and sealed. NIST SRM 1633a and a check standard, typically Ohio Red clay are similarly prepared.

### **Irradiation and Gamma-Ray Spectroscopy at MURR**

Neutron activation analysis of ceramics at MURR, which consists of two irradiations and a total of three gamma counts, constitutes a superset of the procedures used at most other NAA laboratories (Glascok 1992; Neff 1992, 2000). As discussed in detail by Glascok (1992), a short irradiation is carried out through the pneumatic tube irradiation system. Samples in the polyvials are sequentially irradiated,

two at a time, for five seconds at a neutron flux of  $8 \times 10^{13} \text{ cm}^{-2} \text{ s}^{-1}$ . The 720-second count yields gamma spectra containing peaks for nine short-lived elements: aluminum (Al), barium (Ba), calcium (Ca), dysprosium (Dy), potassium (K), manganese (Mn), sodium (Na), titanium (Ti), and vanadium (V). The samples are encapsulated in quartz vials and are subjected to a 24-hour irradiation at a neutron flux of  $5 \times 10^{13} \text{ cm}^{-2} \text{ s}^{-1}$ . This long irradiation is analogous to the single irradiation utilized at most other laboratories. After the long irradiation, samples decay for seven days, and then are counted for 1,800 seconds (the "middle count") on a high-resolution germanium detector coupled to an automatic sample changer. The middle count yields determinations of seven medium half-life elements, namely arsenic (As), lanthanum (La), lutetium (Lu), neodymium (Nd), samarium (Sm), uranium (U), and ytterbium (Yb). After an additional three- or four-week decay, a final count of 8,500 seconds is carried out on each sample. The latter measurement yields the following 17 long half-life elements: cerium (Ce), cobalt (Co), chromium (Cr), cesium (Cs), europium (Eu), iron (Fe), hafnium (Hf), nickel (Ni), rubidium (Rb), antimony (Sb), scandium (Sc), strontium (Sr), tantalum (Ta), terbium (Tb), thorium (Th), zinc (Zn), and zirconium (Zr). Refer to Table 3.1 for a list of radioactive isotopes and gamma-ray energies used in instrumental neutron activation analysis at MURR.

Element concentrations were determined using the standard-comparator method in which the elemental abundances of the unknown samples (i.e., the pottery and clays) were determined by ratioing the measured activities per unit weight of the unknown sample to those measured for a reference standard (SRM-1633a, SRM-278, SRM-688) with known concentrations. The element concentration data from the three measurements are tabulated in parts per million using the EXCEL

spreadsheet program. Descriptive data for the sample was appended to the concentration spreadsheet. Data also are archived in the MURR ceramic database.

### **Irradiation and Gamma-Ray Spectroscopy at Texas A&M**

Details of irradiation and gamma-ray spectroscopy at Texas A&M are described in detail in James et al. (2007). In brief, samples and standards are subjected to two irradiations and three gamma counts. Short-lived elements of interest are determined via a 30-second irradiation followed by a 20-minute decay and a 500-second count. Elements determined in this count includes: Al, Ca, Dy, Mn, Ti, and V. A 14-hour irradiation in a reactor rotisserie position allows the measurement of isotopes with longer half-lives. Following irradiation and a decay of 1-week a 2000 second is performed to quantify As, K, La, Lu, Na, Sm, U and Yb. A 3-hour count is performed after 1-month to quantify Ba, Ce, Cs, Cr, Co, Eu, Hf, Fe, Nd, Ni, Rb, Sb, Sc, Sr, Ta, Tb, Th, Zn, and Zr. The nominal flux available for all these irradiations is  $1 \times 10^{13} \text{ n cm}^{-2} \text{ s}^{-1}$ . Gamma spectroscopy instrumentation includes three high resolution (<1.8 keV FWHM at 1332 keV) high-purity germanium detectors interfaced via digital pulse processing either to a PC running Canberra Industries GeniePC software (for short counts) or to an alpha-based multichannel acquisition system also from Canberra which runs under an open-VMS operating system (for the longer counts). Refer to Table 3.1 for a list of radioactive isotopes and gamma-ray energies used in instrumental neutron activation analysis at Texas A&M.

Element concentrations are determined using the standard-comparator method in which the elemental abundances of the unknown samples (i.e., the pottery and clays) are determined by ratioing the

measured activities per unit weight of the unknown sample to those measured for a reference standard (SRM-1633aSRM-688) with known concentrations.

### **Irradiation and Gamma-Ray Spectroscopy at the Smithsonian Institution**

As detailed by Blackman and Bishop (2007) 18 unknown samples, 2 aliquots of the standard, NIST SRM 1633, and a check standard are pneumatically introduced into the Center for Neutron Research's 20 MW research reactor at the National Institute for Standards and Technology in Gaithersburg, Maryland. Samples are irradiated for 4 hours at a neutron flux of  $7.7 \times 10^{13} \text{ cm}^{-2} \text{ s}^{-1}$ . Samples and standards are allowed to decay for six days and each is then counted for one hour and five minutes real time using hyper-pure Ge detectors and associated electronics. Following the first count, the samples decay for an additional three weeks before a second count of two hours and 10 minutes real time is made of each sample using a second sample changer and gamma detection system (Table 3.2).

Elements with half-lives of less than 12 hours are not routinely quantified due to physical considerations and the labor intensive nature of the analysis. Consequently, archived powders from the Gilman et al. (1994) project were reanalyzed at MURR for short-lived elements using procedures described above.

*Table 3.1 Radioactive isotopes and gamma-ray energies used for INAA at the MURR and Texas A&M laboratories.*

| Element | Nuclide | Gamma Ray Energy (KeV) | Half Life     | Count |
|---------|---------|------------------------|---------------|-------|
| Al      | Al-28   | 1779                   | 2.24 minutes  | short |
| Ba      | Ba-139  | 496                    | 84.63 minutes | short |
| Ca      | Ca-49   | 3084                   | 8.72 minutes  | short |
| Dy      | Dy-165  | 95                     | 2.33 hours    | short |
| K       | K -42   | 1525                   | 12.40 hours   | short |
| Mn      | Mn-56   | 847                    | 2.58 hours    | short |
| Na      | Na-24   | 1369                   | 14.96 hours   | short |
| Ti      | Ti-51   | 320                    | 5.76 minutes  | short |
| V       | V-52    | 1434                   | 3.75 minutes  | short |
| As      | As-76   | 559                    | 26.32 hours   | mid   |
| La      | La- 140 | 1596                   | 40.28 hours   | mid   |
| Lu      | Lu- 177 | 208                    | 6.74 days     | mid   |
| Nd      | Nd-147  | 91                     | 11.10 days    | mid   |
| Sm      | Sm-153  | 103                    | 46.80 hours   | mid   |
| U       | Np-239  | 106                    | 2.34 days     | mid   |
| Yb      | Yb-175  | 396                    | 4.21 days     | mid   |
| Ce      | Ce-141  | 145                    | 32.50 days    | long  |
| Co      | Co-60   | 1333                   | 5.27 years    | long  |
| Cr      | Cr-51   | 320                    | 27.7 days     | long  |
| Cs      | Cs-134  | 796                    | 2.06 years    | long  |
| Eu      | Eu-152  | 1408                   | 13.54 years   | long  |
| Fe      | Fe-59   | 1099                   | 44.50 days    | long  |
| Hf      | Hf-181  | 482                    | 42.40 days    | long  |
| Ni      | Co-58   | 811                    | 70.86 days    | long  |
| Rb      | Rb-86   | 1077                   | 18.66 days    | long  |
| Sb      | Sb-124  | 1691                   | 60.2 days     | long  |
| Sc      | Sc-46   | 889                    | 83.81 days    | long  |
| Sr      | Sr-85   | 514                    | 64.84 days    | long  |
| Ta      | Ta-182  | 1221                   | 114.5 days    | long  |
| Tb      | Tb-160  | 879                    | 72.3 days     | long  |
| Th      | Pa-233  | 312                    | 27.0 days     | long  |
| Zn      | Zn-65   | 1116                   | 243.9 days    | long  |
| Zr      | Zr-95   | 757                    | 64.02 days    | long  |



*Table 3.2 Radioactive isotopes and gamma-ray energies used for INAA at the Smithsonian Institution (Modified from Blackman and Bishop 2007).*

| Element | Nuclide | Gamma Ray Energy (KeV) | Half Life   | Count |
|---------|---------|------------------------|-------------|-------|
| As      | As-76   | 559                    | 26.32 hours | 1     |
| Ba      | Ba-131  | 496                    | 11.50 days  | 1     |
| Ca      | Ca-47   | 1297                   | 4.53 days   | 1     |
| K       | K -42   | 1525                   | 12.40 hours | 1     |
| La      | La-140  | 1596                   | 40.28 hours | 1     |
| Lu      | Lu-177  | 208                    | 6.74 days   | 1     |
| Na      | Na-24   | 1369                   | 14.96 hours | 1     |
| Sb      | Sb-122  | 564                    | 2.72 days   | 1     |
| Sm      | Sm-153  | 103                    | 46.80 hours | 1     |
| U       | Np-239  | 106                    | 2.34days    | 1     |
| Yb      | Yb-175  | 396                    | 4.21days    | 1     |
| Ce      | Ce-141  | 145                    | 32.50 days  | 2     |
| Co      | Co-60   | 1173 & 1333            | 5.27 years  | 2     |
| Cr      | Cr-51   | 320                    | 27.69 days  | 2     |
| Cs      | Cs-134  | 796                    | 2.06 years  | 2     |
| Eu      | Eu-152  | 1408                   | 12.70 years | 2     |
| Fe      | Fe-59   | 1099 & 1292            | 44.50 days  | 2     |
| Hf      | Hf-181  | 482                    | 42.40 days  | 2     |
| Nd      | Nd-147  | 91                     | 11.10 days  | 2     |
| Rb      | Rb-86   | 1077                   | 18.66 days  | 2     |
| Sc      | Sc-46   | 889                    | 83.82 days  | 2     |
| Se      | Se-75   | 265                    | 119.78 days | 2     |
| Sr      | Sr-85   | 514                    | 64.86 days  | 2     |
| Ta      | Ta-182  | 1221                   | 115.10 days | 2     |
| Tb      | Tb-160  | 879                    | 72.10 days  | 2     |
| Th      | Pa-233  | 312                    | 27.40 days  | 2     |
| Zn      | Zn-65   | 1115                   | 243.80 days | 2     |
| Zr      | Zr-95   | 757                    | 64.02 days  | 2     |

## **Approaches to Interpreting Chemical Data**

The analyses at MURR described above produced elemental concentration values for 32 or 33 elements in most of the analyzed samples. Data for Ni in most samples was below detection limits (as is the norm for most New World ceramic analyses) and was removed from consideration during the statistical analysis. In addition, several elements, although measured by NAA, are measured with high analytical error. With small datasets, this error does not generally present a problem. However, with large datasets, especially datasets generated at multiple laboratories, this error can mask compositional groups and adversely affect the statistical evaluation of the data. Consequently, the element Tb was removed from consideration in this study. The element Co has been identified as contaminant in other studies of Mimbres pottery and was removed from consideration in the evaluation of data generated for this study. Finally, because the Texas A&M facility does not consistently measure and/or report numbers for Sr, Ca, and K these elements also were not considered in the current study. Statistical analysis was subsequently carried out on base-10 logarithms of concentrations on the remaining 27 elements. Use of log concentrations rather than raw data compensates for differences in magnitude between the major elements, such as calcium, on one hand and trace elements, such as the rare earth or lanthanide elements (REEs). Transformation to base-10 logarithms also yields a more normal distribution for many trace elements.

The interpretation of compositional data obtained from the analysis of archaeological materials is discussed in detail in numerous publications (e.g., Baxter and Buck 2000; Bieber et al. 1975; Bishop and Neff 1989; Buxeda i Garrigós and Kilikoglou 2003; Glascock 1992;

Harbottle 1976; Neff 2000) and will only be summarized here. The main goal of data analysis is to identify distinct chemically homogeneous groups within the analytical sample. Based on the provenance postulate of Weigand et al. (1977), different chemical groups may be assumed to represent geographically restricted sources. For lithic materials such as obsidian, basalt, and cryptocrystalline silicates (e.g., chert, flint, or jasper), raw material samples are frequently collected from known outcrops or secondary deposits and the compositional data obtained on the samples is used to define the source localities or boundaries. The locations of sources also can be inferred by comparing unknown specimens (e.g., ceramic artifacts) to knowns (i.e., clay samples) (e.g., Neff 2000) or by indirect methods such as the “criterion of abundance” (Bishop et al. 1992) or by arguments based on geological and sedimentological characteristics (e.g., Steponaitis et al. 1996). The ubiquity of ceramic raw materials usually makes it impossible to sample all potential “sources” intensively enough to create groups of knowns to which unknowns can be compared. Lithic sources tend to be more localized and compositionally homogeneous in the case of obsidian or compositionally heterogeneous as is the case for most cryptocrystalline silicates (cherts, flints, and jaspers).

Compositional groups can be viewed as “centers of mass” in the compositional hyperspace described by the measured elemental data. Groups are characterized by the locations of their centroids and the unique relationships (i.e., correlations) between the elements. Decisions about whether to assign a specimen to a particular compositional group are based on the overall probability that the measured concentrations for the specimen could have been obtained from that group.

Initial hypotheses about source-related subgroups in the compositional data can be derived from non-compositional information (e.g., archaeological context, decorative attributes, etc.) or from application of various pattern-recognition techniques to the multivariate chemical data. Some of the pattern recognition techniques that have been used to investigate archaeological data sets are cluster analysis (CA), principal components analysis (PCA), and discriminant analysis (DA). Each of the techniques has advantages and disadvantages which may depend upon the types and quantity of data available for interpretation.

The variables (measured elements) in archaeological and geological data sets are often correlated and frequently large in number. This makes handling and interpreting patterns within the data difficult. Therefore, it is often useful to transform the original variables into a smaller set of uncorrelated variables in order to make data interpretation easier. Of the above-mentioned pattern recognition techniques, PCA is a technique that transforms the data from the original correlated variables into uncorrelated variables most easily.

PCA creates a new set of reference axes arranged in decreasing order of variance subsumed. The individual PCs are linear combinations of the original variables. The data can be displayed on combinations of the new axes, just as they can be displayed on the original elemental concentration axes. PCA can be used in a pure pattern-recognition mode, i.e., to search for subgroups in an undifferentiated data set, or in a more evaluative mode, i.e., to assess the coherence of hypothetical groups suggested by other criteria. Generally, compositional differences between specimens can be expected to be larger for specimens in different groups than for specimens in the same group, and this implies

that groups should be detectable as distinct areas of high point density on plots of the first few components.

It is well known that PCA of chemical data is scale dependent (Mardia et al. 1979), and analyses tend to be dominated by those elements or isotopes for which the concentrations are relatively large. As a result, standardization methods are common to most statistical packages. A common approach is to transform the data into logarithms (e.g., base 10). As an initial step in the data interpretation discussed herein, the data are transformed into log concentrations to compensate for differences in scale between major elements such as Al, Ca and Fe, and trace elements, such as the rare-earth elements (REEs). An additional advantage of the transformation is that it appears to produce more nearly normal distributions for the trace elements.

A frequently exploited strength of PCA, discussed by Baxter (1992), Baxter and Buck (2002), and Neff (1994, 2002), is that it can be applied as a simultaneous R- and Q-mode technique, with both variables (elements) and objects (individual analyzed samples) displayed on the same set of principal component reference axes. A plot using the first two principal components as axes is usually the best possible two-dimensional representation of the correlation or variance-covariance structure within the data set. Small angles between the vectors from the origin to variable coordinates indicate strong positive correlation; angles at 90 degrees indicate no correlation; and angles close to 180 degrees indicate strong negative correlation. Likewise, a plot of sample coordinates on these same axes will be the best two-dimensional representation of Euclidean relations among the samples in log-concentration space (if the PCA was based on the variance-covariance

matrix) or standardized log-concentration space (if the PCA was based on the correlation matrix). Displaying both objects and variables on the same plot makes it possible to observe the contributions of specific elements to group separation and to the distinctive shapes of the various groups. Such a plot is commonly referred to as a “biplot” in reference to the simultaneous plotting of objects and variables. The variable inter-relationships inferred from a biplot can be verified directly by inspecting bivariate elemental concentration plots.

Whether a group can be discriminated easily from other groups can be evaluated visually in two dimensions or statistically in multiple dimensions. A metric known as the Mahalanobis distance (or generalized distance) makes it possible to describe the separation between groups or between individual samples and groups on multiple dimensions. The Mahalanobis distance of a specimen from a group centroid (Bieber et al. 1976, Bishop and Neff 1989) is defined by:

$$D_{y,X}^2 = [y - \bar{X}]' I_X [y - \bar{X}]$$

where  $y$  is the 1 x  $m$  array of logged elemental concentrations for the specimen of interest,  $X$  is the  $n$  x  $m$  data matrix of logged concentrations for the group to which the point is being compared with  $\bar{X}$  being its 1 x  $m$  centroid, and  $I_X$  is the inverse of the  $m$  x  $m$  variance-covariance matrix of group  $X$ . Because Mahalanobis distance takes into account variances and covariances in the multivariate group it is analogous to expressing distance from a univariate mean in standard deviation units. Like standard deviation units, Mahalanobis distances can be converted into probabilities of group membership for individual specimens. For relatively small sample sizes, it is appropriate to base probabilities on

Hotelling's  $T^2$ , which is the multivariate extension of the univariate Student's  $T$ .

Mahalanobis distance-based probabilities can and do fluctuate dramatically depending upon whether or not each specimen is assumed to be a member of the group to which it is being compared—this is especially true for small groups. Harbottle (1976) calls this phenomenon “stretchability” in reference to the tendency of an included specimen to stretch the group in the direction of its own location in elemental concentration space. This problem can be circumvented by cross-validation, that is, by removing each specimen from its presumed group before calculating its own probability of membership (Baxter 1994; Leese and Main 1994). This is a conservative approach to group evaluation that may sometimes exclude true group members.

Small sample and group sizes place further constraints on the use of Mahalanobis distance: with more elements than samples, the group variance-covariance matrix is singular thus rendering calculation of  $I_X$  (and  $D^2$  itself) impossible. Therefore, the dimensionality of the groups must somehow be reduced. One approach would be to eliminate elements considered irrelevant or redundant. The problem with this approach is that the investigator's preconceptions about which elements should be discriminate may not be valid. It also squanders the main advantage of multielement analysis, namely the capability to measure a large number of elements. An alternative approach is to calculate Mahalanobis distances with the scores on principal components extracted from the variance-covariance or correlation matrix for the complete data set. This approach entails only the assumption, entirely reasonable in light of the above discussion of PCA, that most group-

separating differences should be visible on the first several PCs. Unless a data set is extremely complex, containing numerous distinct groups, using enough components to subsume at least 90% of the total variance in the data can be generally assumed to yield Mahalanobis distances that approximate Mahalanobis distances in full elemental concentration space.

Mahalanobis distance calculations also are quite useful for handling missing data (Sayre 1975). When many specimens are analyzed for a large number of elements, it is almost certain that a few element concentrations will be missed for some of the specimens. This occurs most frequently when the concentration for an element is near the detection limit. Rather than eliminate the specimen or the element from consideration, it is possible to substitute a missing value by replacing it with a value that minimizes the Mahalanobis distance for the specimen from the group centroid. Thus, those few specimens which are missing a single concentration value can still be used in group calculations.

A final discussion point in this section concerns the use of discriminant analysis. Discriminant analysis has widely been used to facilitate the construction of compositional groups in previous Mimbres studies (e.g., Brewington et al. 1996; Dahlin 2003). The underlying assumption in discriminant analysis is that the number of possible groups is known beforehand using *a priori* regional information (e.g., site level provenience, ceramic type, etc.). Linear combinations of the original chemical data are then calculated. When plotted, these scores display the best possible separation of the assumed groups. Such an approach is, generally speaking, appropriate when compositional variability among groups is well established. However, when chemical variability is subtle



among groups, which is oftentimes the case with ceramic compositional data, subgroups are masked and samples that would otherwise be unassigned or even outliers to the dataset are not obvious.

In Chapter 2, I provided an overview of previous Mimbres studies and illustrate plots of data that resulted from these studies. As one examines these figures, there is a very clear and recurring theme in that 5 to 8 compositional groups typically are identified in most of these earlier studies. The identification of these groups is based, in part, on an inherent bias in the dataset. Specifically, more than 50% of 4000+ specimen dataset is dominated by pottery from about 15 sites, most of which are located in the Mimbres Valley. With each successive study that occurred, there was a general trend to ignore (or not incorporate) extant data. Initial starting groups were typically defined based on site-level provenience and/or through the application of some preferred clustering algorithm with a cut-off of 4–8 groups. These initial groups were then subjected to discriminant analysis and further refined to account for misassigned samples (e.g., imports). Compositional groups were subsequently attributed to a given site (or group of sites) based on the criterion of abundance. That is to say that the site(s) that contributed the largest number of samples to a given compositional group is assumed to be the point of origin for that particular group.

Unfortunately Mimbres pottery group assignments are not that straightforward or simplistic. In this reanalysis of the entire Mimbres region dataset, I have identified more than 35 Mimbres-series compositional groups. With the benefit of the larger dataset, it has been possible to reassign samples in datasets that were previously assigned to only 5 or 6 groups to 12–20 different compositional groups. Many of the

newly identified groups can confidently be attributed to specific sites and/production zones throughout the Mimbres region. Many compositional groups, however, cannot confidently be attributed. This issue is discussed in greater detail in Chapters 4 and 5. What is important, here, is to underscore the fact that clustering algorithms and discriminant analysis have not been used to construct or identify compositional groups in the current study. Instead I have taken an approach in which segments of the dataset are separated from the dataset using key discriminating elements (e.g., Th, Ta, Dy, and Fe) to create, so-called “Macro Groups”. This has resulted in the identification of smaller more manageable groups of samples that can then be further subdivided using traditional pattern recognition and exploratory data techniques discussed above.

## Chapter 4

### Group Structure and Interpretation of INAA Data

#### 4.1. Identification of Macro Groups

As discussed in earlier chapters, there have been more than 4000 analyses of Mimbres (e.g., Figure 4.1.1), Jornada, and related pottery and clays since the early 1990's. Although numerous researchers have explored the dynamics of Mimbres pottery production from a chemical perspective, none have attempted to incorporate all, or even most, of the extant data under the umbrella of a single interpretative framework until now.

Analysis of large and complex datasets is not without challenges. It is virtually impossible to work with and interpret a large dataset without having some means to partition the data into smaller more manageable groups. In the earlier interpretations of the Mimbres data generated at MURR in the late 1990's and early 2000's, groups were shown to be distinct, by Hector Neff, on the basis of thorium, cesium, tantalum, and a few other key elements<sup>1</sup>. Typically thorium and tantalum could be used to effectively separate Mimbres from Jornada pottery produced in the Hueco Bolson (the area in and around El Paso, Texas) and thorium and cesium could be used to discriminate Mimbres groups 1, 2, 3, 4 and 5<sup>2</sup>.

<sup>1</sup> Although James et al. (1995) did not publish eigenvalues or loading scores for their PCA analysis of 200+ specimen Mimbres dataset, I observe similar patterns. When PCA analysis is conducted on their dataset, Group 4 expresses enrichment in Cs relative to Groups 2, 3, 5, and 6. Group 1 is enriched in Th relative to Groups 2, 3, 5, and 6.

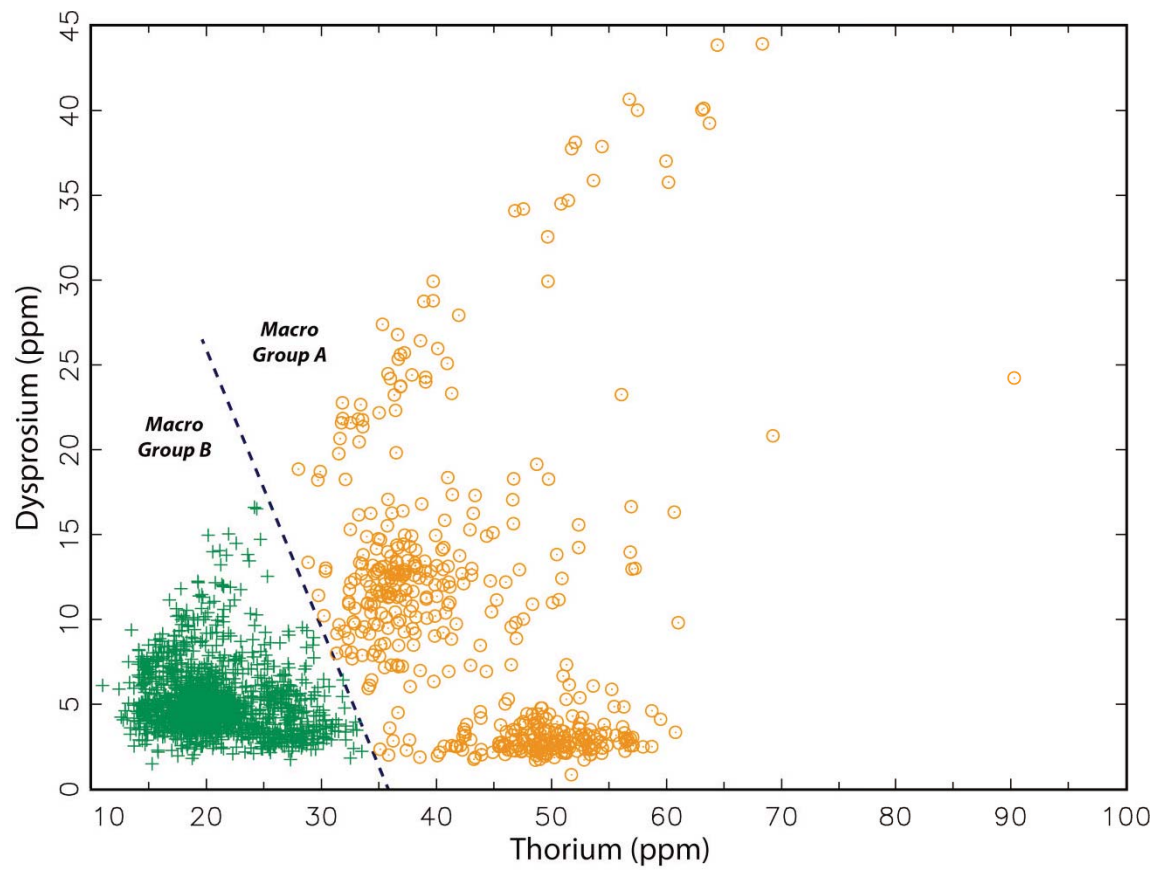
<sup>2</sup> Neff's Groups 1, 2, and 3 are essentially unchanged in the current study. Neff's Group 4 is somewhat similar to the Group 4 (a, b, and c) in the present study, but also included ceramics assigned to Groups 8 and 11. When combined, Neff's Groups 4 and 5 formed the basis for the Main Playas Red group. Neff's Group 5 bears no similarity to Group 5 in the current study.

Given that thorium has been repeatedly demonstrated to be such a critical element for discriminating the major Mimbres compositional groups, it made sense to continue to use thorium to partition the entire dataset into smaller more manageable units. In the current study, Mimbres and other related pottery and clays are divided into three macro groups designated A, B, and C. Generally speaking, pottery assigned to Macro Group A has thorium concentrations higher than 30 ppm. Macro Group B has thorium concentrations that range from ca. 12–30 ppm thorium. Finally Macro Group C contains specimens that have less than ca. 12 ppm thorium. Separation of the three macro groups is illustrated in Figures 4.1.2 and 4.1.3.

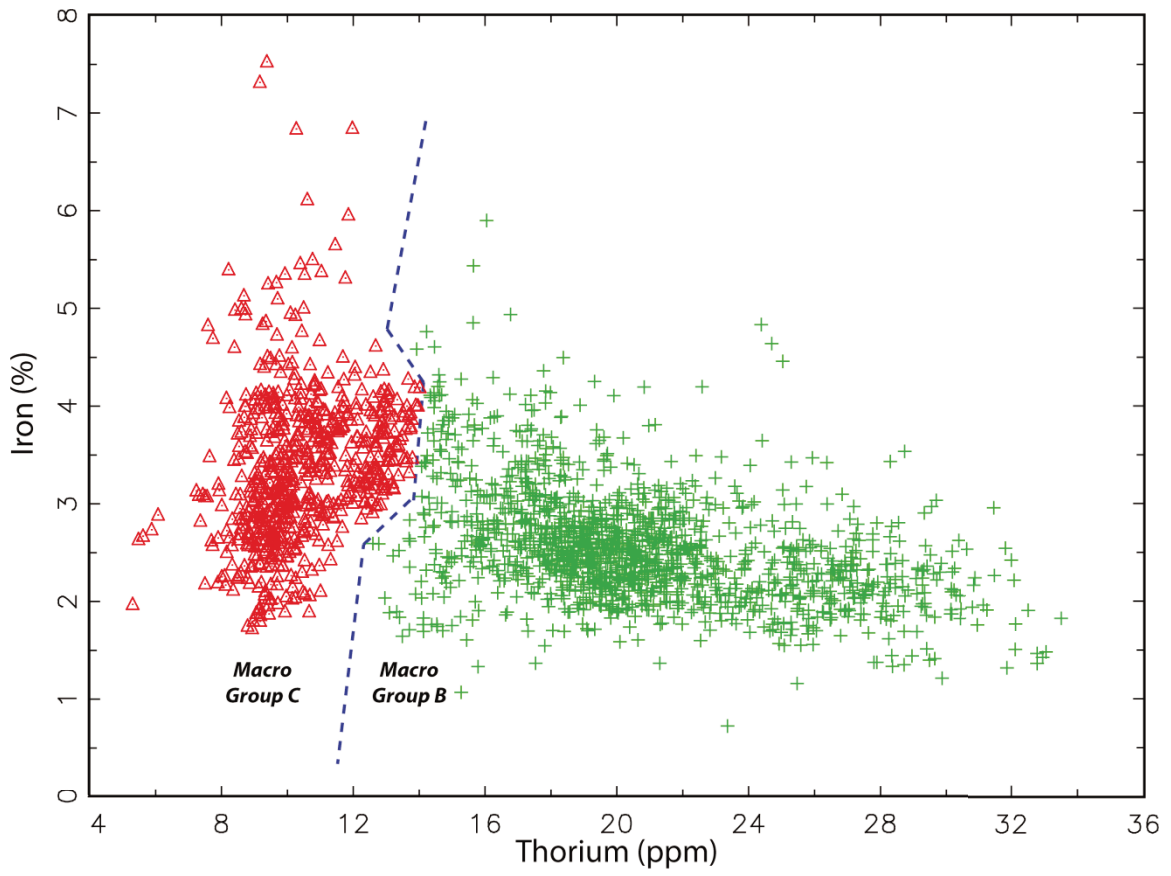
Jornada Mogollon pottery is generally assigned to Macro Group D. Effective separation of the Macro Group D from Macro Groups A and C can be illustrated in a bivariate projection of thorium and tantalum (Figure 4.1.4). Separation of Macro Group D from Macro Group B is possible using the elements thorium and hafnium (Figure 4.1.5). There are few samples from Macro Group B however that overlap with macro Group D. Examination of data for these samples indicates they primarily are samples analyzed for Gilman et al.'s (1994) study. As discussed above, powdered material for analysis of these samples was obtained by drilling the ceramics with tungsten-carbide drill bits. The drilling resulted in cobalt contamination of the samples, and to a certain extent, tantalum contamination (cobalt and tantalum are used in the production of tungsten carbide tools). Because the tantalum enrichment only affected a small number of the samples analyzed for this project, and because tantalum is an important discriminating element for separation of pottery from the Jornada region from pottery produced throughout the Mimbres region, the decision was made to not remove tantalum from the dataset.



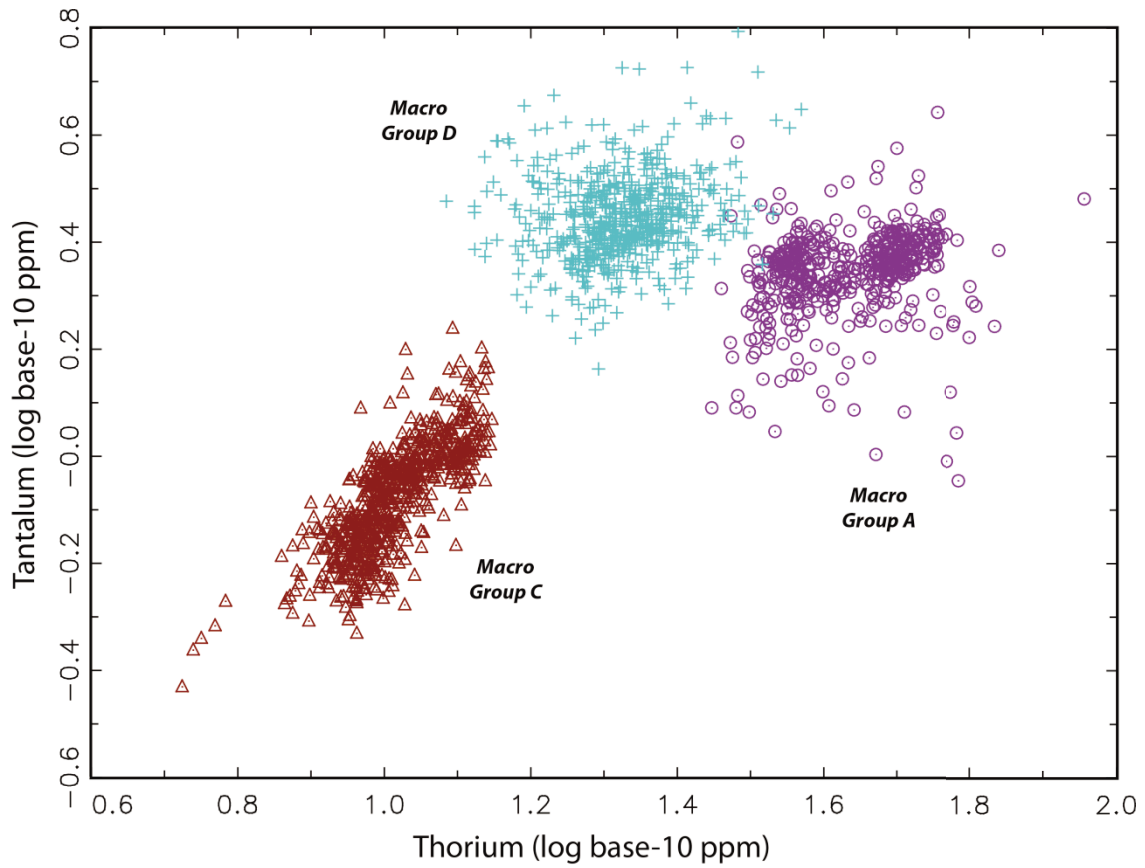
*Figure 4.1.1. Alma Rough wide-mouthed jar (modified seed jar form) from the Power Site (LA 121210). INAA sample number ANI005. Photograph courtesy of Lori Reed.*



*Figure 4.1.2. Bivariate plot of thorium and dysprosium showing separation of Macro Group A from Macro Group B.*



*Figure 4.1.3. Bivariate plot of thorium and iron showing separation of Macro Group B from Macro Group C.*



*Figure 4.1.4. Bivariate plot of thorium and tantalum showing separation of Macro Groups A, C, and D.*



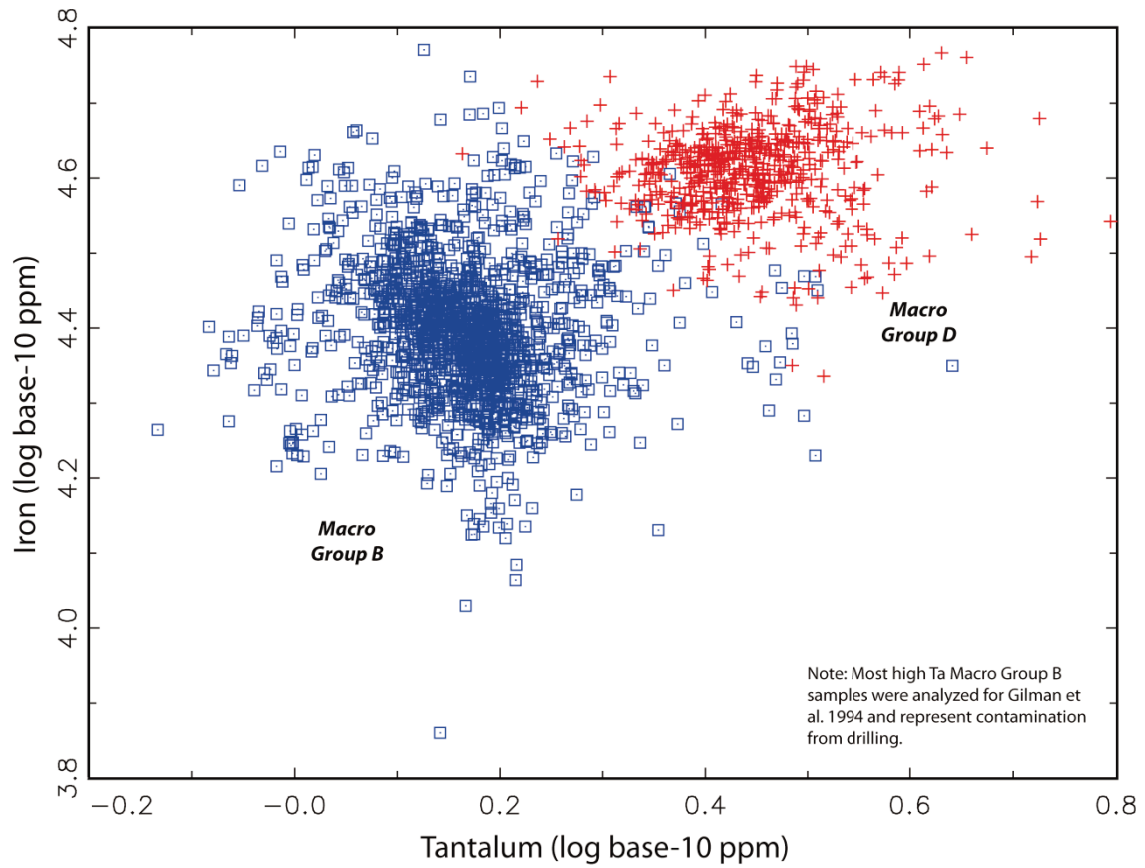


Figure 4.1.5. Bivariate plot of tantalum and iron showing separation of Macro Group B from Macro Group C.

## 4.2. Macro Group A

Macro Group A comprises approximately 485 pottery samples assigned to six compositional groups designated Mimbres-01 (n = 193), Mimbres-03 (n = 103), Mimbres-07A (n = 49), and Mimbres-07B (n = 7), Mimbres-10 (n = 102), AND Mimbres-13 (n = 4). Twenty-eight samples are unassigned. Unambiguous separation of these groups is readily possible in multivariate space (PCA) and using element projections. Figures 4.2.1–4.2.5 illustrates the group structure for Macro Group A. Mahalanobis distance probabilities and PCA scores are provided in Appendix A.

Figures 4.2.1–4.2.4 are plots derived from PCA of the variance-covariance matrix for Macro Group A pottery. Ellipses are drawn at the 90% confidence interval. Figure 4.2.1 is a biplot of principal components 1 and 2 that illustrates the basic compositional group structure for Macro Group A pottery. Pottery assigned to Mimbres-01 expresses enrichment in Cs, Sb, and U relative to the other groups. Mimbres-03 tends to be enriched in Mn and Rb. The remaining four groups tend to be enriched first row transition metals and lanthanide group elements relative to Mimbres-01 and Mimbres-03. Figure 4.2.2 is a plot of principal components 1 and 2, but without the vectors drawn. In this figure it is shown that Mimbres-13 has some compositional overlap with Mimbres-10 and that Mimbres-07A and -07B exhibit marginal separation. A plot of principal components 1 and 4 (Figures 4.2.3–4.2.4), however, indicates separation of the groups from one another is possible. A bivariate plot of Cr and Cs concentrations (Figure 4.2.5) show unambiguous separation of the six compositional groups identified in Macro Group A.

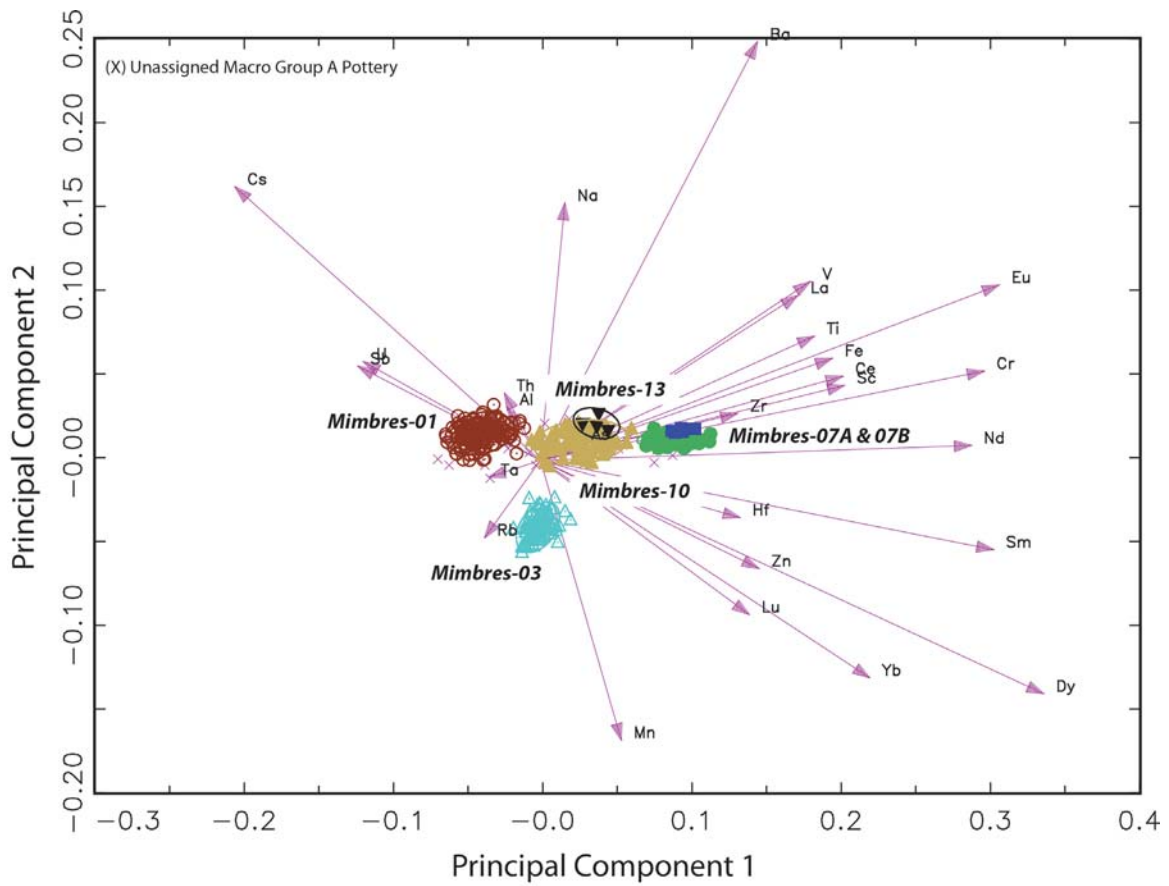
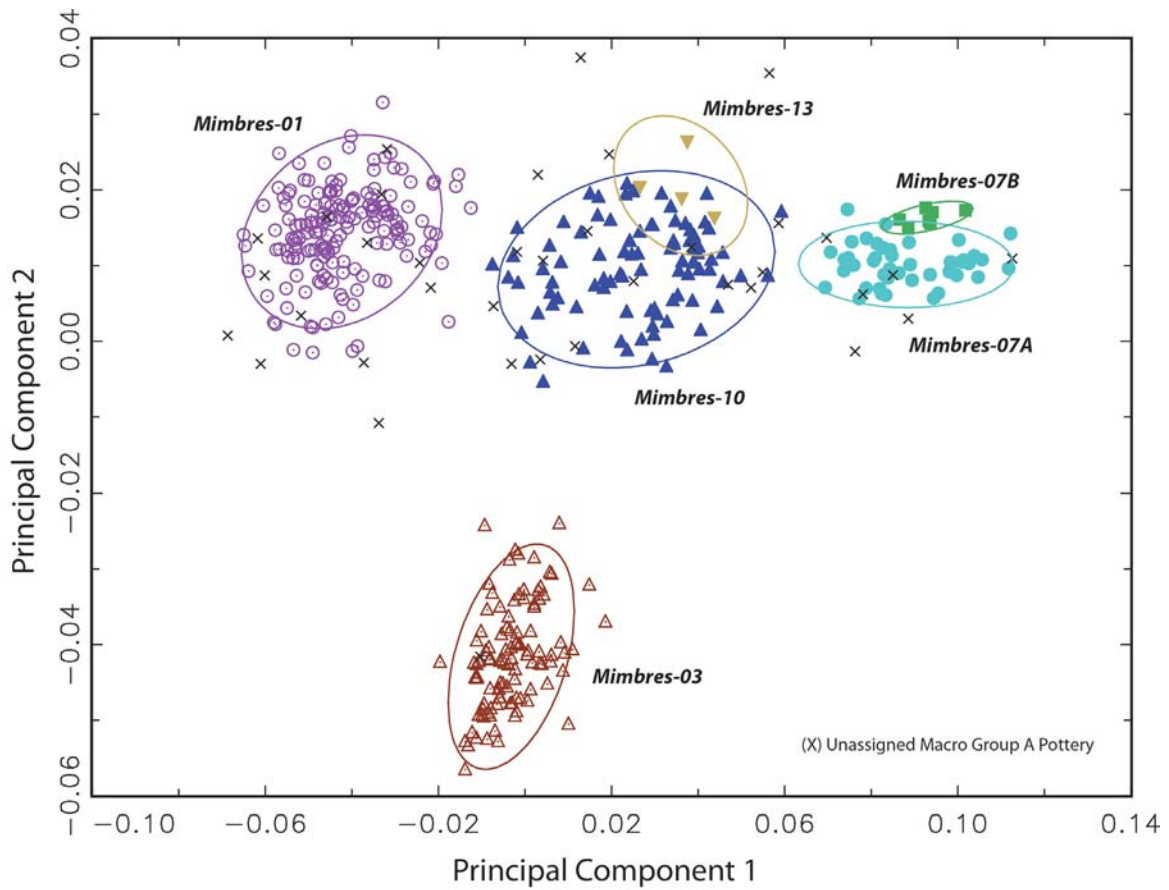


Figure 4.2.1. Biplot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group A pottery. Ellipses are drawn at the 90% confidence interval.



*Figure 4.2.2. Plot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group A pottery. Ellipses are drawn at the 90% confidence interval.*

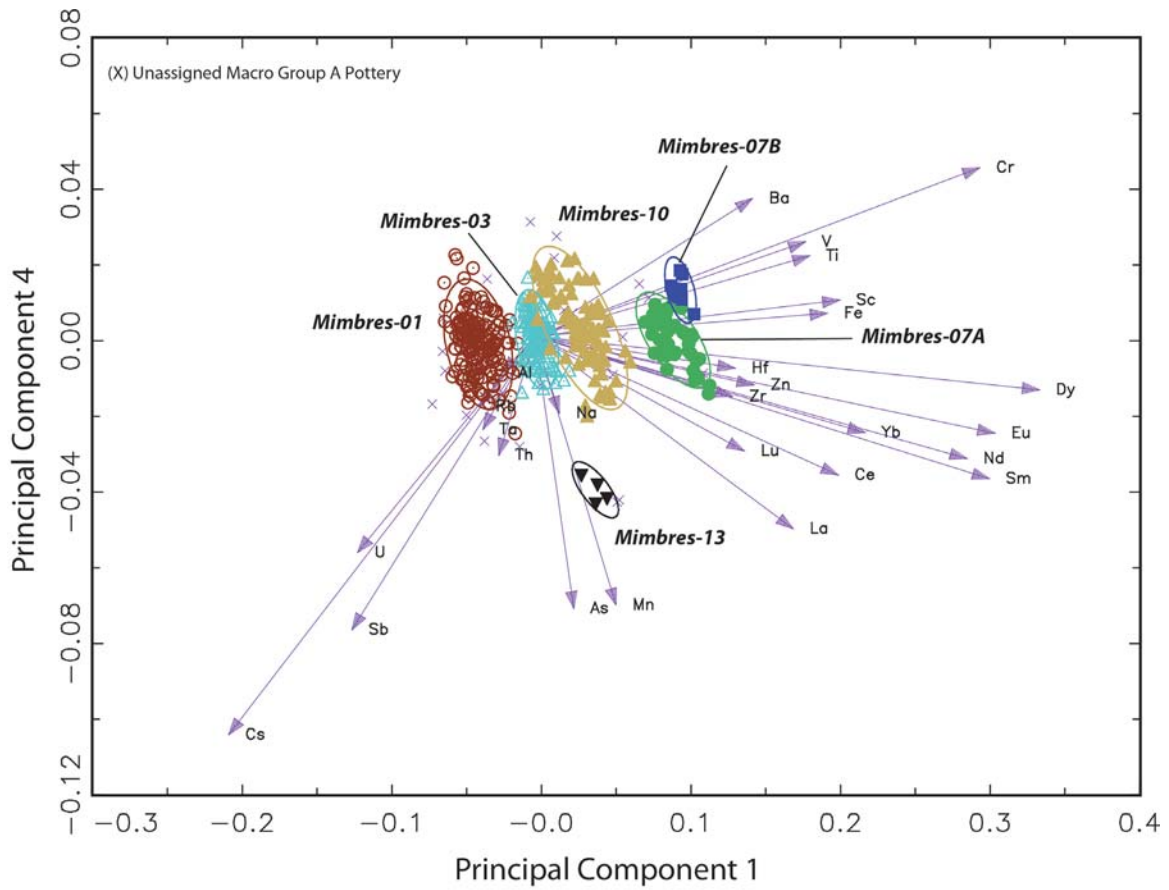


Figure 4.2.3. Biplot of principal components 1 and 4 derived from PCA of the variance-covariance matrix for Macro Group A pottery. Ellipses are drawn at the 90% confidence interval.

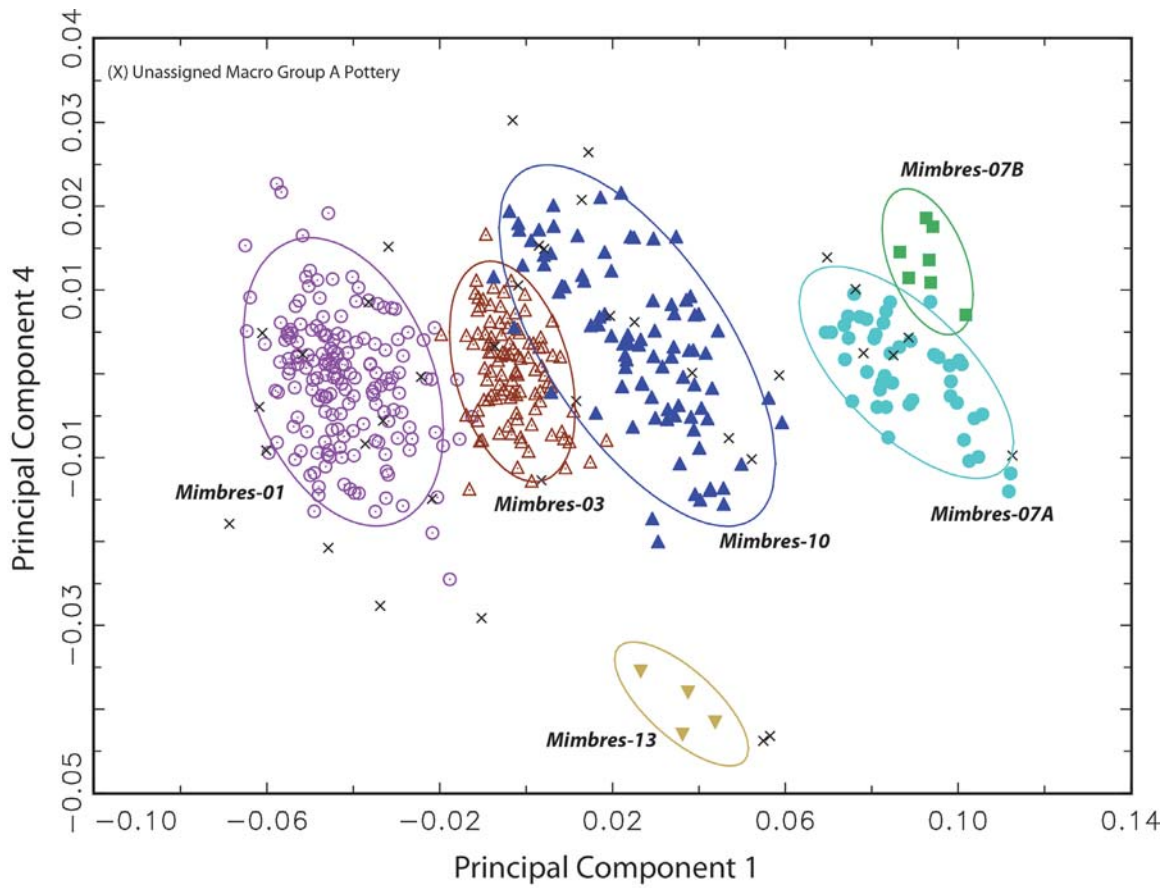


Figure 4.2.4. Plot of principal components 1 and 4 derived from PCA of the variance-covariance matrix for Macro Group A pottery. Ellipses are drawn at the 90% confidence interval.

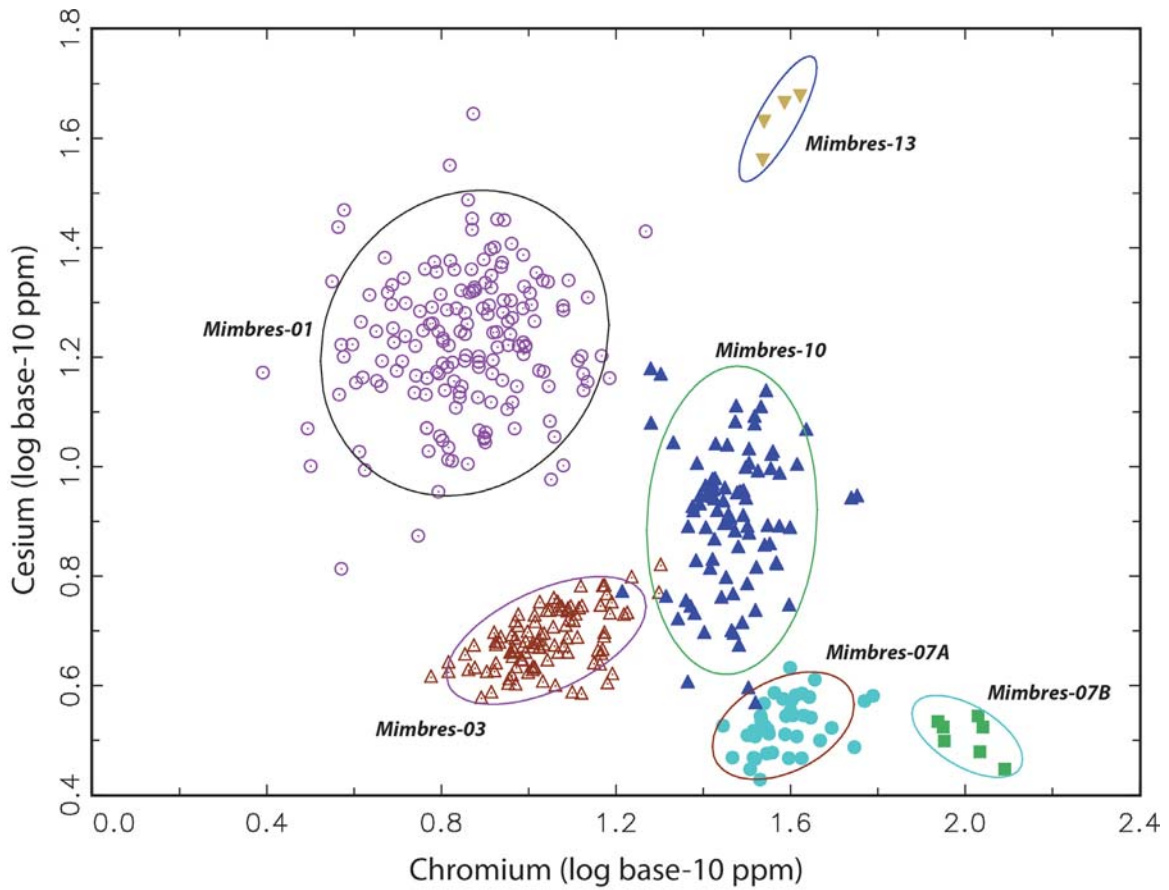


Figure 4.2.5. Plot of chromium and cesium base-10 logged concentrations showing separation of Macro Group A pottery. Ellipses are drawn at the 90% confidence interval.

**Mimbres-01** Pottery assigned to this group occurs at 37 sites throughout the Mimbres and Jornada regions and at one site in Chihuahua. This chemical group consists almost entirely of Style III sherds ca. (88%). A few samples are classified as Style II (ca. 5%); the remaining are either Mimbres Style Indeterminate, corrugated, or Mimbres polychrome specimens. No clay samples are members of this group despite the fact that several clays from the Eastern Mimbres segments of the Rio Grande Valley area (EMAP) have been analyzed. On the basis of electron microprobe work, Schriever (2008:116) classified four samples assigned to this group (BAS067, 071, 214, and 221) as being comprised of a:

*...fine grained mature sediment in which there are few altered rhyolite fragments and in which most of the mineral grains are altered and exhibit weathering. Rhyolite fragments are considerably altered with plagioclase and alkali feldspars exhibiting zones of alteration grading toward end-members, muscovite probably replacing biotite, and the groundmass altering to microcrystalline quartz. These phases compose the majority of the paste, indicating that rhyolite is the parent material. Small inclusions of calcite are also present in the paste. It is unclear whether the paste derives from a highly weathered rhyolite or one that was altered through some other process such as the deposition of pyroclastic material into a body of water or hydrothermal activity. Regardless, the homogeneity of the paste indicates that the material is from either a primary or residual formation (Schriever 2008:121).*

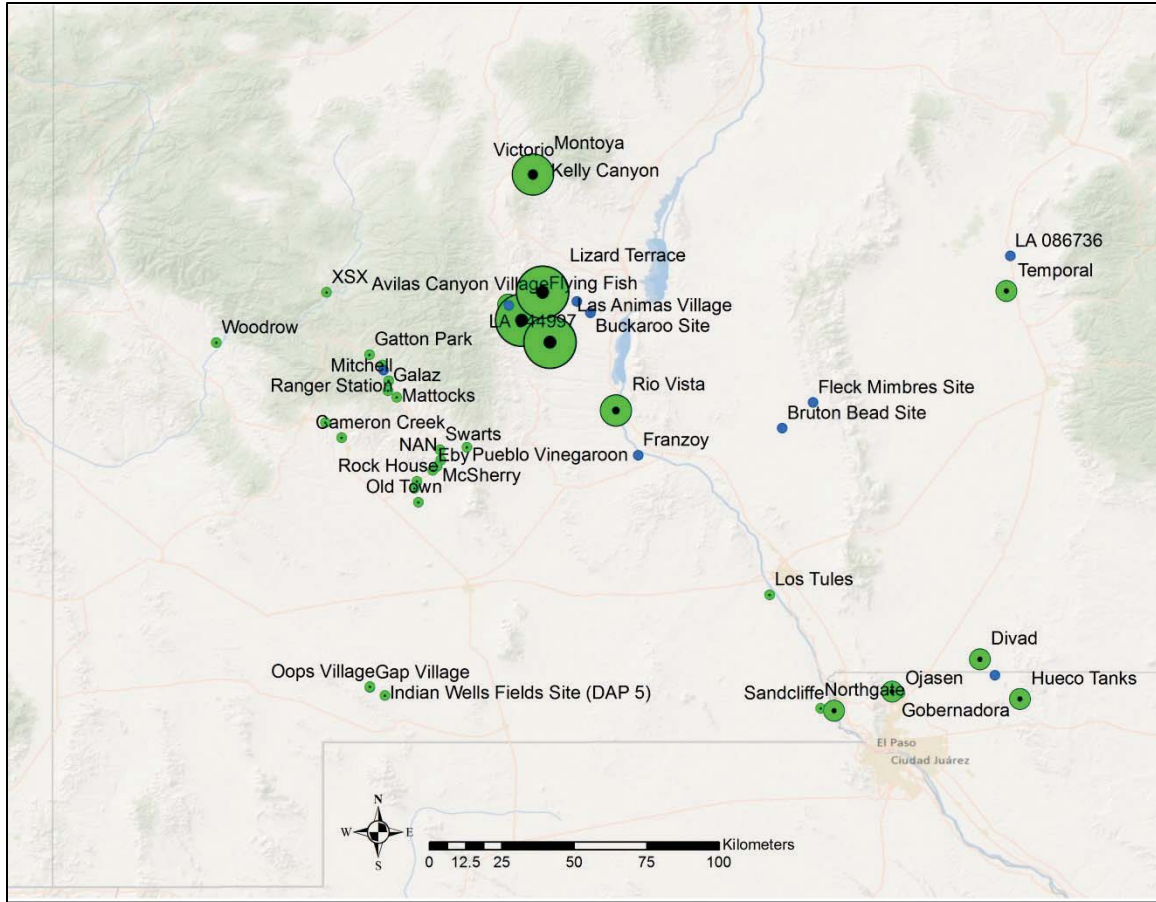
Chemically the Mimbres-01 is one of three very distinct groups (the others being Mimbres-03 and Mimbres-02A) that consistently has been recognized in most previous INAA studies (e.g., Miller et al. 1997 [Group



3]; Creel and Hudler 2004 [Group 2]. Miller (2005) notes this group also is marked by distinctive production and design attributes, including a much higher incidence of exterior slips, red-painted (oxidized) designs, and also has distinctive temper attributes.

The distribution of pottery, by site, is depicted in Figure 4.2.61. For purposes of this specific figure, Mimbres-01 pottery from a site in Chihuahua is not displayed on the map (instead refer to Figure 1.3). Based on the distribution of sites containing relatively higher percentages of pottery, we can safely assume that the production area for the Mimbres-01 group is somewhere in the Eastern Mimbres area (EMAP) and thus seems to represent a significant Mimbres production group outside of the Mimbres Valley. The Mimbres-01 group comprises 65% or more of the pottery from three EMAP sites (Flying Fish, Las Animas Village, and Lizard Terrace). Relatively higher percentages of Mimbres-01 pottery are found at sites in the Rio Alamosa area (Victorio, Montoya, and Kelly Canyon) and at sites further south in the Jornada region. Mimbres-01 pottery is found in lower relative abundance at sites throughout the Mimbres Valley and elsewhere.

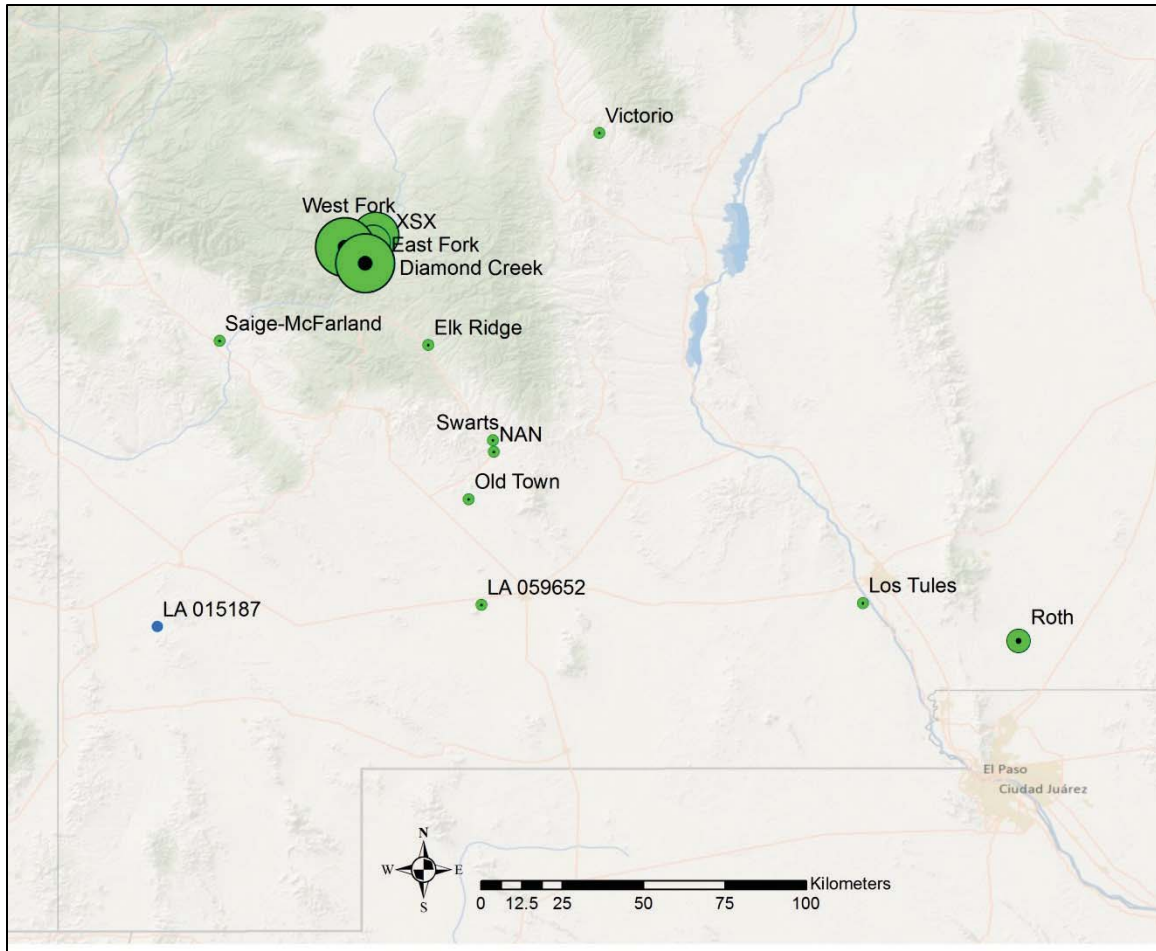
<sup>1</sup> All graduated symbol distribution maps were created using ArcMap 10. In all cases, sites with fewer than 10 analyzed samples are displayed as blue symbols. Graduated symbols are based on the ArcMap Equal Interval algorithm for 5 classes. Graduated symbol sizes in each map are scaled from a size of 10 to 50 points. Input data for the Equal Interval Algorithm is expressed as a percentage of the number of samples, from a given site, that are assigned to the group in question, relative to the total number of analyzed samples from that site. Pottery classified as Jornada Mogollon wares (e.g., El Paso polychrome, El Paso Brown, El Paso Bichrome) are not included in the site totals.



*Figure 4.2.6. Graduated symbol distribution map for Mimbres-01 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-01 group. Sites with fewer than 10 samples are represented by blue dots. Samples from sites in Chihuahua are not displayed in this figure.*

**Mimbres-03** is represented by 103 samples that originate from 14 sites. Considerable confusion exists in the classification of ceramics assigned to this group. This stems from the fact that Mimbres Black-on-white pottery is by definition a white-slipped brown-paste ceramic. Pottery assigned to Mimbres-03 typically (but not always) is made from an unslipped light-colored paste, but decorated with design elements that are reminiscent of traditional Mimbres B/w pottery. Consequently it has been classified by different researchers as “Indeterminate Whiteware”, Whiteware (not Mimbres), “Cibola Paste, Mimbres design”, Cibola, and Mimbres B/W Style I, II, and III. This group also includes one Tularosa B/w and one Alma Plain specimen.

The distribution of Mimbres-03 pottery, by site, is depicted in Figure 4.2.7—a graduated symbol distribution map. Like the Mimbres-01 compositional group, the Mimbres-03 group is one of three distinct groups consistently recognized in INAA studies of Mimbres pottery. Despite the fact that no clays can be assigned to this group, the Upper Gila region (Gila Forks) is assumed to be the point of origin for pottery assigned to this group, on the basis of its high occurrence at sites in the Upper Gila.



*Figure 4.2.7. Graduated symbol distribution map for Mimbres-03 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-03 group. Sites with fewer than 10 samples are represented by blue dots.*

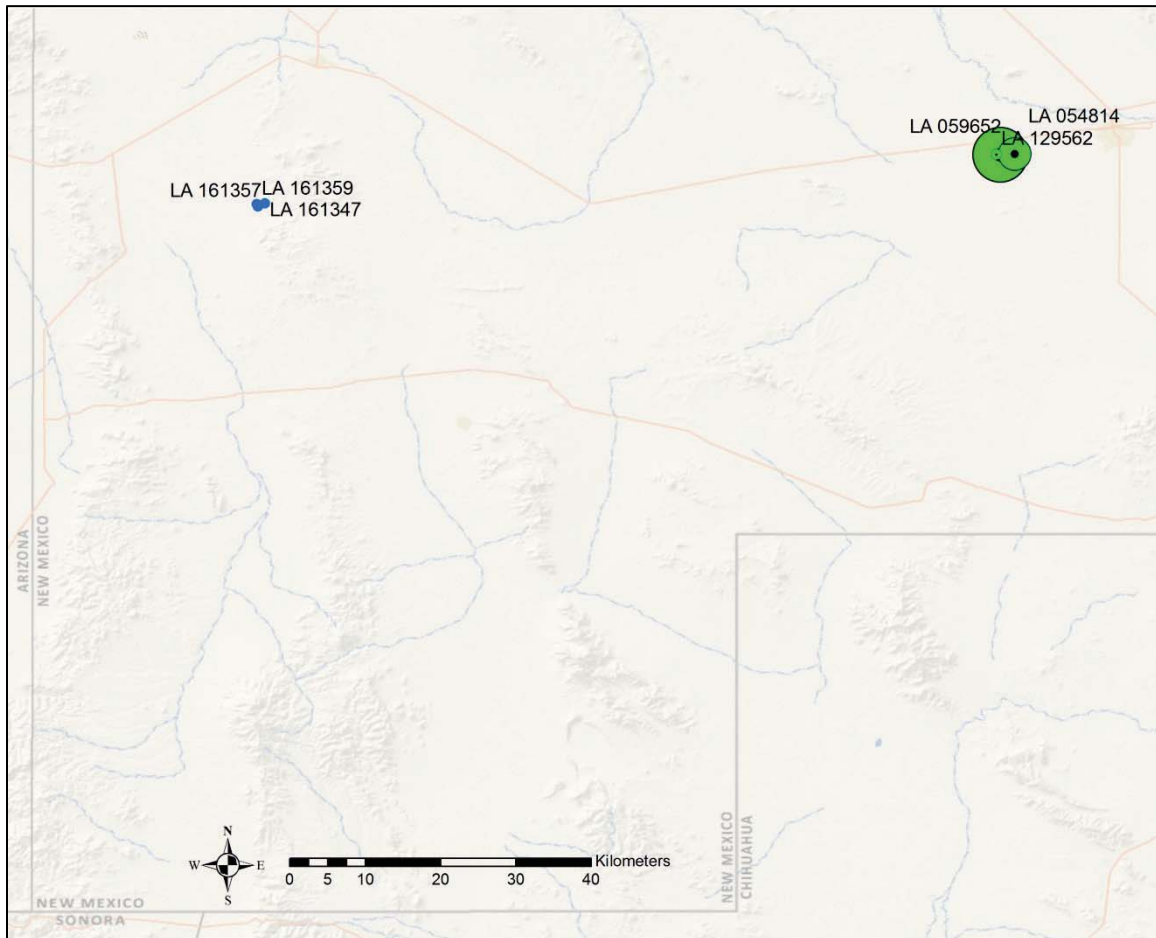
**Mimbres-07A** and **Mimbres-07B** groups are recognizable by their higher rare earth element profiles. Forty-nine samples are assigned to group 7A and seven are assigned to group 7B. Both groups are chemically very similar and group separation is marginal. Additionally, a number of samples assigned to Mimbres-07A exhibit higher cerium (ca. 200 ppm versus 400 ppm) and other rare earth element concentrations relative to other samples in this group. It is possible that with additional sampling that a third group might be defined.

Pottery assigned to the Mimbres-07A group primarily is classified as Alma Plain, Rough, or Smudged (n = 45); this group also includes one Mimbres Red, one Reserve, and two plain specimens. Forty-six of the samples originate from sites in the Deming area (LA129562, LA54814, and LA59652); the remaining three samples originate from three different sites in the Animas Valley.

Six of seven specimens assigned to Mimbres-07B are classified as Alma Plain or Alma Rough; the remaining sample is classified as Mimbres Red (which probably more appropriately should be classified as San Francisco Red). All samples assigned to this group originate from two sites in the Deming area (LA129562 and LA59652).

Given the proximity of the Deming sites to one another, the number of samples assigned to these two groups, and the chemical similarity between the two groups, it seems apparent that samples assigned to these groups were produced locally at sites in the Deming area. There have not been any clay samples analyzed from the Deming thus far, and none of the clays in the database can be assigned to this group.

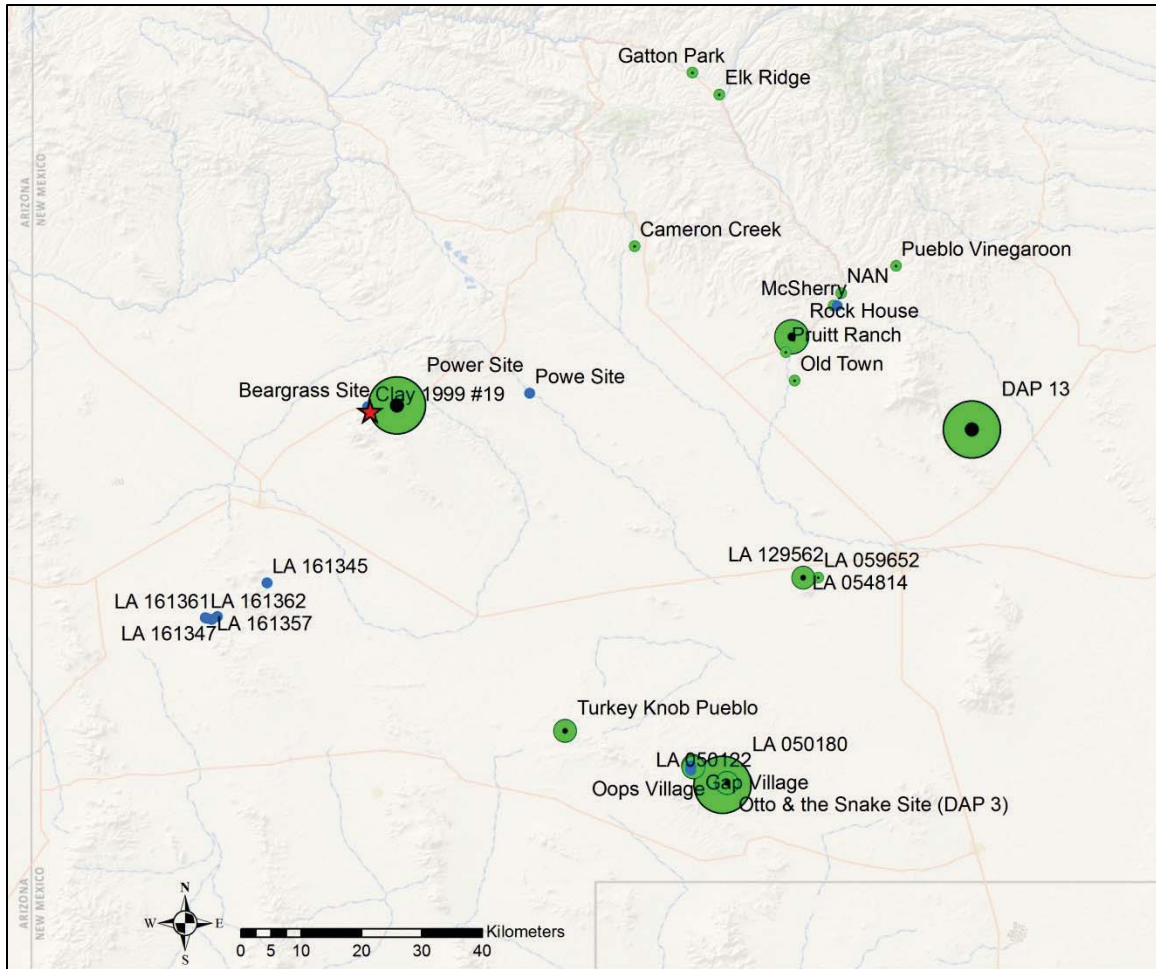
The distribution of Mimbres-07A pottery, by site, is depicted in Figure 4.2.8. Given that only two sites are represented in the Mimbres-07B group, a distribution map was not created since the small sample size would skew the results; site locations for Mimbres-07B pottery are shown the map constructed for Mimbres-07A pottery (Figure 4.2.8).



*Figure 4.2.8. Graduated symbol distribution map for Mimbres-07A pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-07A group. Sites with fewer than 10 samples are represented by blue dots.*

Most **Mimbres-10** pottery can be classified as utilitarian ware. Ceramics in this group (N= 102) are predominantly classified as Mimbres corrugated (ca. 35%), misc. corrugated (ca. 16%), and Alma Plain and Alma Rough (ca. 20%). The group also includes two Mimbres B/w Style III samples and one Style I sherd; six Playas Red specimens also are assigned to this group.

From a chemical perspective this group is chemically heterogeneous. A single clay sample (ANI010) has a 35% probability of membership in this group. According to Lori Reed (Reed n.d.), ANI010 is a residual granitic-derived clay composed of quartz, plagioclase, potassium feldspar, and granitic lithic fragments (which is consistent with the Precambrian-aged basement rock for much of this region). The high probability of membership for ANI010 in the Mimbres-10 group would seem to suggest that pottery assigned to this group was produced at or near the Power and Beargrass sites in the Burro Mountains. Certainly this is the case for some of the pottery assigned to this group—specifically samples with an ANI prefix. However, it does not seem plausible that the Burro Mountains are the point source for all of the pottery assigned to this group. It is more likely this group represents the use of chemically similar clays (i.e., granitic-parent material) over a broad geographic region. With sufficient sampling, it eventually may be possible to separate the Burro Mountain pottery from the Mimbres-10 group on the basis of antimony and manganese concentrations. Likewise additional sampling may define separate groups for the Cedar Mountains and the Cooke Range. The distribution of Mimbres-10 pottery, by site, is depicted in Figure 4.2.9.



*Figure 4.2.9. Graduated symbol distribution map for Mimbres-10 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-10 group. Sites with fewer than 10 samples are represented by blue dots. Clay sample ANI010 is denoted by the red star.*



**Mimbres-13** pottery consists of 4 samples of Mimbres B/W Style II, III, and II/III sherds from sites in the Jornada region—Los Tules (n = 2), Diablo 1 (n = 1), and North Hills I (n = 1). This group is not only chemically distinct from other Mimbres pottery groups, but also distinct from compositional groups identified for the Jornada region (Macro Group D).

Figure 4.2.10 shows the site locations for the four samples assigned to this group. Currently, the best guess is that this group represents a small, relatively isolated production of Mimbres pottery in the Jornada region. One possibility is that this group represents pottery production at the Los Tules site which when excavated had a lot of Mimbres pottery and Mimbres-style pithouse dwellings and is arguably a Mimbres site, or at least a site that had some Mimbres residents. Alternatively, this group could represent pottery production in the Las Cruces/Mesilla areas—pottery from which has not yet been the subject of INAA.



*Figure 4.2.10. Map showing the site distribution for Mimbres-13 pottery.*

### 4.3. Macro Group B

Macro Group B contains about 1700 pottery and clay samples that are assigned to 12 compositional groups. This large group of pottery can be divided further into two subgroups designated Macro Group B-1 and Macro Group B-2 based on patterning observed in various element projects of the data, but notably in PCA space (see Figure 4.3.1). Macro Group B-1 includes: Mimbres-04A, Mimbres-04B, Mimbres-04C, Mimbres-05A, Mimbres-05B, Mimbres-05C, and Mimbres-09. Macro Group B-2 includes Mimbres-02A, Mimbres-02B, Mimbres-02C, Mimbres-08, and Mimbres-11. Approximately 30% of the pottery in Macro Group B is unassigned. Unambiguous separation of groups is readily possible in multivariate space (PCA) and using element projections—notably B-2 pottery is enriched in Cs relative to B-1 groups. Figures 4.3.1–4.3.12 illustrates the group structure for Macro Group B. Mahalanobis distance probabilities for group membership and PCA scores are provided in Appendix B.

Figures 4.3.1–4.3.4 are plots derived from PCA of the variance-covariance matrix for Macro Group B pottery. Ellipses are drawn at the 90% confidence interval. Figure 4.3.1 illustrates the basic group structure for Macro Group B. The dashed line in this figure delineates groups assigned to Macro Group B-1 and Macro Group B-2. Pottery assigned to subgroup B-2 expresses enrichment in Cs, Rb, Th, and Sb (Figure 4.3.2). Within Macro B-1, Mimbres-05 expresses enrichment in first row transition metals and rare earth elements, relative to Mimbres-04 and Mimbres-09. Figure 4.3.3 projects the unassigned samples relative to the 90% confidence ellipses for the B-1 and B-2 compositional groups.

Figure 4.3.4 projects Marco Group B clays against the 90% confidence ellipses for the compositional groups. Of particular note here is that relatively few clays plot with groups in assigned to Macro Group B-2, and those that do—generally—cannot assigned with a high degree of confidence to their corresponding group using Mahalanobis distance probabilities. The most likely explanation is the addition of non-plastics (tempers) to the clays used to produce Macro Group B-2.

A plot of Cr and Yb concentrations illustrates the basic group structure for pottery assigned to Macro Group B-1 (Figure 4.3.5). Marginal separation exists for the Mimbres-04 and -05 groups (see also Figure 4.3.7), but it is Yb and to a lesser extent Sm and Dy that allow these groups to be separated from one another. A plot of Sm and Eu shows unambiguous separation of Mimbres-09 from Mimbres-04 (Figure 4.3.6).

Mimbres-04 can be subdivided into three groups, designated 04A, 04B, and 04C, on the basis Cr and Th concentrations (Figure 4.3.8). Distinctions among these groups are marginal and likely reflect subtle chemical variation within geologically similar clays and tempers in the Middle Mimbres Valley used to produce pottery assigned to these groups. Although separation of group 4 pottery is marginal, it does none-the-less appear to represent geographically distinct signatures for pottery production (see below).

Mimbres-05, likewise, can be further divided into two large groups (05A and 05B) and one small group (05C) on the basis of Cr and Th (Figure 4.3.9) and Hf and Zr (Figure 4.3.10).

Given that Macro Group B-1 pottery exhibits subtle chemical, as opposed to Macro Group A pottery (refer to previous discussion) and Macro Group B-2 pottery, a plot showing unambiguous separation of the seven compositional groups is not possible using a single principal components plot or bi(tri)variate elemental plot. It is possible, however, to show good visual separation of the seven compositional groups using discriminant analysis (Figure 4.3.11). However, to reiterate a point made in Chapter 3, discriminant analysis was not used create these groups, but rather it is used solely for illustrative purposes.

In contrast to Macro Group B-1, groups assigned to Macro Group B-2 can be shown to be discrete in a single plot using Cs and Cr (Figure 4.3.12). The groups identified in Macro Group B-1 are believed to represent pottery production in the Mimbres Valley (as with the Mimbres-04 groups), but as mentioned above, use of different tempers is likely what is driving the major differences among compositional groups.

In the sections below, I discuss individual compositional groups.

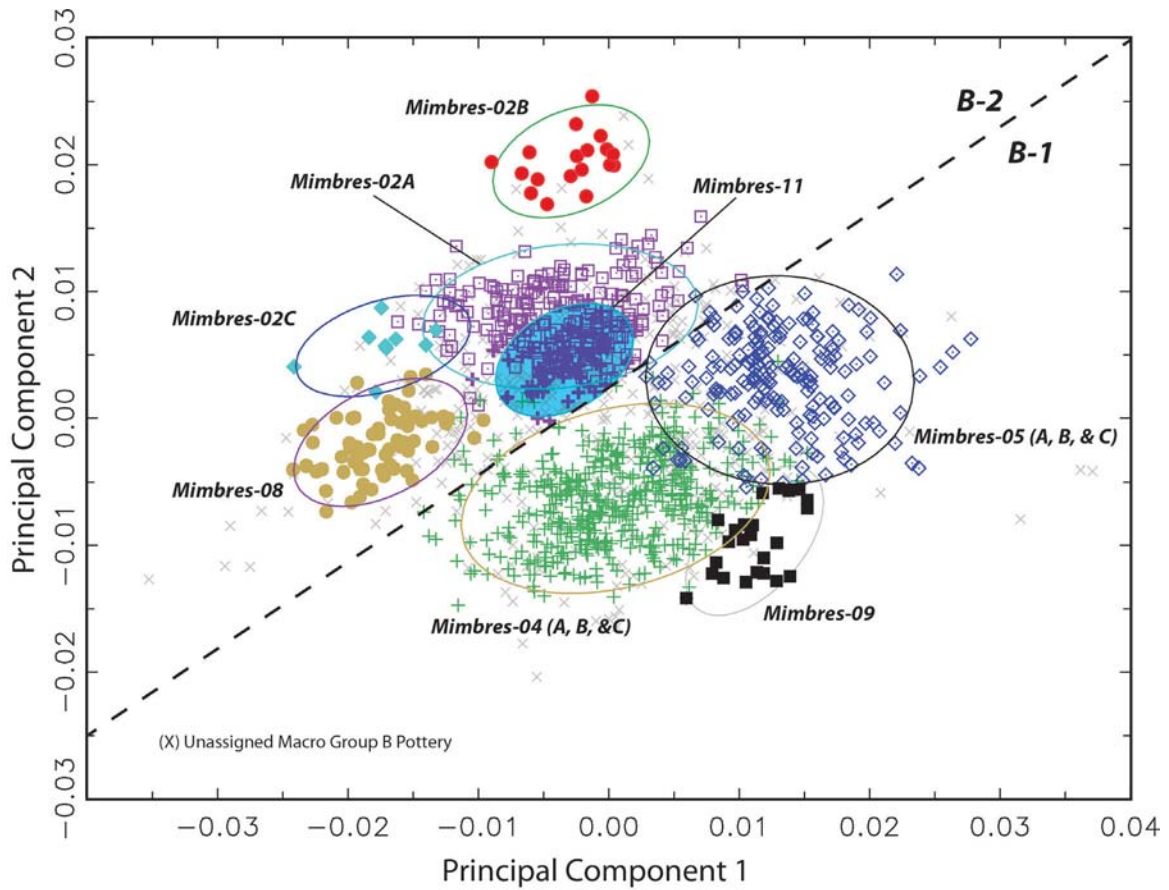


Figure 4.3.1. Plot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group B pottery. Ellipses are drawn at the 90% confidence interval. The dashed line delineates groups assigned to Macro Group B-1 and Macro Group B-2.

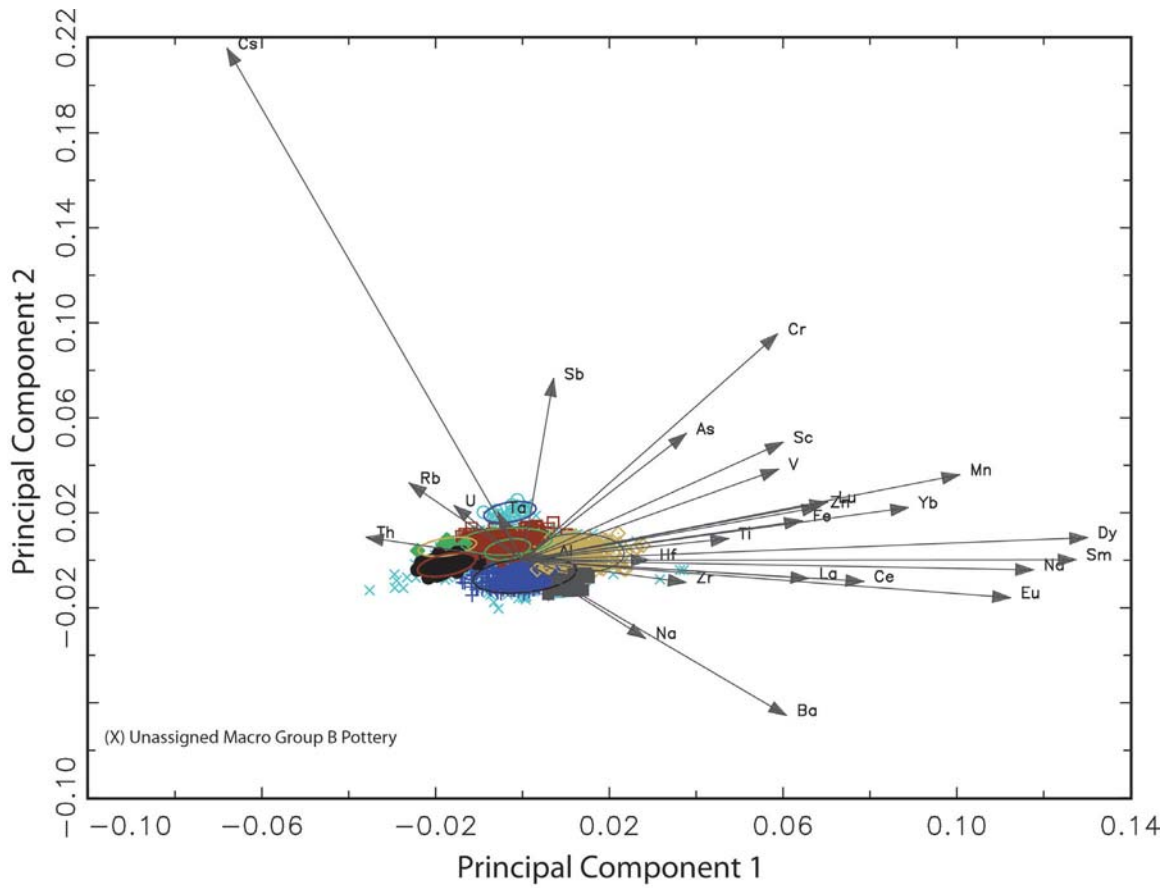


Figure 4.3.2. Biplot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group B pottery. Ellipses are drawn at the 90% confidence interval.

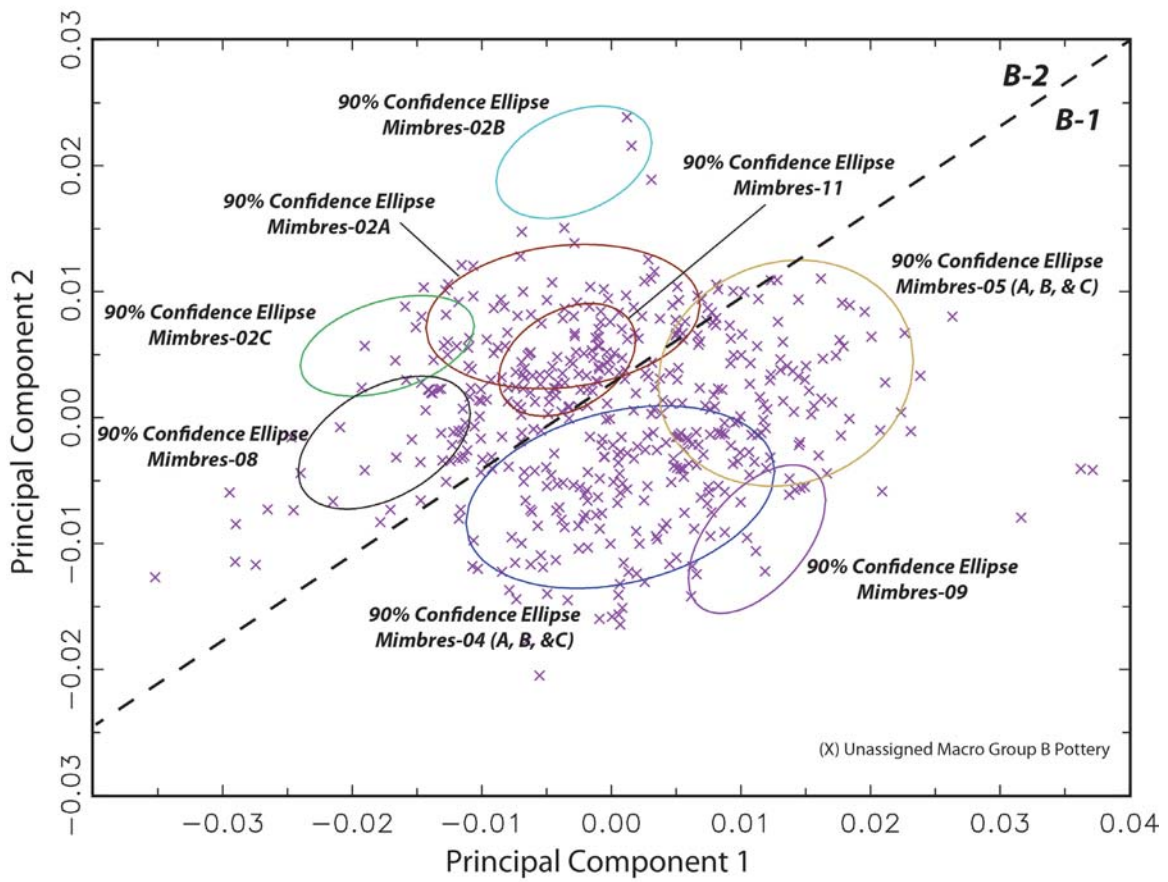


Figure 4.3.3. Plot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group B pottery showing unassigned pottery specimens.



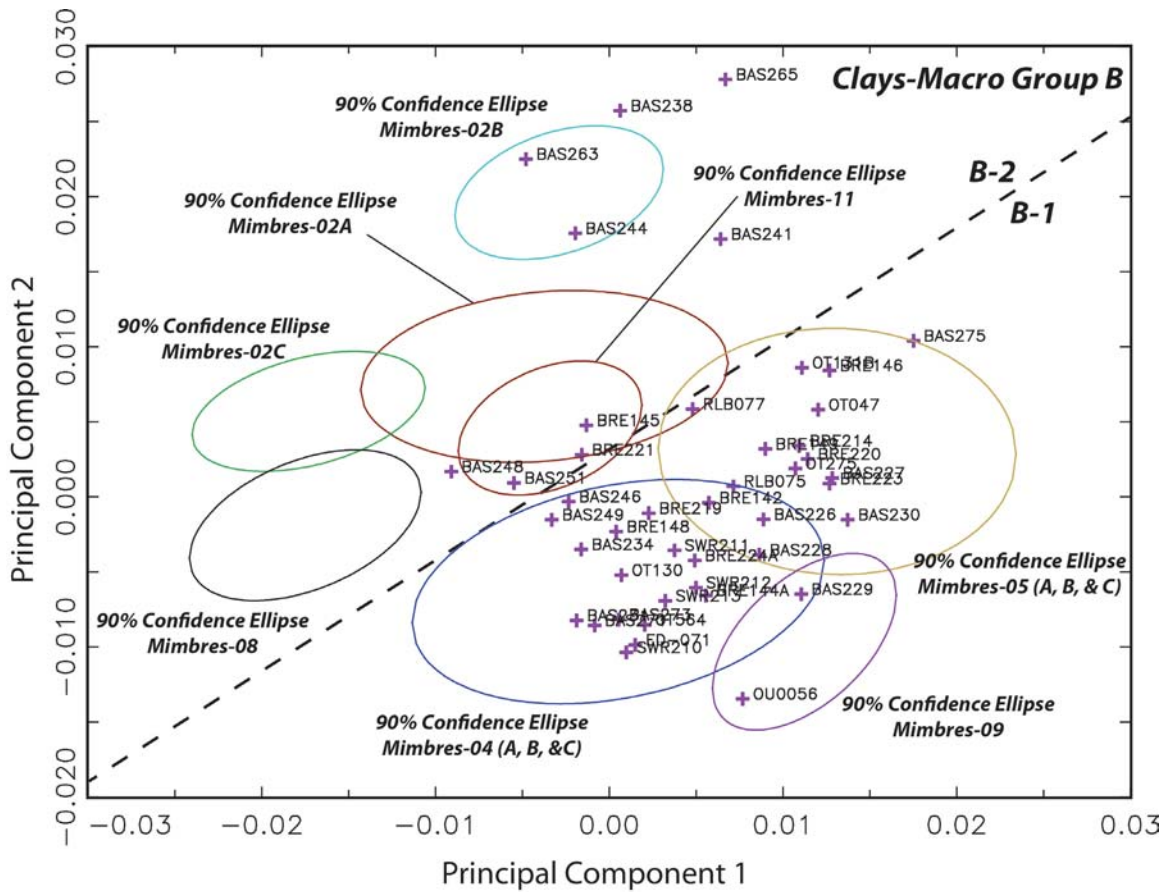
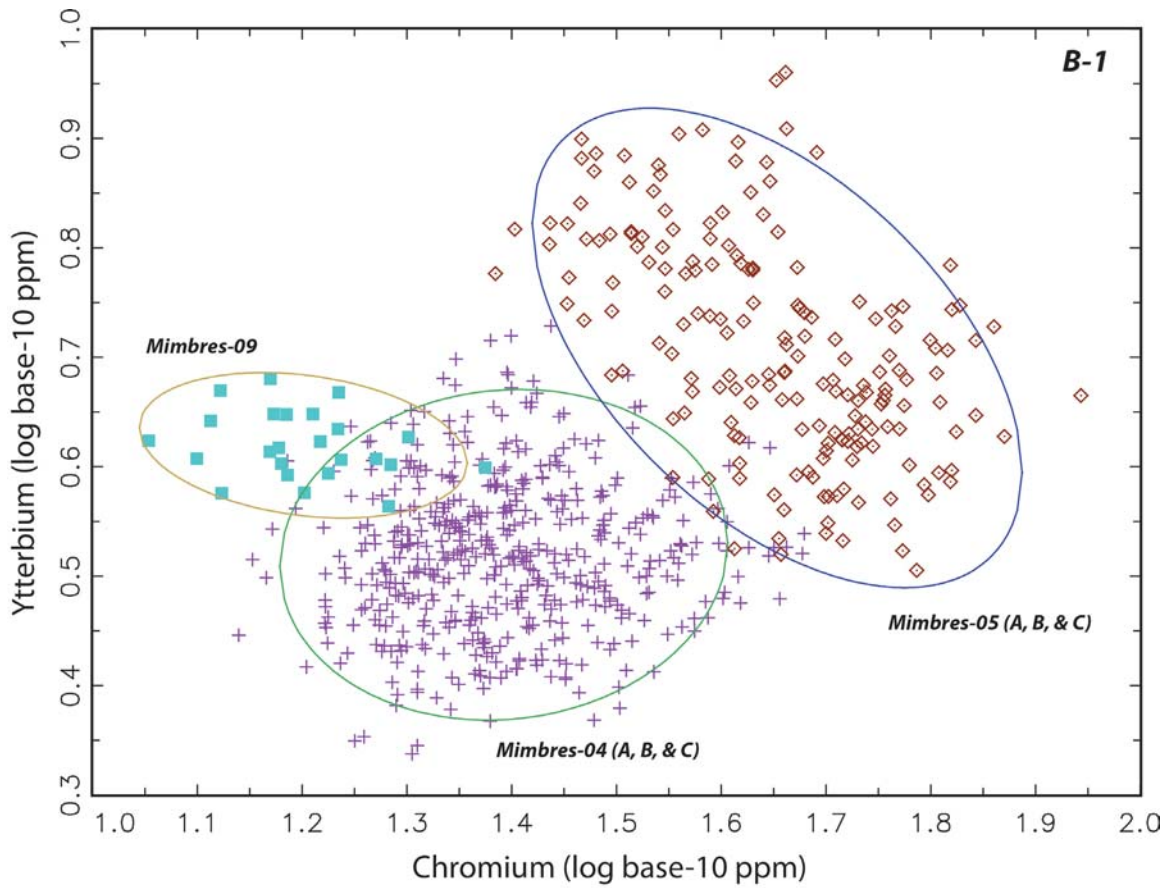


Figure 4.3.4. Plot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group B pottery showing Group B clay specimens projected against 90% confidence ellipses for Macro Group B reference groups.



*Figure 4.3.5. Bivariate plot of chromium and ytterbium base-10 logged concentrations showing Macro Group B-1 pottery. Ellipses are drawn at the 90% confidence interval.*

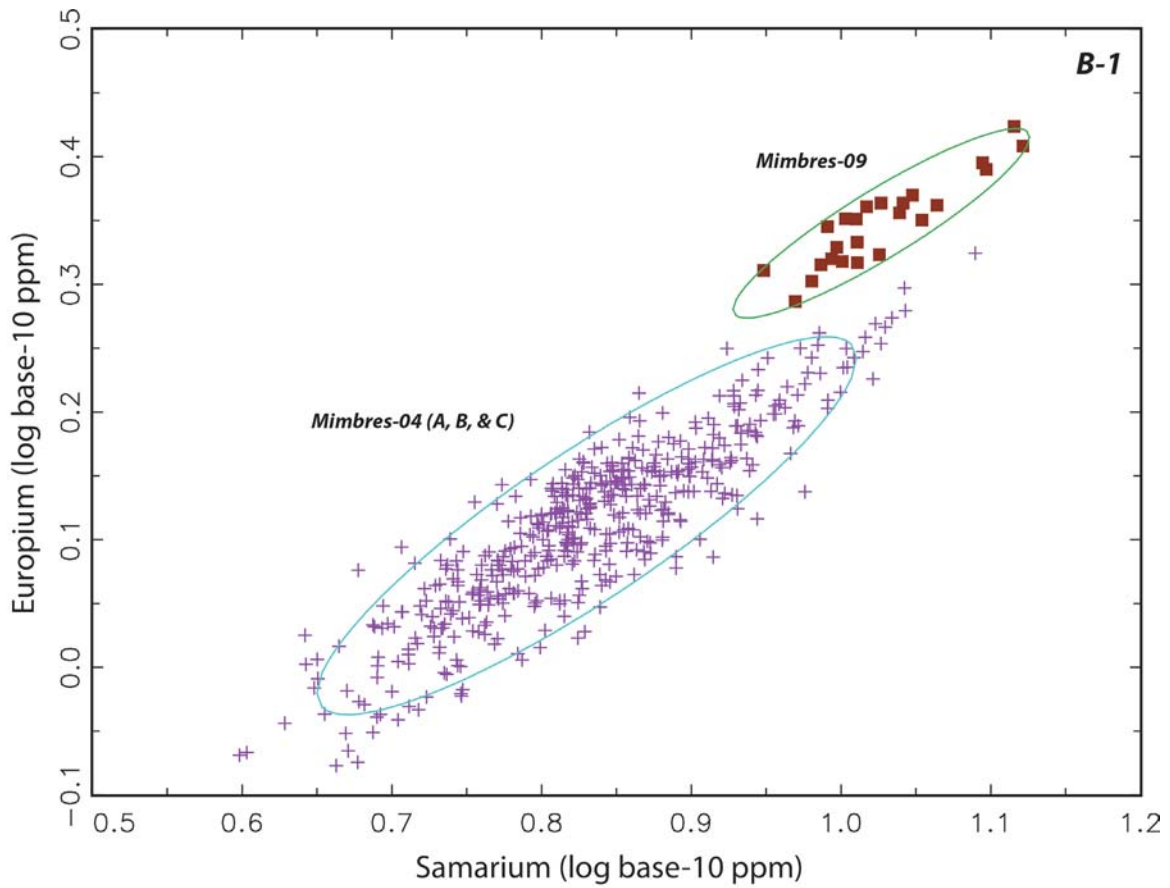


Figure 4.3.6. Bivariate plot of samarium and europium base-10 logged concentrations showing separation of Mimbres-04 and Mimbres-09 pottery. Ellipses are drawn at the 90% confidence interval.

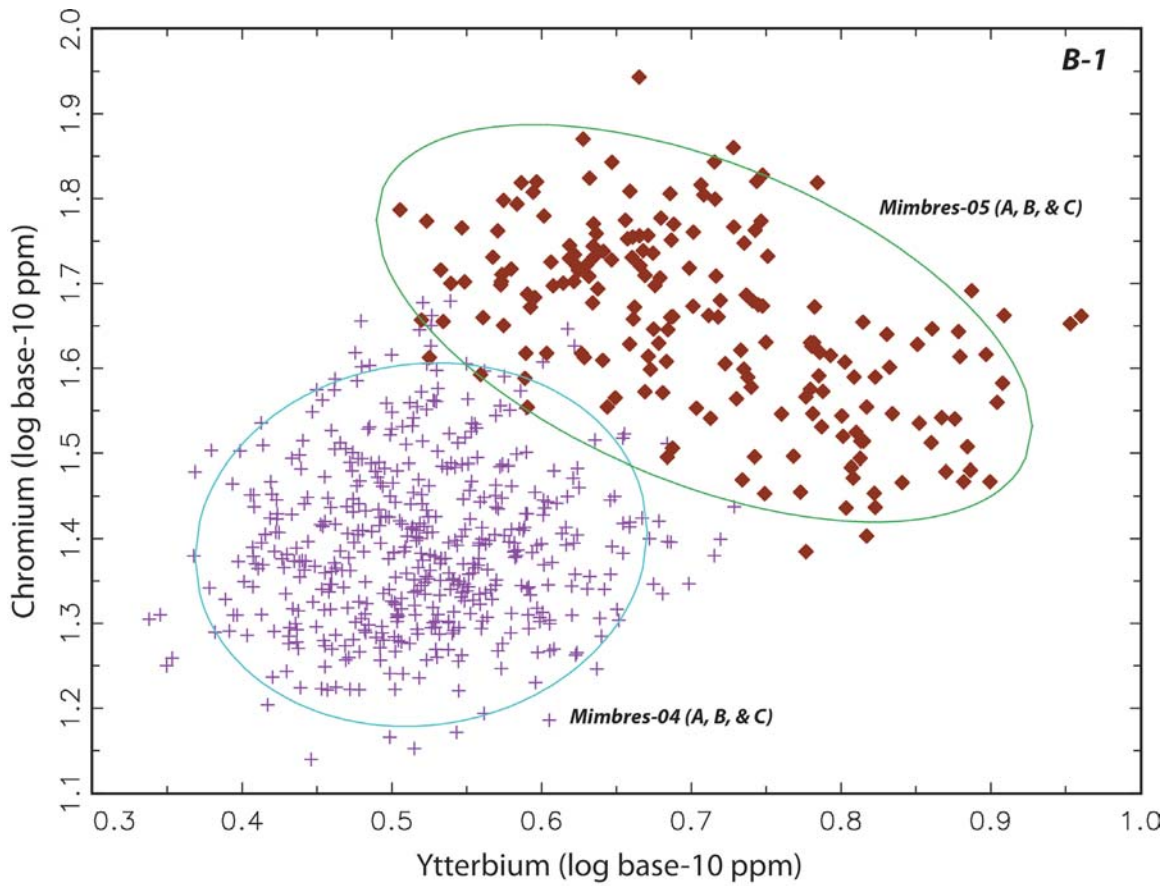


Figure 4.3.7. Bivariate plot of ytterbium and chromium base-10 logged concentrations showing separation of Mimbres-04 and Mimbres-05 pottery. Ellipses are drawn at the 90% confidence interval.

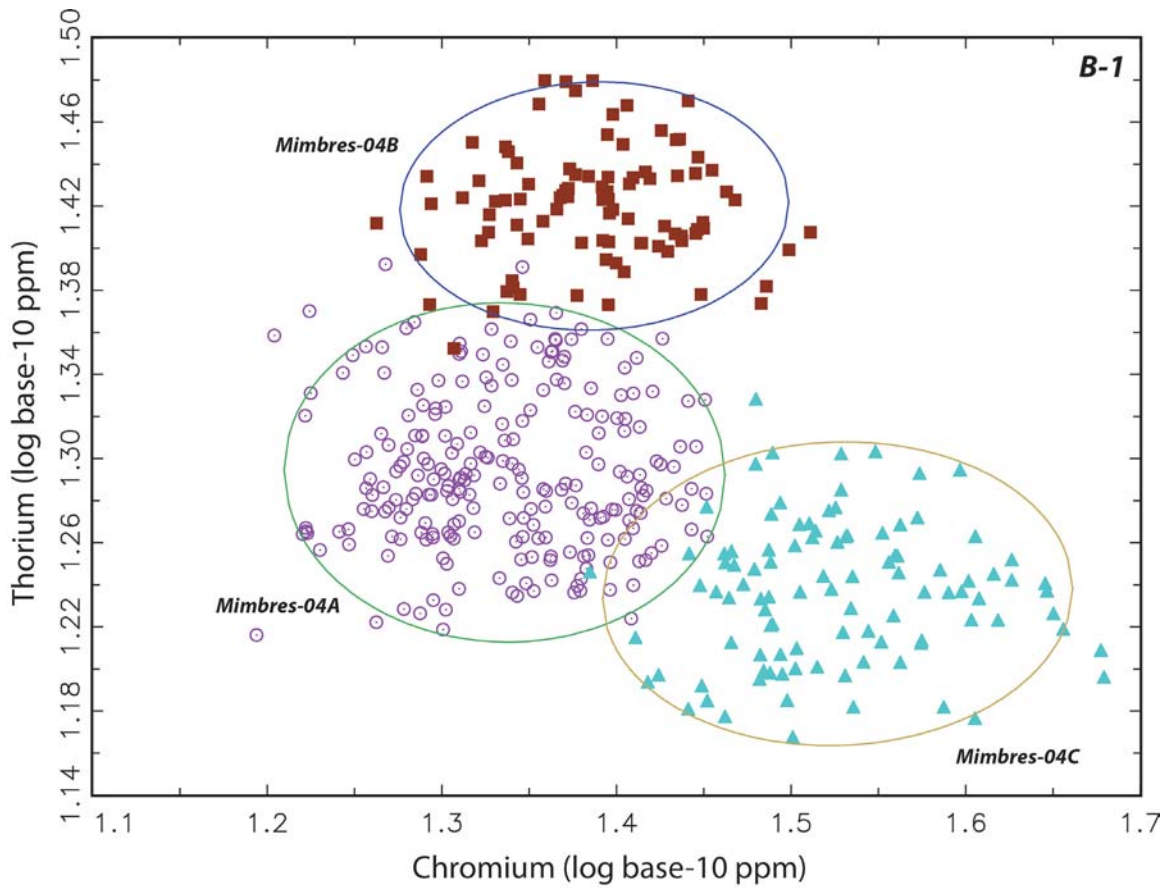


Figure 4.3.8. Bivariate plot of chromium and thorium base-10 logged concentrations showing separation of Mimbres-04 pottery into three subgroups designated 04A, 04b, and 04C. Ellipses are drawn at the 90% confidence interval.

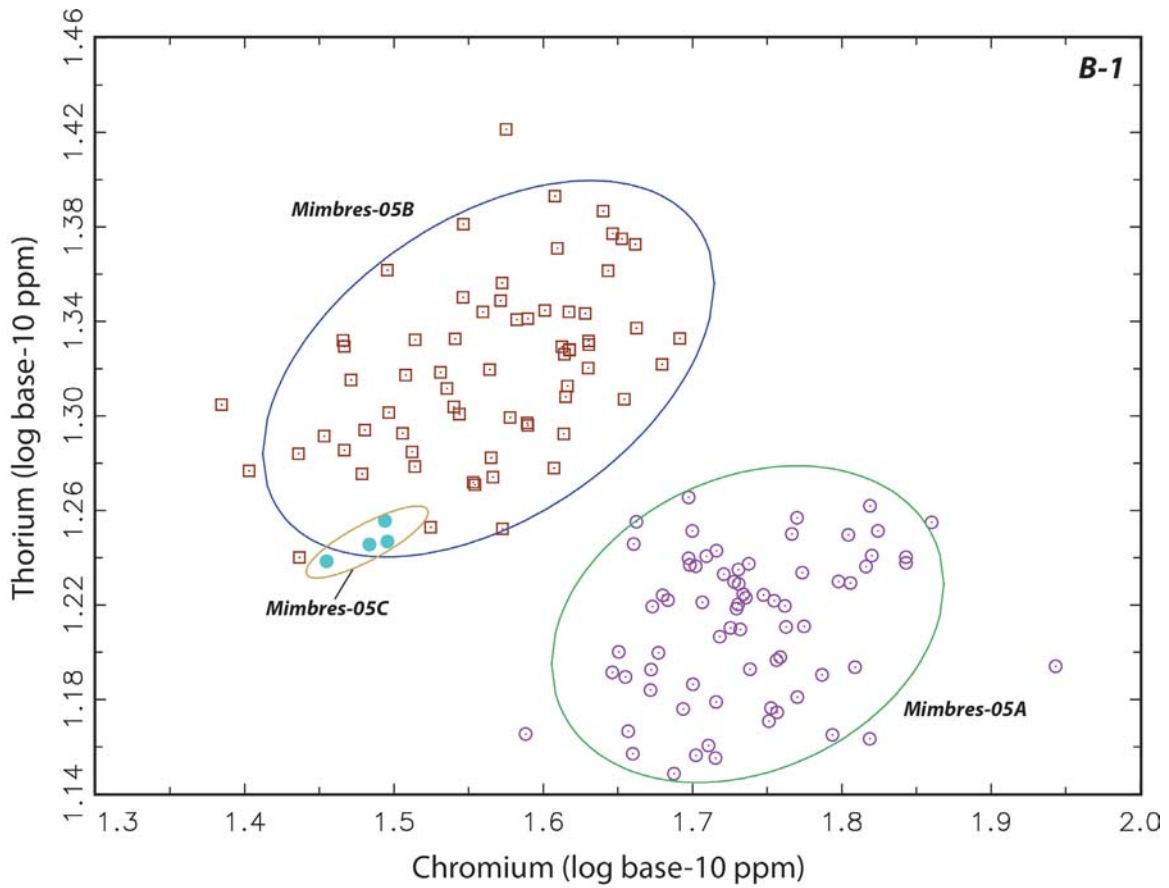


Figure 4.3.9. Bivariate plot of chromium and thorium base-10 logged concentrations showing separation of Mimbres-05 pottery into three subgroups designated 05A, 05b, and 05C. Ellipses are drawn at the 90% confidence interval.

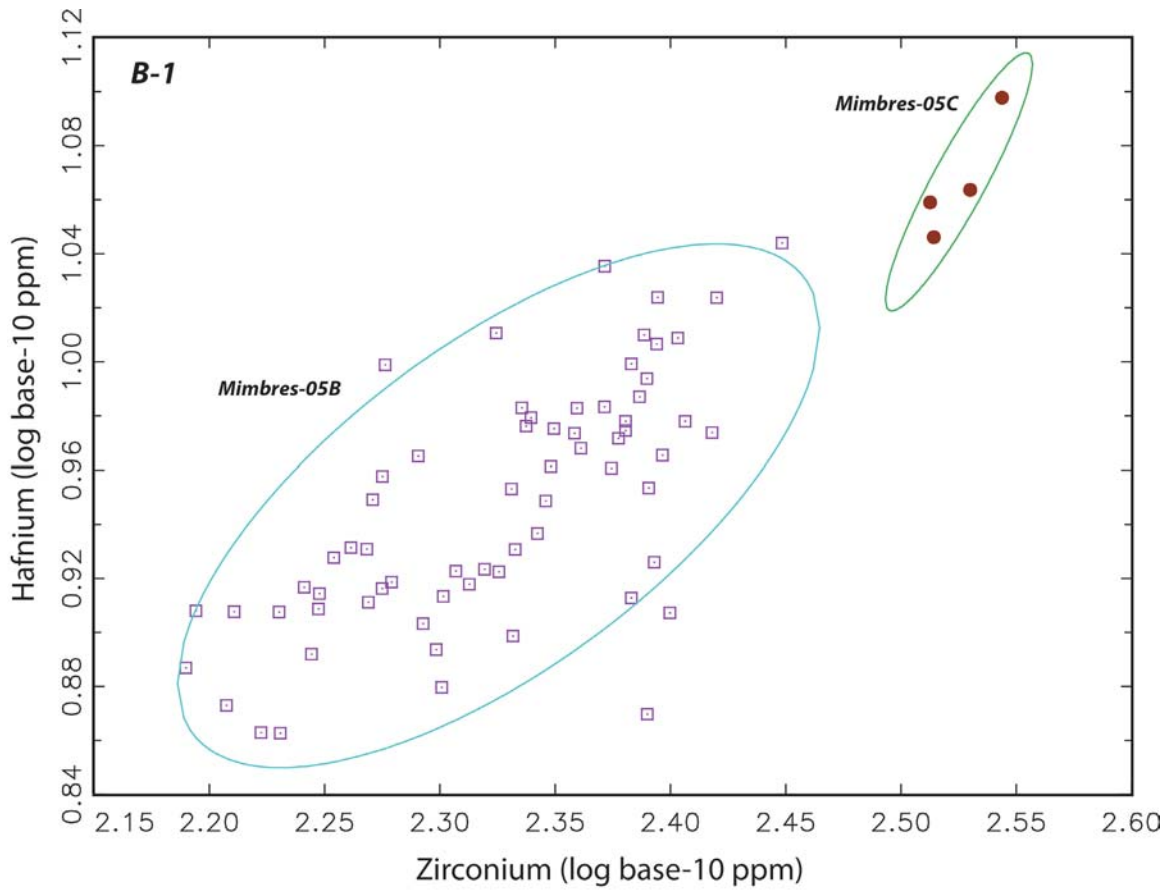


Figure 4.3.10. Bivariate plot of zirconium and hafnium base-10 logged concentrations showing the separation of Mimbres-05B and Mimbres-05C pottery. Ellipses are drawn at the 90% confidence interval.

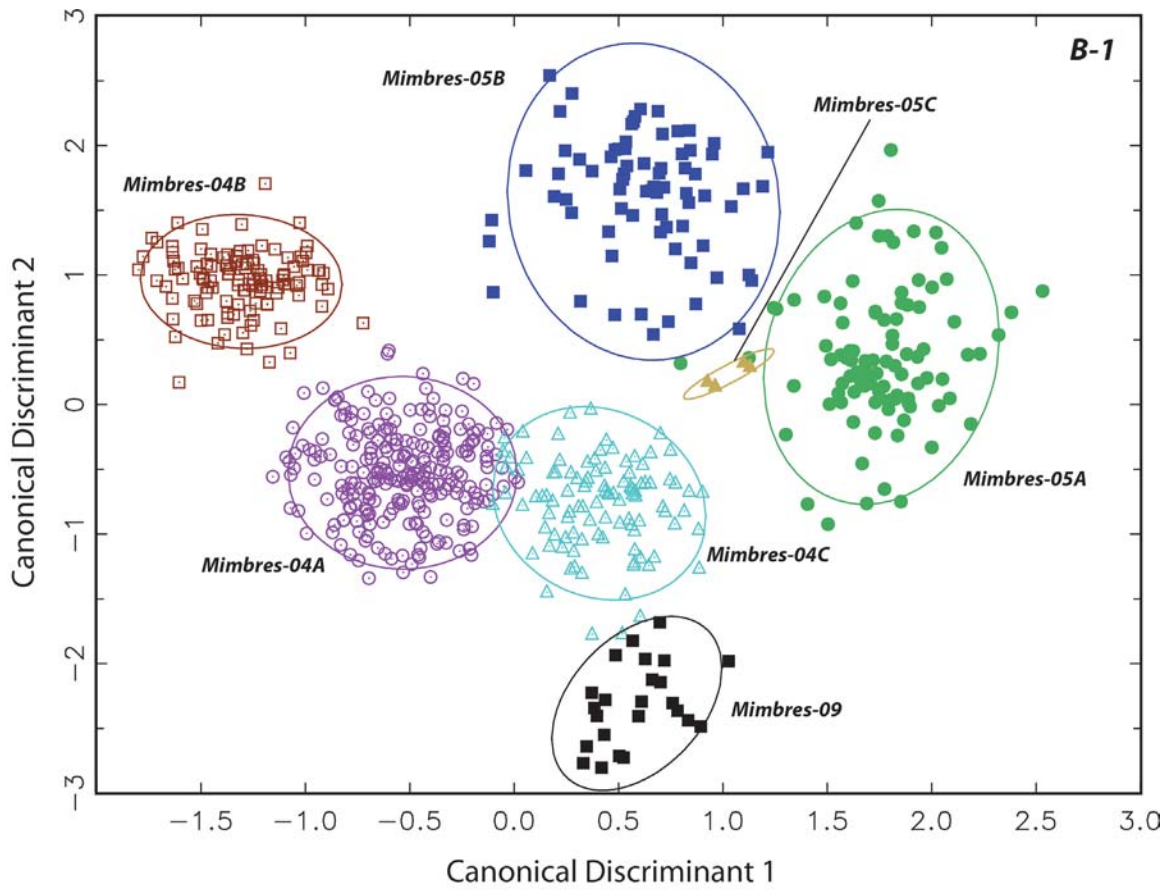


Figure 4.3.11. Bivariate plot of Canonical Discriminant 1 and 2 showing separation of all B-1 pottery groups. Ellipses are drawn at the 90% confidence interval.



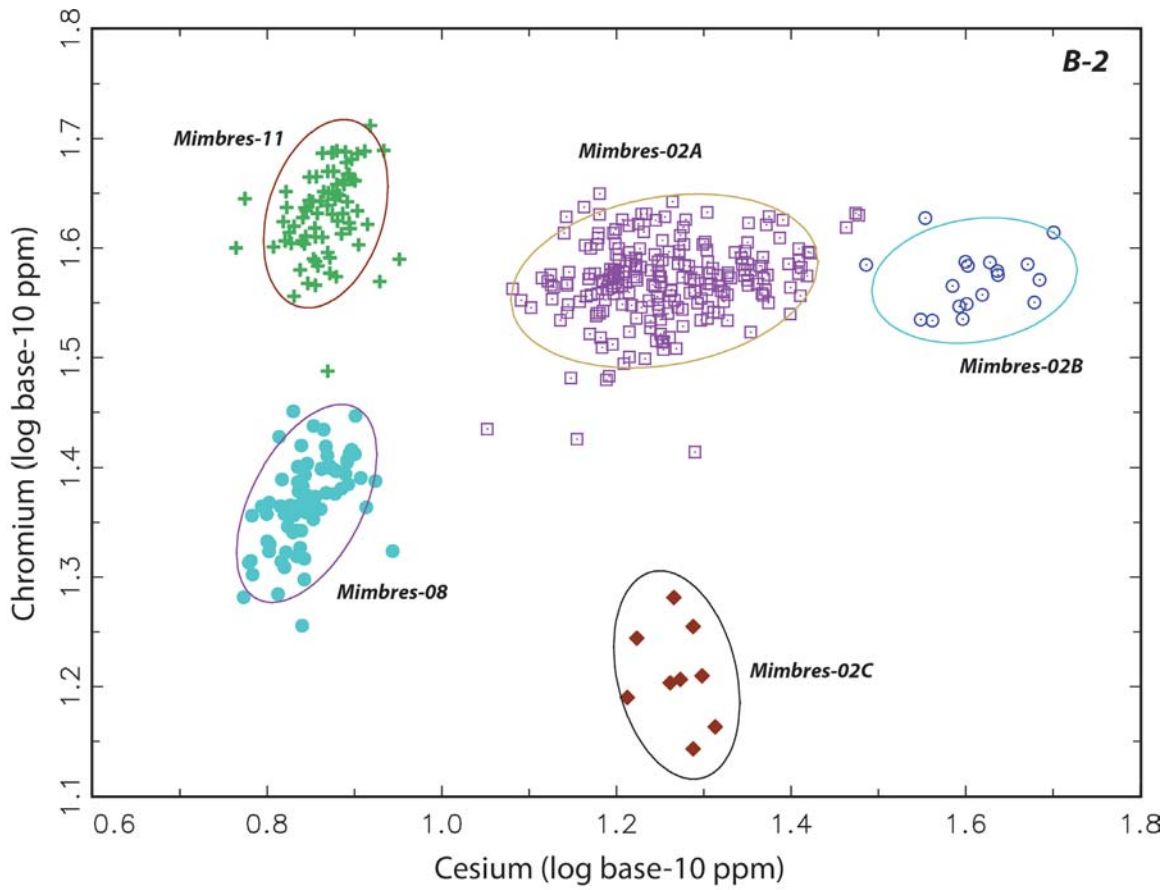


Figure 4.3.12. Bivariate plot of cesium and chromium base-10 logged concentrations showing the separation of all pottery groups assigned to Macro Group B-2. Ellipses are drawn at the 90% confidence interval.

## **Macro Group B-1 Compositional Groups**

The identification of distinct Mimbres Valley pottery groups has been problematic since the first INAA studies of Mimbres pottery (e.g., Gilman et al. 1994; James et al. 1995). At one point in time, Mimbres-04, as Hector Neff originally defined the group at MURR in the early 2000's, subsumed the majority of what I now refer to as Groups 04A, 04B, 04C, 08, 09, and 11, and also some samples assigned to Mimbres-05A and 05B. With the additional INAA analyses of hundreds of Mimbres pottery specimens over the past several years, and also the benefit of looking at these groups from the perspective of a combined dataset (e.g., the inclusion of the Texas A&M and Smithsonian-NIST data), it is now possible to recognize and statistically validate multiple previously unknown groups. A few of these groups are highly distinctive, such as Mimbres-02A, 08, and 11. In contrast, distinctions among Mimbres-04A, 04B, and 04C are marginal given the subtle chemical variation present in these groups (e.g., temper/clay mixing). The following is a discussion of each of the Macro Group B-1 pottery groups.

### **Mimbres-04A, B, and C.**

The identification of distinct subgroups within the large Mimbres-04 group analytically has been fairly challenging given that chemical distinctions among these groups are subtle. Mahalanobis distance probabilities oftentimes indicate membership in one or more of the subgroups. Schriever (2008) had similar problems identifying subgroups from a mineralogical perspective. He states:

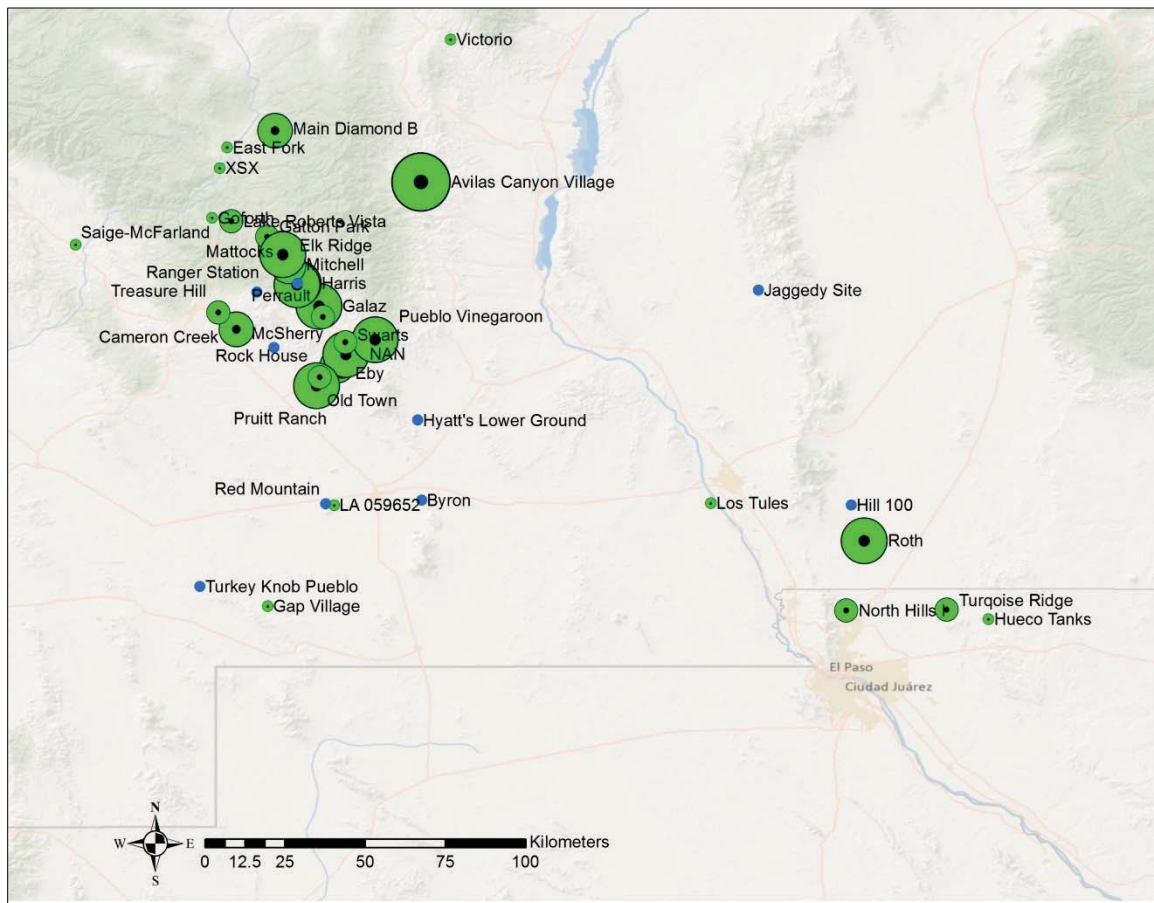
*While this group contains rhyolites of various textures, these do not provide a means to discriminate groups because it is not uncommon for rhyolite deposits to exhibit such variation*

[and because they are ubiquitous throughout the region].  
*Further, there is little difference in feldspar populations between the samples [because they were produced from the same basement materials at approximately the same time]. Although the samples in this group are closely grouped, the INAA analysis places members of this group into three different compositional groups that probably relate to the minor mineral assemblage. The discrimination of INAA groups is based on trace elements that are associated with minor minerals the presence or absence of which in the INAA sample could be significant (Schriever 2008:324).*

**Mimbres-04A** contains approximately 280 samples from 43 sites throughout the Mimbres, Jornada, and adjacent regions. Most pottery assigned to this group (ca. 75%) is classified as Mimbres B/W Style III; approximately 9% of the pottery assigned to this group is Mimbres B/W Style II pottery of which more half originates from the Galaz site. Mimbres B/W Style I pottery represents approximately 3% of pottery assigned this group (n = 9). Interestingly of the 9 Mimbres B/W Style I samples, 6 originate from sites outside the Mimbres Valley; within the Mimbres Valley two specimens originate from Galaz and one is from Swarts. Corrugated pottery represents about 7% of this group and the remaining samples are variants of Reserve, Three Circle, and Alma.

The distribution of Mimbres-04A pottery, by site, is depicted in Figure 4.3.13. Most pottery assigned to this group is confined to the Mimbres Valley and immediate surrounding area and also the Jornada region. Avilas Canyon Village in the Eastern Mimbres/Rio Grande

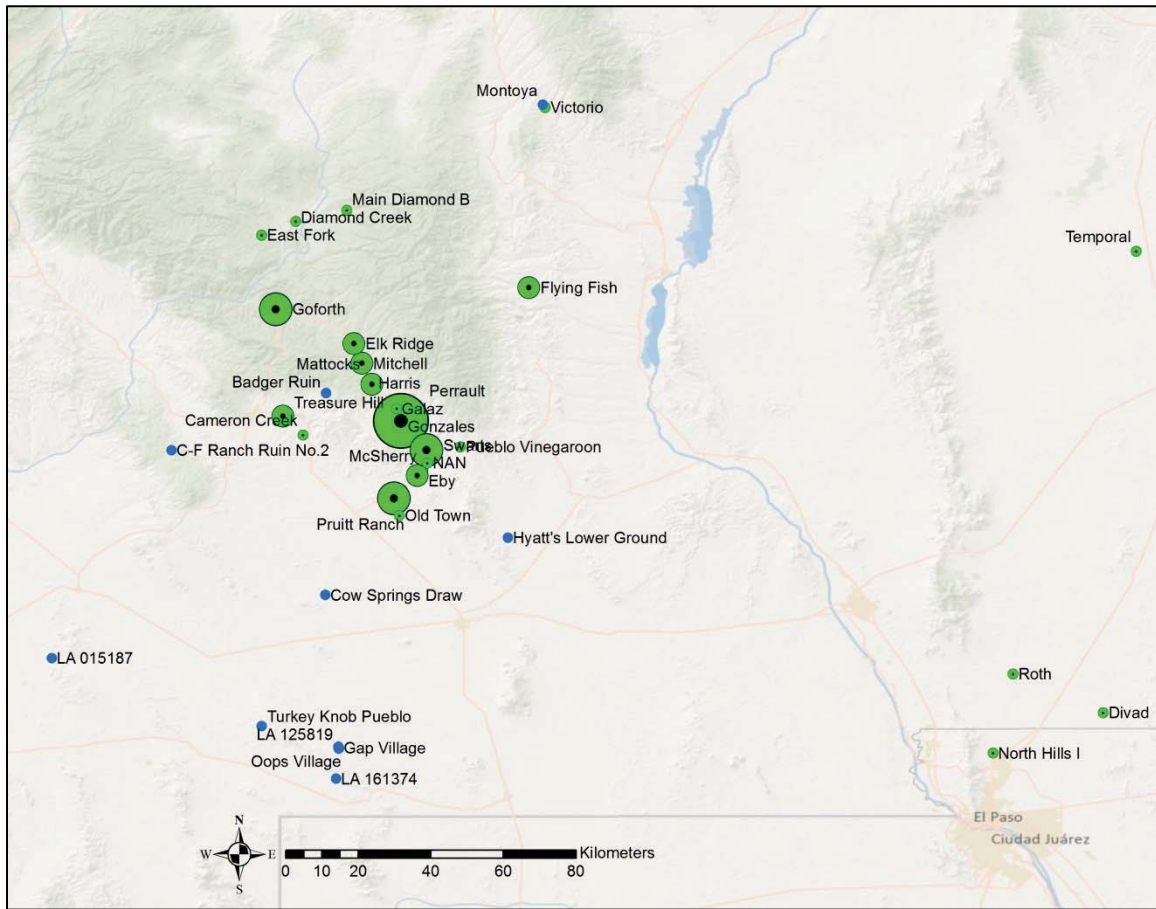
drainage has a higher overall percentage of pottery, but given the relatively low overall occurrence of Mimbres-04A pottery in the Eastern Mimbres relative to sites in the Mimbres Valley, it is not likely that this pottery originates from sites in the Rio Grande drainage. Additionally, given that most Mimbres B/W Style I and II pottery assigned to this group originates from Galaz and given that 22% of the total analyzed sample of Galaz pottery (n = 130) is assigned to this group, Galaz seems to be the most likely production center for Mimbres-04A pottery.



*Figure 4.3.13. Graduated symbol distribution map for Mimbres-04A pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-04A group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-04B** contains 129 samples from 38 sites. More than 88% of pottery assigned to this group is Mimbres B/W Style III (n = 105) or Mimbres Polychrome (n = 10); the remaining pottery types includes Mimbres B/W Style I, II, or II/III, Mimbres Plain, and Mimbres Corrugated. There is a single Three Circle R/W specimen (from Old Town) assigned to this group.

As with Mimbres-04A, Mimbres-04B also is assumed to represent pottery production in the Mimbres valley. The distribution of Mimbres-04A pottery, by site, is depicted in Figure 4.3.14. Most pottery assigned to this group is confined to sites within the Mimbres Valley and immediate surrounding area. Given that the site with the highest occurrence of Mimbres-04B is the Perrault site (25% which is 12% higher than the next two highest sites—Goforth and Pruitt Ranch), it seems likely that Perrault is the point of origin for pottery assigned to this group. One caveat, however, is that to date only 24 pottery vessels have been analyzed from Perrault; a more robust sample that includes both pottery and raw materials is needed to substantiate this finding.



*Figure 4.3.14. Graduated symbol distribution map for Mimbres-04B pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-04B group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-04C** contains 119 pottery samples from 29 sites. Unlike Mimbres-04A and 04B which contain primarily later period pottery (e.g., Style III), Mimbres-04C is comprised primarily of earlier ceramic types. With this particular group, Mimbres B/W Style III pottery represents only about 18% (n = 22) of the total. In contrast, more than 27% of pottery in Mimbres-04C is classified as Mimbres B/W Style I (n = 33); 18% is classified as Mimbres B/W Style II (n = 22); and 18% is classified as Alma (n = 6), Three Circle (n = 9), and Mogollon Red-on-brown (n = 8)—all earlier pottery types. The remaining pottery assigned to this group is classified as plain, corrugated, or other miscellaneous pottery types.

The distribution of Mimbres-04C pottery, by site, is depicted in Figure 4.3.15. Most pottery assigned to this group is confined to the Mimbres Valley and immediate surrounding area and also the Jornada region. Based on the distribution of pottery assigned to this group and its chemical similarities with Mimbres-04A and 04B, it is assumed that this compositional group represents a primarily earlier pottery production in the Mimbres Valley. Furthermore, the distribution patterns would seem to suggest that the Harris Site area [there are several moderate/large pithouse and Classic sites in the immediate vicinity] is the point of origin for pottery assigned to this group. However, only 18 samples have been analyzed to date from this site. Clearly additional sampling is needed. Additionally of interest is that only one is Mimbres B/W Style III pottery specimen is represented in the Jornada region sample; the remaining samples are Mimbres B/W Style I, I/II, or II.

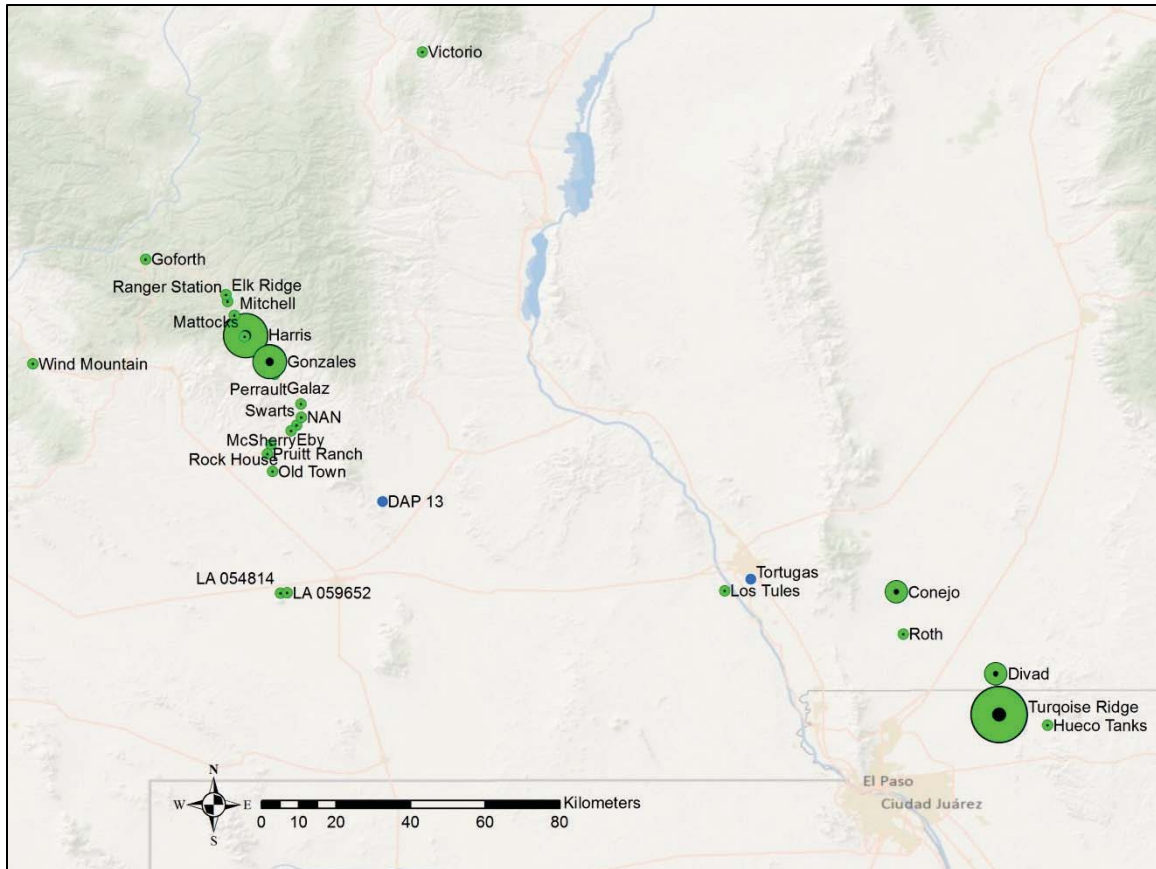
Two clay samples exceed 1% Mahalanobis distance probability of having membership in the Mimbres-04C group (Table 4.3.1). One is a sample of potter's clay from Swarts (SWR213; M.D. = 2.87%); the second

is a piece of burned adobe from NAN (BRE224A; M.D. = 1.71%). In both cases, these probabilities are too low to confidently argue for production of Mimbres-04C pottery at Swarts or NAN. Additionally, the pottery samples from these sites would not support such an argument. Only 3% of the 210 samples from Swarts can be assigned to this group—relative to the much higher percentages for the Harris, Galaz, and Gonzales sites. Likewise, only 2% of the pottery from NAN is assigned to this group. It is likely that a raw clay material survey in and around the Harris site would yield clays with much higher probabilities of group membership—to date such a study has not been undertaken.

*Table 4.3.1. Mahalanobis Distance (M.D.) probabilities for clay samples projected against Mimbres-04C.*

| <b>I.D.</b> | <b>M.D.</b> | <b>Material</b>   | <b>Site Name</b> | <b>Site No.</b> |
|-------------|-------------|-------------------|------------------|-----------------|
| BRE224A     | 1.7         | Clay-Burned Adobe | NAN              | LA 002465       |
| SWR213      | 2.9         | Clay-Potters      | Swarts           | LA 001691       |





*Figure 4.3.15. Graduated symbol distribution map for Mimbres-04C pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-04C group. Sites with fewer than 10 samples are represented by blue dots.*

### **Mimbres-05A, B, and C.**

Mimbres-05<sup>1</sup> was first identified, in its present form, in the mid-2000's during a project for Chris Turnbow involving the analyses of Mimbres and Mimbres-related pottery from the Upper Gila River. As the number of analyses increased from Upper Gila River, and as extant

<sup>1</sup> Mimbres-05 as discussed herein is completely different from the Mimbres-05 group identified by Hector Neff at MURR and used to classify Mimbres pottery from the mid-1990's through the mid-2000's. MURR's Group 5 comprised pottery that has been subdivided into various Macro-Group C compositional groups.

datasets were incorporated into MURR database (e.g., Gilman et al. 1994 and various Texas A&M datasets), it became apparent that at least two compositional groups were present and Mimbres-05 subsequently was divided into groups 05A and 05B. More recently a third smaller group (05C) has been identified.

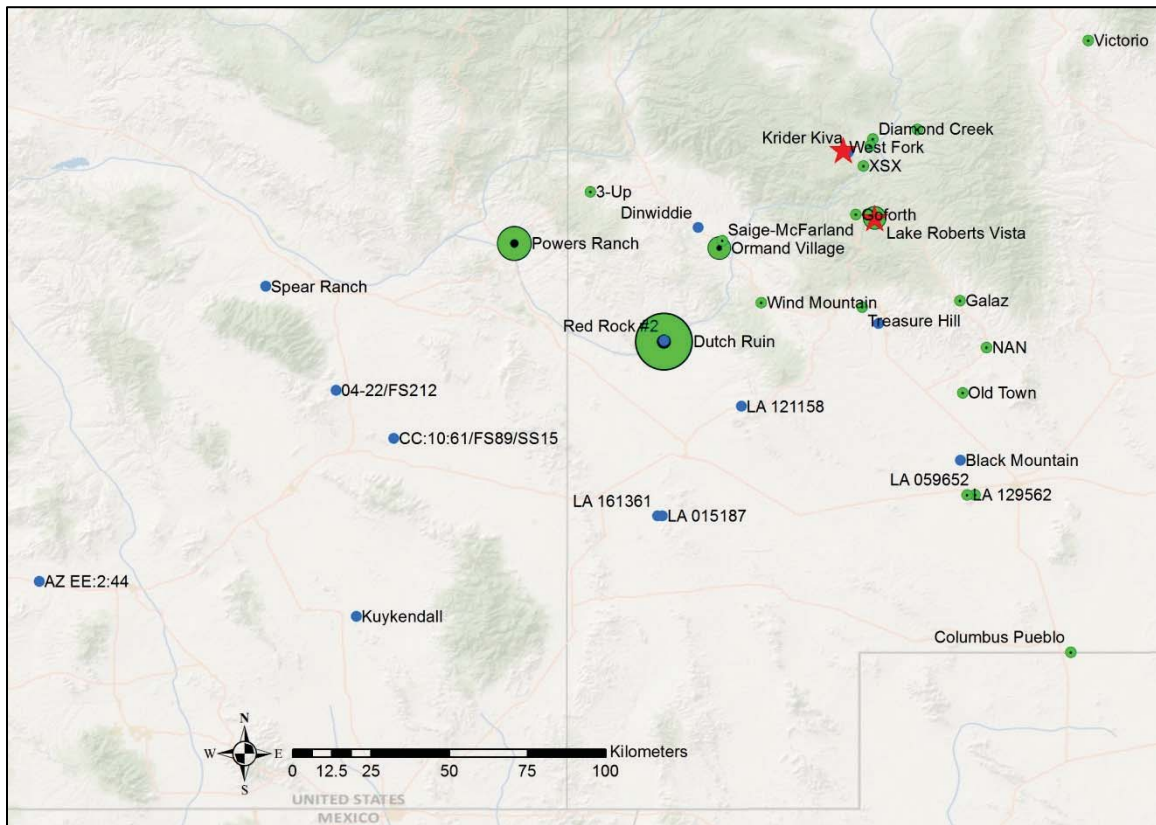
**Mimbres-05A** contains 98 pottery samples from 36 sites. Most pottery assigned to this group originates from sites along the Gila River and its tributaries. It occurs in highest percentages at Dutch Ruin in western New Mexico and the Powers Ranch site in eastern Arizona. Many of the samples assigned to the Powers Ranch compositional group by Gilman et al. (1994) also are assigned to this group. Ceramic types assigned to this group are fairly diverse. Approximately 25% (n = 25) of the ceramics are classified as Mimbres Style III, 12% are Style II, and 13% are Style I. A majority of the remaining pottery is undifferentiated brown/plain pottery much of which is post-A.D. 1300 in age.

The distribution of Mimbres-05A pottery, by site, is depicted in Figure 4.3.16. Two clay samples exceed 1% probability of membership in this group (Table 4.3.2). One sample (BRE214) is from the West Fork site and this same sample actually has higher probabilities of membership in Mimbres-05B (see below). The second clay sample (RLB075) is from Lake Roberts Vista and has a relative low probability of membership. Unfortunately, very few clays have been sampled from the vicinity of the Gila River. Thus while these two clays do have probabilities of membership in Mimbres-05A, it is likely, especially based on the distribution of this group, that (1) the actual origin is further west near Dutch Ruin and/or Powers Ranch and/or (2) that widespread

compositional similarity in Gila River alluvium exists from the West Fork area into eastern Arizona.

*Table 4.3.2. Mahalanobis Distance (M.D.) probabilities for clay samples projected against Mimbres-05A.*

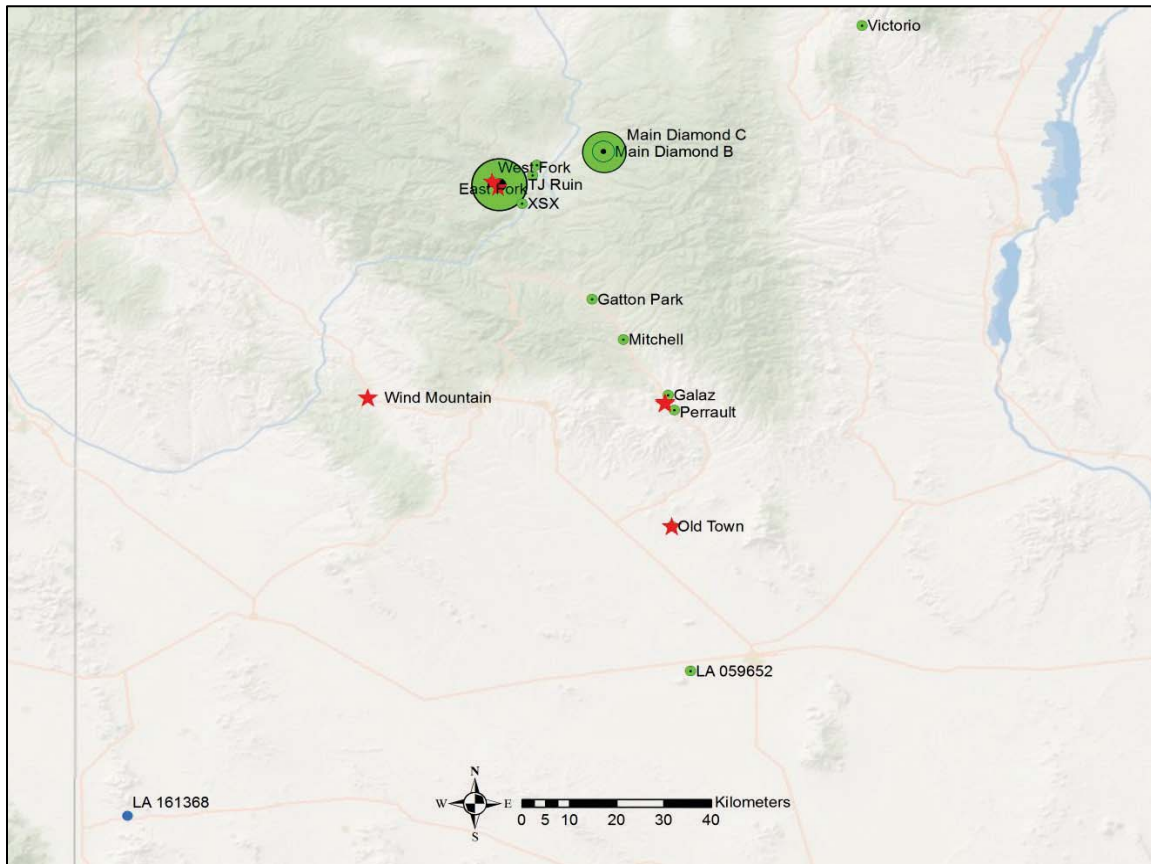
| <b>I.D.</b> | <b>M.D.</b> | <b>Material</b> | <b>Site Name</b>   | <b>Site No.</b> |
|-------------|-------------|-----------------|--------------------|-----------------|
| BRE214      | 17.9        | Clay            | West Fork          | LA 008675       |
| RLB075      | 3.4         | Clay            | Lake Roberts Vista | LA 071877       |



*Figure 4.3.16. Graduated symbol distribution map for Mimbres-05A pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-05A group. Sites with fewer than 10 samples are represented by blue dots. Clays exceeding 1% probability of membership in this group are denoted by red stars.*

**Mimbres-05B** contains 73 pottery samples of which about 74% originate from sites along the upper Gila River. Unlike Mimbres-05A which contained approximately 50% black-on-white painted pottery, black-on-white pottery (Mimbres B/W Style I, II, and III) comprises only 10% of the samples assigned to this group. The remaining samples are Alma (23%, n = 17), Reserve (16%, n = 12), Three Circle R/W (5%, n = 4), and a variety of corrugated, smudged, and undifferentiated brown ware pottery.

The distribution of Mimbres-05B pottery, by site, is depicted in Figure 4.3.17. A total of 13 clay samples exceed 1% probability of membership in this group (Table 4.3.3). A majority of these clays are from the West Fork and TJ Ruin locales along the upper Gila and membership probabilities for the samples is consistent with the pottery distribution for this group—hence it is evident that Mimbres-05B pottery production likely was centered around the West Fork site. However, there are multiple clays from Wind Mountain, and a few from the Lower and Middle Mimbres Valley that also exceed 1% probability of membership in this group. One sample—a clay from Quaternary fan deposits—in the Middle Mimbres Valley (BAS246)—exceeds 31% probability of membership in this group and this membership probability is higher than any of the clays from the West Fork locale. In this particular case, I argue that Mimbres-05B is clearly an Upper Gila River production given the distribution of pottery and the clays. The high probability associated with clay sample BAS246 (and the others), however, raises the question of what exactly is the chemical variability of clays in the greater Mimbres region and whether or not a single clay sample with high (or even moderate) membership probabilities is sufficient for linking ceramic compositional groups to specific geographic locales within this region.

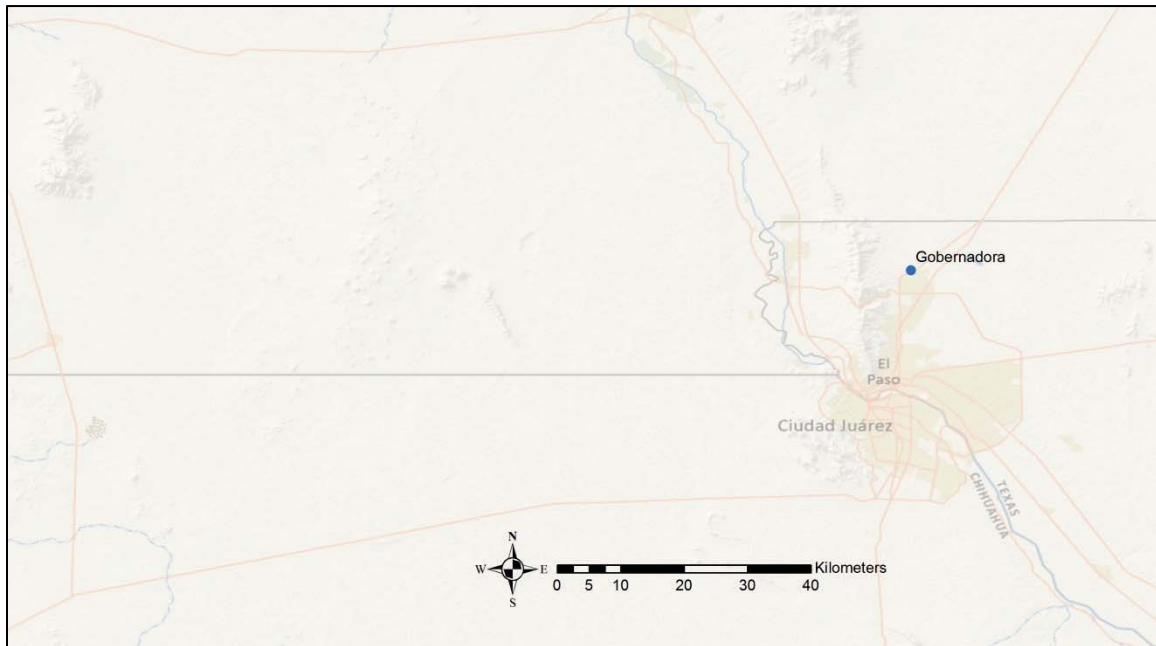


*Figure 4.3.17. Graduated symbol distribution map for Mimbres-05B pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-05B group. Sites with fewer than 10 samples are represented by blue dots. Clays exceeding 1% probability of membership in this group are denoted by red stars.*

*Table 4.3.3. Mahalanobis Distance (M.D.) probabilities for clay samples projected against Mimbres-05B.*

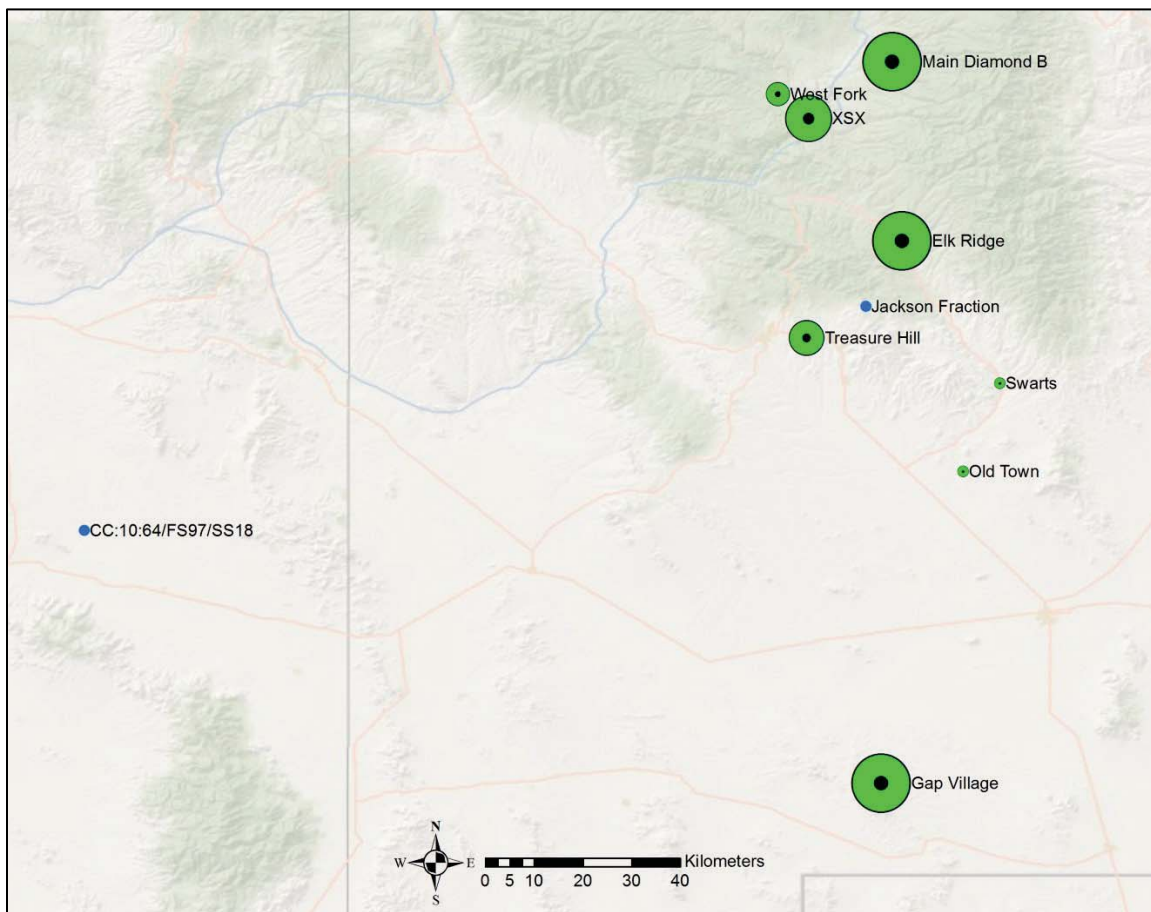
| <b>I.D.</b> | <b>M.D.</b> | <b>Material</b>               | <b>Site Name</b> | <b>Site No.</b> |
|-------------|-------------|-------------------------------|------------------|-----------------|
| BAS226      | 1.2         | Clay sample (fired)           | Wind Mountain    | LA 127260       |
| BAS227      | 2.0         | Clay sample (fired)           | Wind Mountain    | LA 127260       |
| BAS228      | 1.2         | Clay sample (fired)           | Wind Mountain    | LA 127260       |
| BAS229      | 3.4         | Clay sample (fired)           | Wind Mountain    | LA 127260       |
| BAS246      | 31.6        | Clay, Quaternary fan deposits | Galaz Locality   | N/A             |
| BAS249      | 3.3         | Clay, tuffaceous sandstone    | Galaz Locality   | N/A             |
| BRE145      | 21.2        | Clay Sample                   | West Fork        | LA 008675       |
| BRE148      | 2.0         | Clay Sample                   | West Fork        | LA 008675       |
| BRE214      | 11.6        | Clay Sample                   | West Fork        | LA 008675       |
| BRE220      | 1.7         | Clay Sample                   | West Fork        | LA 008675       |
| BRE221      | 1.8         | Clay Sample                   | West Fork        | LA 008675       |
| BRE223      | 8.9         | Clay Sample                   | TJ Ruin Locality | N/A             |
| OT047       | 1.7         | Clay Sample                   | Old Town         | LA 001113       |

**Mimbres-05C** consists of 4 Mimbres corrugated jars from the Gobernadora site in the Jornada region (Figure 4.3.18). This compositional group is unique to the Gobernadora site. It would, however, suggest that at least some Mimbres-style corrugated pottery was produced in the Jornada region. Another possibility is that this group originates somewhere else, maybe the Silver City area, and that this is simply sampling bias given that there are almost no analyzed samples from the Silver City area which was fairly densely populated. Additionally, few samples have analyzed from the greater Burro Mountains which also was densely populated and heavily wooded and that the distribution may reflect some unrecognized trading relationship between people at Gobernadora and those in the production area.



*Figure 4.3.18. Map showing the location of the Gobernadora site which is the only site containing pottery assigned to Mimbres-05C.*

**Mimbres-09** is comprised of 21 samples. Mimbres B/W Style III pottery consists of 73% of the sample (n = 16); the remaining samples include one Mimbres B/W Style I, 2 Style II, and 2 Style II/III ceramics. The distribution of Mimbres-09 pottery, by site, is depicted in Figure 4.3.19. Based on the distribution of pottery assigned to this group it appears that production may be centered near the XSX and Main Diamond B sites along the upper Gila River. There are no clays that confidently can be attributed to this group.



*Figure 4.3.19. Graduated symbol distribution map for Mimbres-09 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-09 group. Sites with fewer than 10 samples are represented by blue dots.*



## Macro Group B-2 Compositional Groups

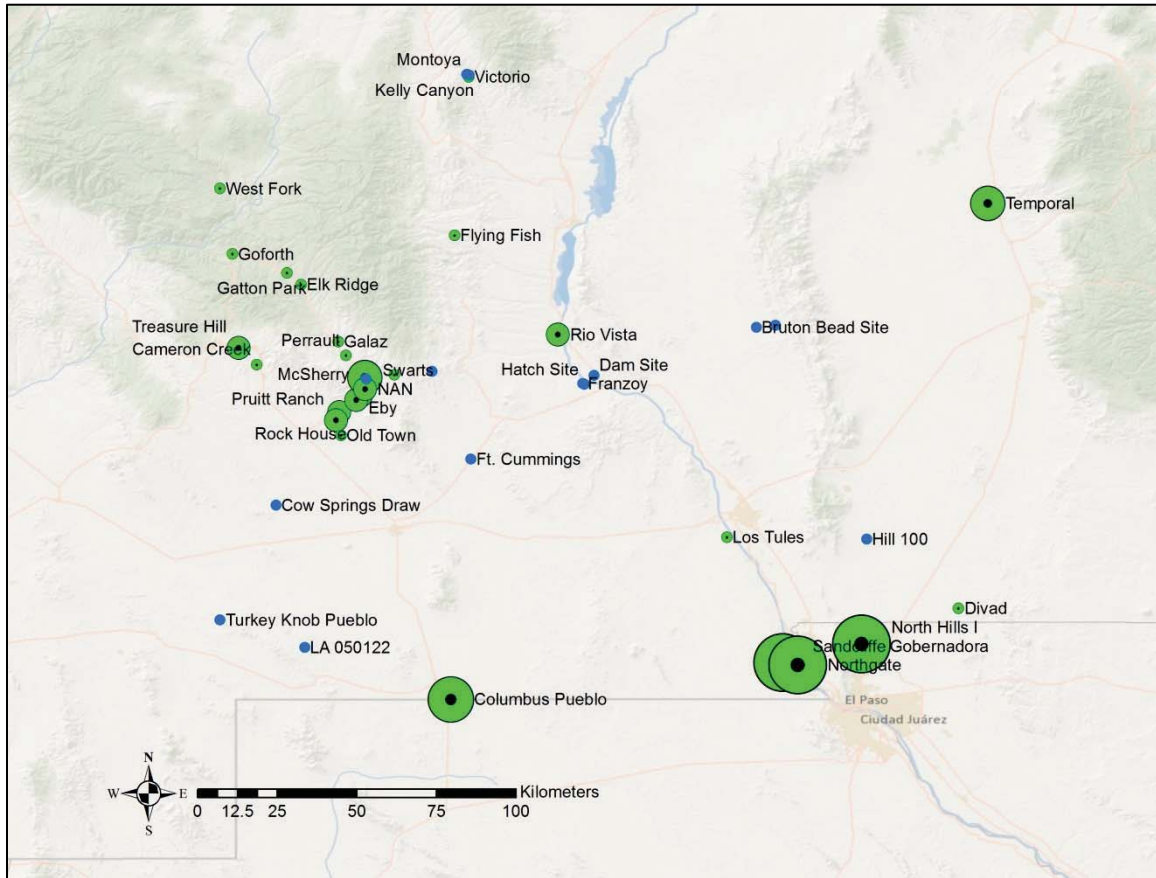
Macro Group B-2 compositional groups include Mimbres-02A, Mimbres-02B, Mimbres-02C, Mimbres-08, and Mimbres-11.

**Mimbres-02A** is among the most widely distributed of all the Mimbres pottery groups and contains about 245 specimens. It occurs in high abundance at sites in the lower and middle Mimbres Valley, and pottery assigned to this group is the most common of the Mimbres Valley produced pottery found in sites throughout the Jornada region. Additionally, Mimbres pottery assigned to this group is found at sites in Mexican ca. 350 km south of El Paso, Texas as well as sites, such as San Simon Wash located approximately 130 km southwest of Tucson, Arizona (or ca. 400 km from the Mimbres Valley). Chemically, this group is as distinct as Mimbres groups 1 and 3. Schriever examined a single sherd assigned to this group. He states:

*The single sherd in this group contains altered rhyolite and differs from most other samples primarily in having a dominant population of more potassic alkali feldspars. The rocks and minerals in this sherd probably derive from the type of magma that gives rise to porpheric copper alteration-George Morgan personal communication 2008. (Schriever 2008:324).*

The distribution of Mimbres-02A pottery, by site, is depicted in Figure 4.3.20. There are no clays that confidently can be attributed to this group, and based on the distribution of pottery it appears that the production site for this pottery is Swarts. Interestingly, very little pottery

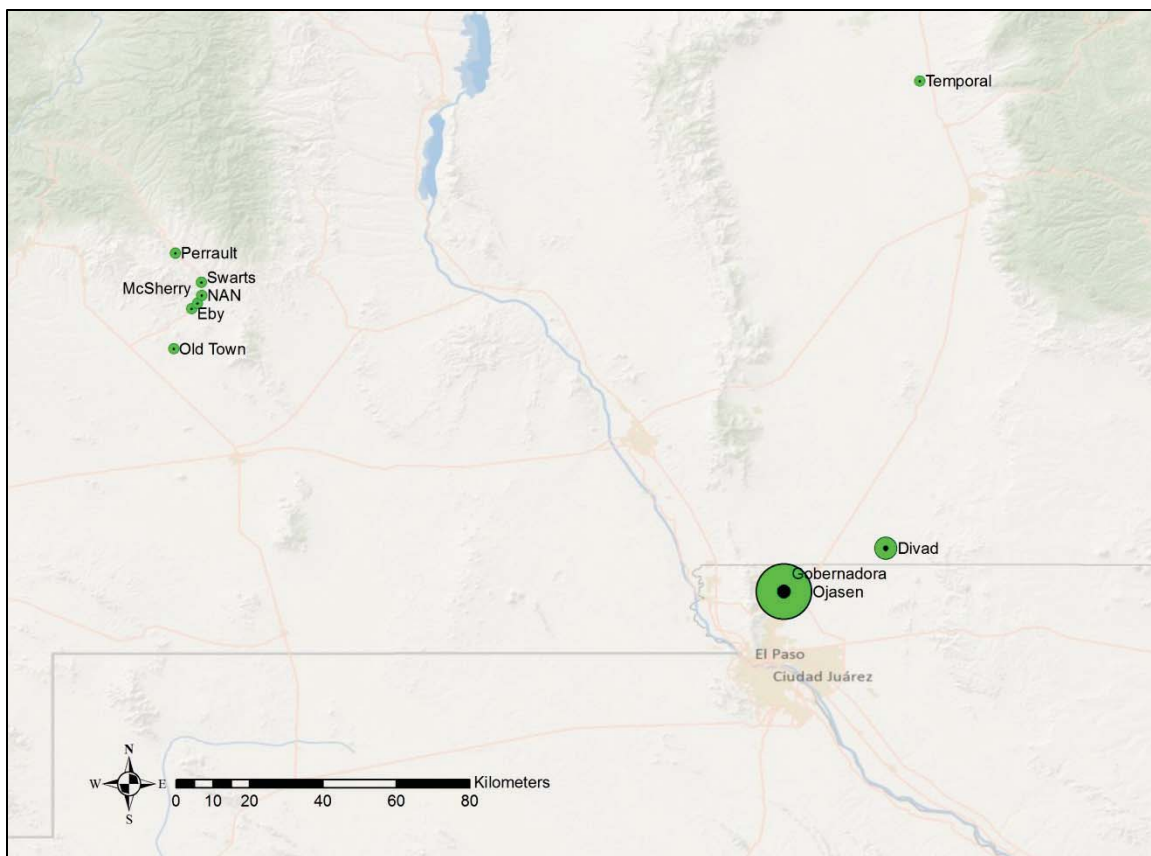
assigned to this group is moving north up the Mimbres Valley; but it is found in large proportions at sites in the lower Mimbres Valley and is well represented at sites in the Jornada region.



*Figure 4.3.20. Graduated symbol distribution map for Mimbres-02A pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-02A group. Sites with fewer than 10 samples are represented by blue dots. Not shown are distant sites in southern Arizona, Texas, and Mexico.*

**Mimbres-02B** is a small but well-defined compositional group represented by 20 sherds/vessels from 10 sites. All but 5 of the samples are classified as Mimbres B/W Style III; the remaining samples are classified as Mimbres B/W Style indeterminate and it is suspected that these samples also are Mimbres B/W Style III pottery. Chemically, this group is virtually identical to Mimbres-02A, with the exception that pottery assigned to this group has higher correlated cesium and rubidium concentrations.

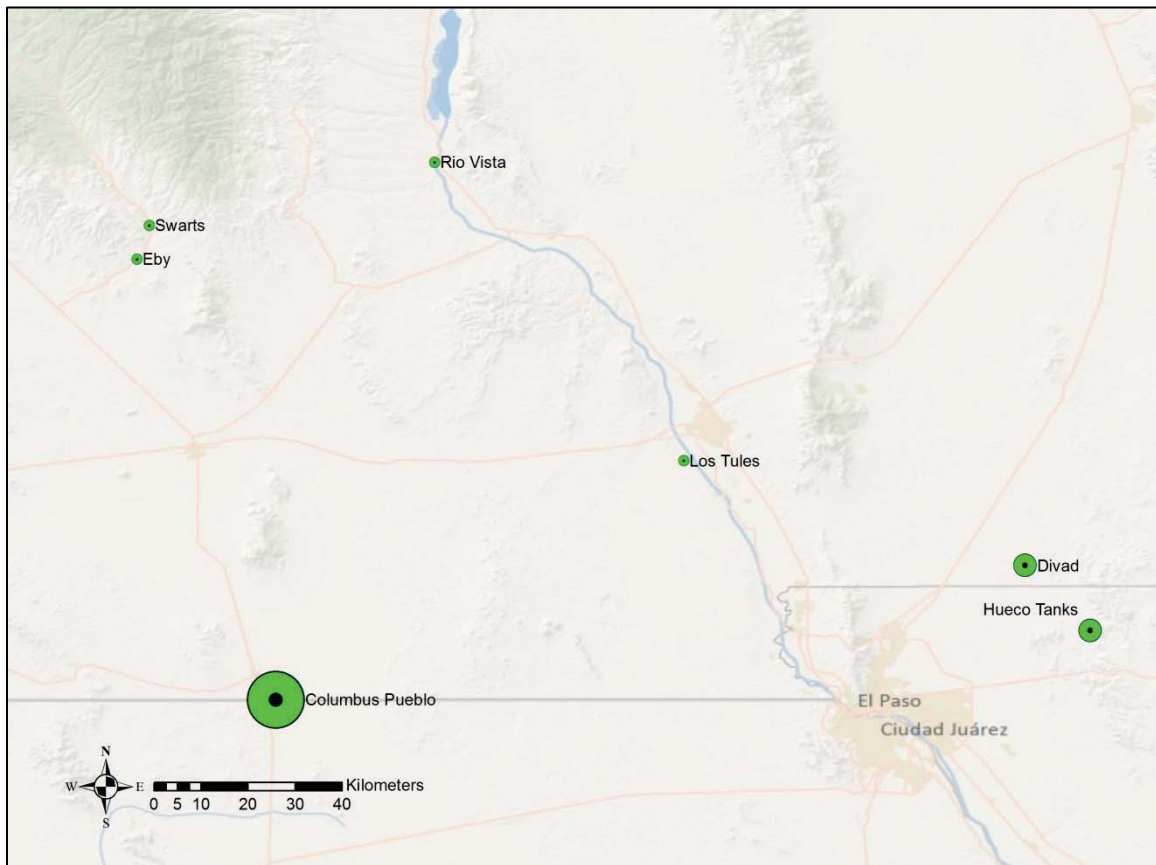
The distribution of Mimbres-02B pottery, by site, is depicted in Figure 4.3.21. There are no clays that confidently can be attributed to this group, and based on the distribution of pottery and its similarity with Mimbres-02A, it appears that the production site for this pottery is Swarts.



*Figure 4.3.21. Graduated symbol distribution map for Mimbres-02B pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-02B group.*

**Mimbres-02C** is a small but well-defined compositional group represented by 10 sherds/vessels from 8 sites. All but 2 of the samples are classified as Mimbres B/W Style III; the remaining samples are classified as Mimbres B/W Style indeterminate and it is suspected that they also are Style III pottery. Chemically, this group is virtually identical to Mimbres-02A, but with lower concentrations of first row transition metals (e.g., Sc, Ti, V, Cr, Fe) and slightly higher thorium.

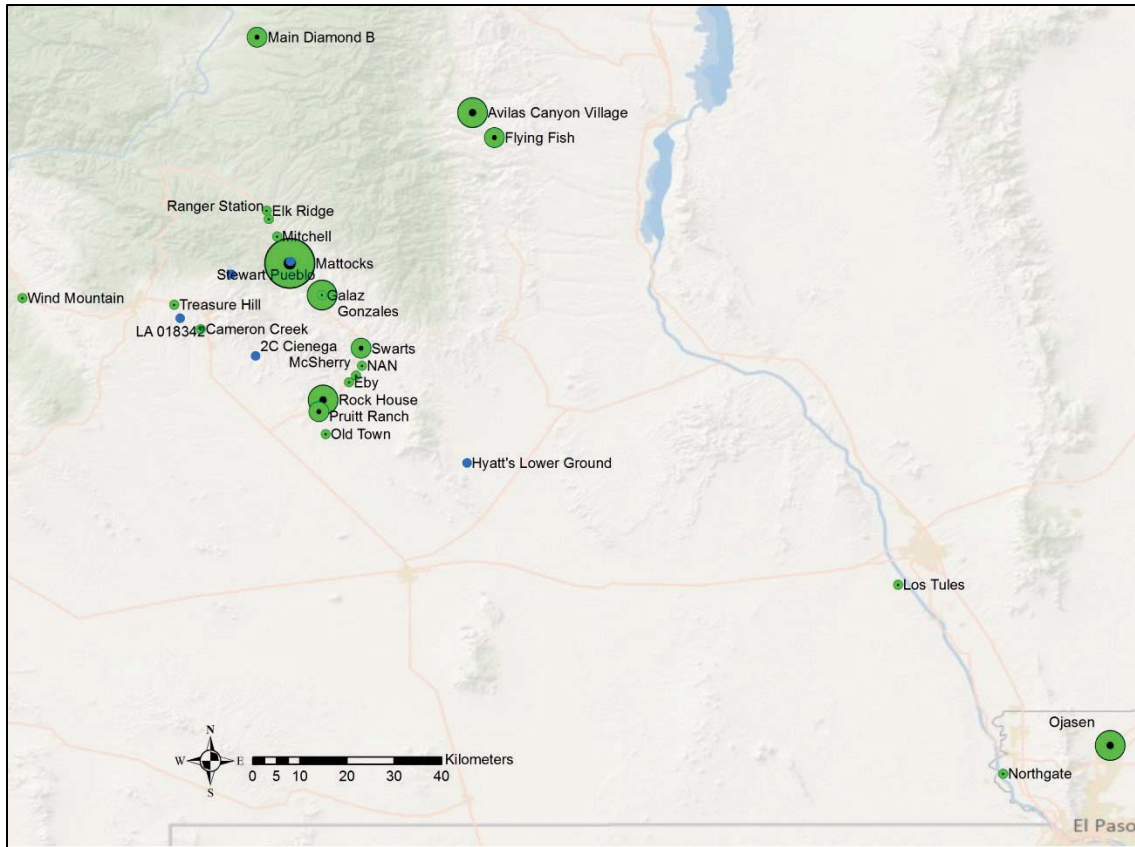
The distribution of Mimbres-02C pottery, by site, is depicted in Figure 4.3.22. There are no clays that confidently can be attributed to this group, and based on the distribution of pottery and its compositional similarity with Mimbres-02A, it appears that the production site for this pottery is Swarts.



*Figure 4.3.22. Graduated symbol distribution map for Mimbres-02C pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-02C group.*

**Mimbres-08** contains 85 samples from 27 sites. The distribution of this pottery primarily is confined to the Mimbres Valley. It occurs in highest abundance at sites in the upper Mimbres Valley, but it is widely distributed throughout the Mimbres Valley and adjacent areas. More than 90% of the pottery (n = 77) is Mimbres B/W Style III; 2 are Mimbres B/W Style indeterminate, one is Mimbres corrugated, 2 are Mimbres Polychrome, and 3 are classified as Mimbres B/W Style III. Like the Mimbres-02 groups, Mimbres-08 appears to represent late Mimbres pottery production. Schriever examined a single sherd (BAS148) assigned to this group. He notes the temper contains all rhyolites—some of which are pumice, some very potassic, and some altered with recrystallized quartz and/or exsolving alkali feldspar and/or oxides (Schriever 2008:315).

The distribution of Mimbres-08 pottery, by site, is depicted in Figure 4.3.23. There are no clays that confidently can be attributed to this group, and based on the distribution of pottery assigned to this group it appears that the production site for this group is in the upper Mimbres Valley, probably at the Mattocks site.



*Figure 4.3.23. Graduated symbol distribution map for Mimbres-08 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-08 group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-11** is represented by 84 samples from 27 sites. The distribution of this pottery primarily is confined to the Mimbres Valley. It occurs in highest abundance at sites in the Middle Mimbres Valley but is widely distributed throughout the Mimbres Valley and adjacent areas. Approximately 70% of the pottery (n = 59) is classified as Mimbres B/W Style III; four samples are Mimbres polychrome, 5 are Mimbres B/W Style indeterminate, 15 are Mimbres B/W Style II or II/III, and one sample is classified as Mimbres B/W Style I.

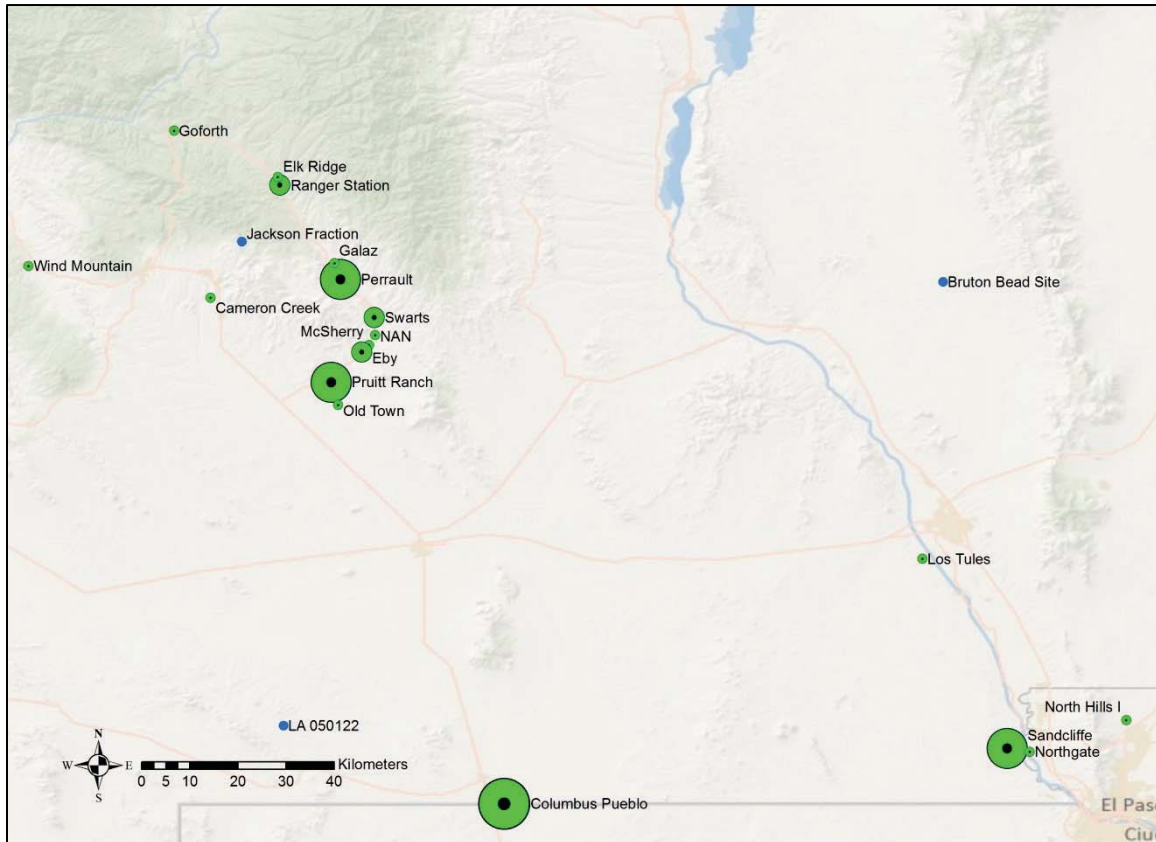
Schriever analyzed one sample assigned to Mimbres-11 by electron microprobe for his dissertation (Schriever 2008). He notes that the sample (BAS136) is:

*Similar to BAS141. Although there are a few trachyte phonolite fragments, the vast majority of rock fragments are rhyolitic glass altering to microcrystalline quartz. Most glass fragments [are] highly altered. But enough are transitional allowing the link to be made between the glass and the high-silica microcrystalline quartz fragments in the sample. It is possible that the hypabyssal rhyolite, which is composed of quartz and k-feldspar, is also an alteration product of the glass. The matrix is very spongy and some grains appear melted into matrix, suggesting the sample was fired hot (Schriever 2008:314).*

The distribution of Mimbres-11 pottery, by site, is depicted in Figure 4.3.24. There are no clays that confidently can be attributed to this group, and based on the distribution of pottery assigned to this group it appears that the production site for this group is in the middle-to-lower Mimbres Valley—probably between Perrault and Pruitt Ranch. The highest site sample percentage is at Perrault, but the current data



are insufficient for a more confident identification of production locale. For the time being, I feel this group is best classified as a Middle Mimbres Valley production at a yet to be determined site.



*Figure 4.3.24. Graduated symbol distribution map for Mimbres-11 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-11 group. Sites with fewer than 10 samples are represented by blue dots.*

#### 4.4. Macro Group C

Macro Group C contains approximately 730 pottery and clay samples that are assigned to 15 compositional groups. This large group of pottery can be divided further into two subgroups designated Macro Group C-1 and Macro Group C-2 based on patterning observed in various element projects of the data, notably cesium concentrations (see Figure 4.4.1). Macro Group C-1 includes: Mimbres-21, Mimbres-22, Mimbres-23, Mimbres-24, Mimbres-27, and Mimbres-28. Macro Group C-2 includes Mimbres-41, Mimbres-42, Mimbres-43, Mimbres-44, Mimbres-46, Mimbres-47, Mimbres-48, Mimbres-49A, and Mimbres-49B. Approximately 20% (ca. 140 specimens) of the pottery in Macro Group C is unassigned. Figures 4.4.1–4.4.15 illustrates the group structure for Macro Group C. Mahalanobis distance probabilities for group membership and PCA scores are listed in Appendix C. Clay samples assigned to Macro Group C are shown in Figure 4.4.2. Clays assigned to specific compositional groups are discussed in the various sections below.

Figures 4.4.3–4.4.4 are plots derived from PCA of the variance-covariance matrix for Macro Group C-1 pottery which contains almost 400 specimens. Ellipses are drawn at the 90% confidence interval. Figure 4.4.3 illustrates the basic group structure for Macro Group C-1; unassigned C-1 pottery specimens are depicted in Figure 4.4.4.

A plot of scandium and cerium concentrations illustrates the basic group structure for pottery assigned to the Mimbres-21, Mimbres-22, and Mimbres-28 groups (Figure 4.4.5). Marginal separation exists between the Mimbres-21 and Mimbres-22 groups, but they are nonetheless sufficiently distinct. A plot of samarium and uranium readily

discriminates the Mimbres-23, Mimbres-24, and Mimbres-27 groups (Figure 4.4.6). Finally a plot of manganese and iron (Figure 4.4.7) shows discrimination of Mimbres-21 from Mimbres-24.

Identification of individual composition groups in Macro Group C-2 is somewhat more complicated than Macro Group C-1. As with the other Macro Groups, C-2 groups were identified using a combination of PCA and bivariate plots and validated using Mahalanobis distance probabilities. This resulted in the identification of 9 compositional groups within the 330+ specimen dataset. For purposes of illustrating groups assigned to Macro Group C-2, pottery is separated into three subgroups designated a, b, and c on the basis of inherent clustering in chromium concentrations (Figures 4.4.8–4.4.10). Macro Group C-2a contains four groups designated Mimbres-42, Mimbres-46, Mimbres-49A, and Mimbres-49B that are shown to be discrete in PCA and bivariate element projections (Figures 4.4.11–4.4.13). Group C-2b contains four groups: Mimbres-41, Mimbres-43, Mimbres-44, and Mimbres-47 that also can be shown to be discrete in multivariate space and in bivariate element projections (Figures 4.4.14–4.4.15). C-2c contains a single group designated Mimbres-48 (e.g., Figure 4.4.10).

In the sections below, I discuss individual compositional groups.

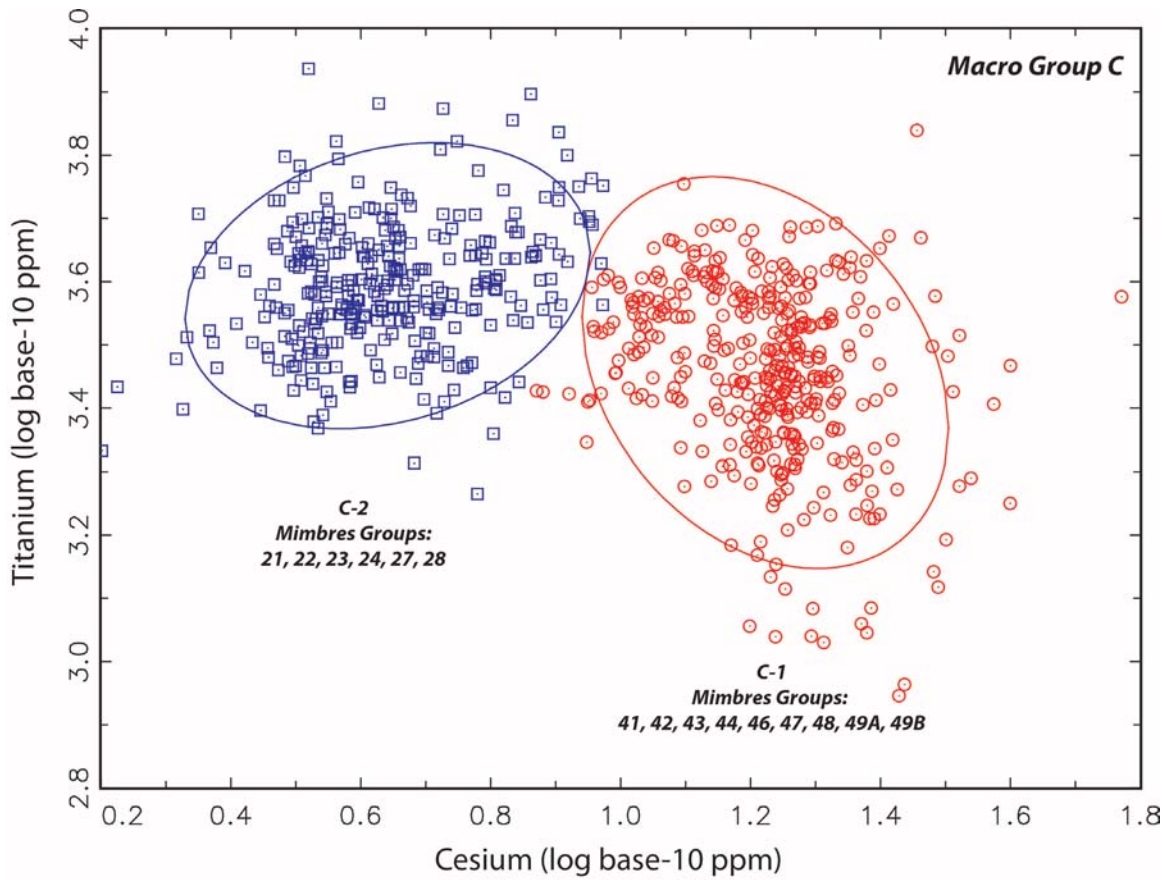


Figure 4.4.1. Bivariate plot of cesium and titanium base-10 logged concentrations showing separation of Macro Groups C-1 and C-2. Ellipses are drawn at the 90% confidence interval.

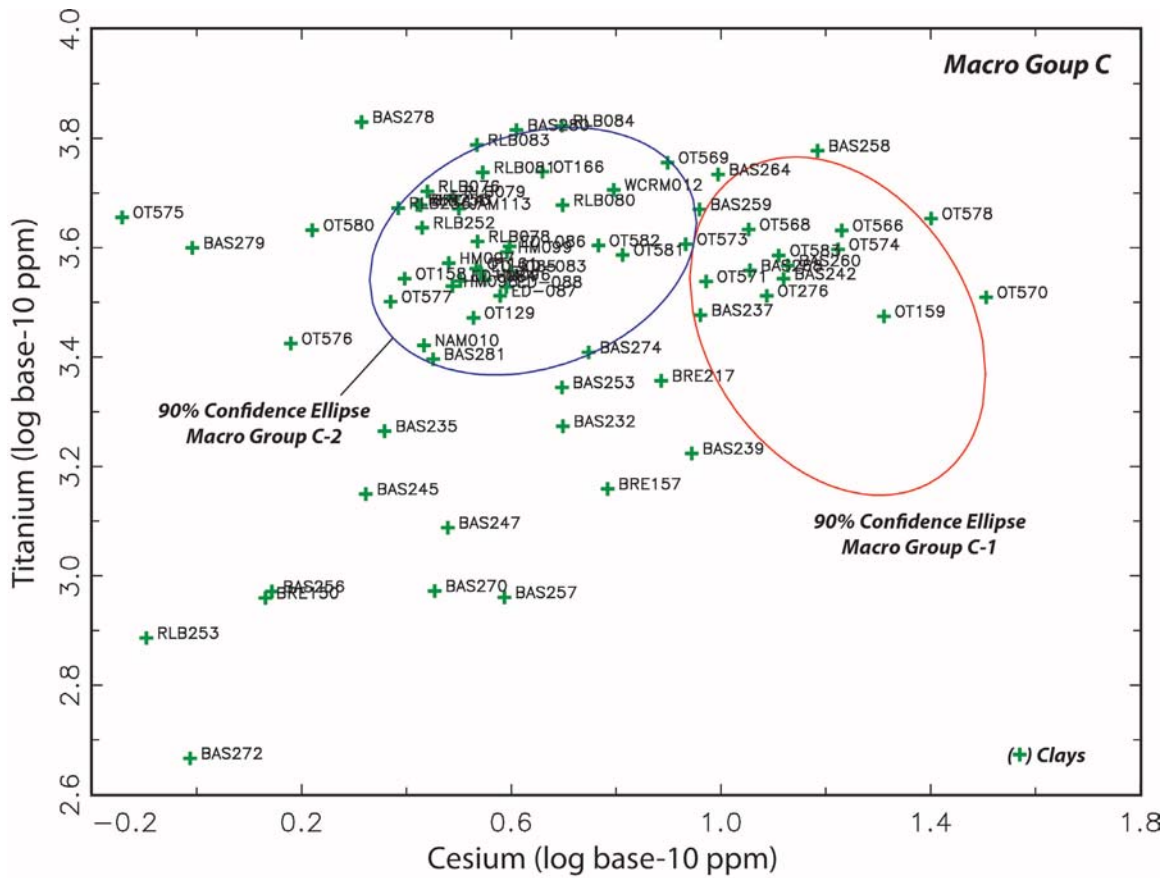


Figure 4.4.2. Bivariate plot of cesium and titanium base-10 logged concentrations showing Macro Group C clays projected against 90% confidence ellipses for groups C-1 and C-2.

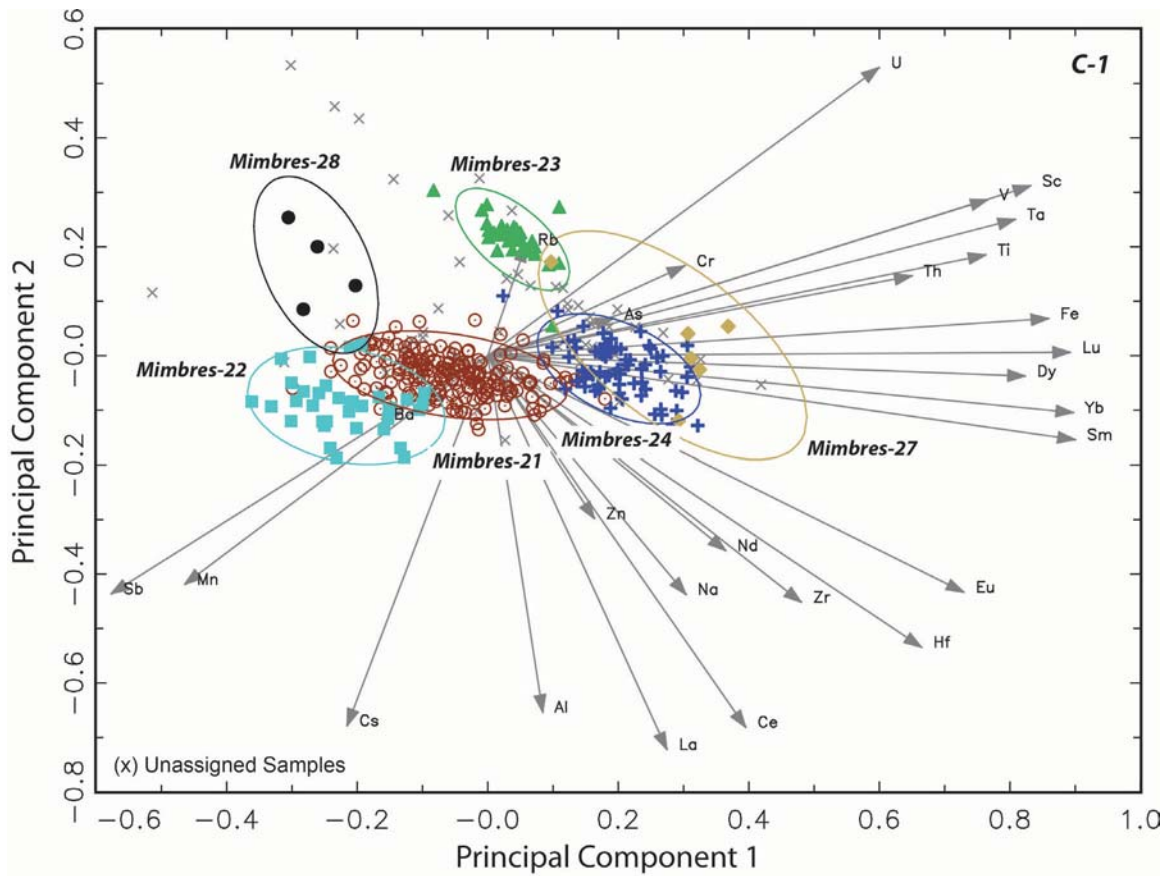


Figure 4.4.3. Biplot of principal components 1 and 2 derived from PCA of the correlation matrix for Macro Group C-1 pottery. Ellipses are drawn at the 90% confidence interval.

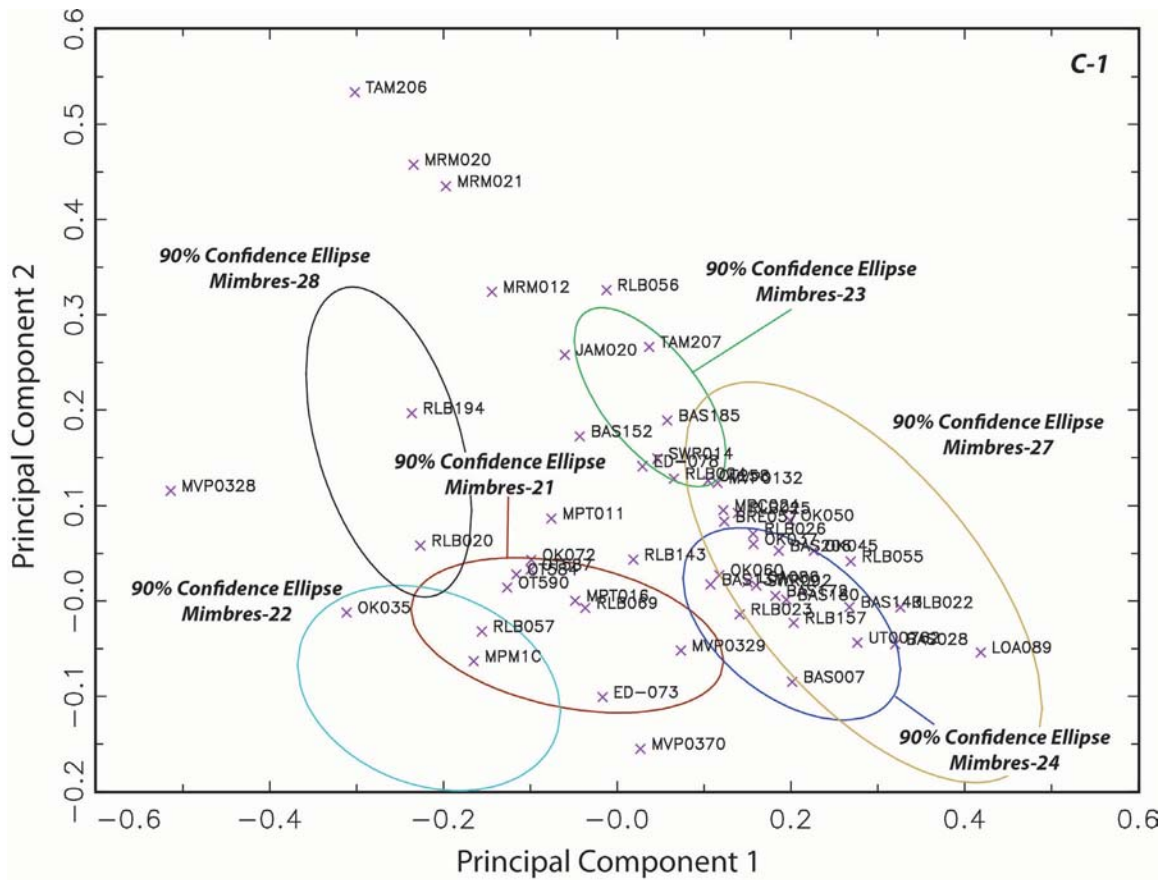
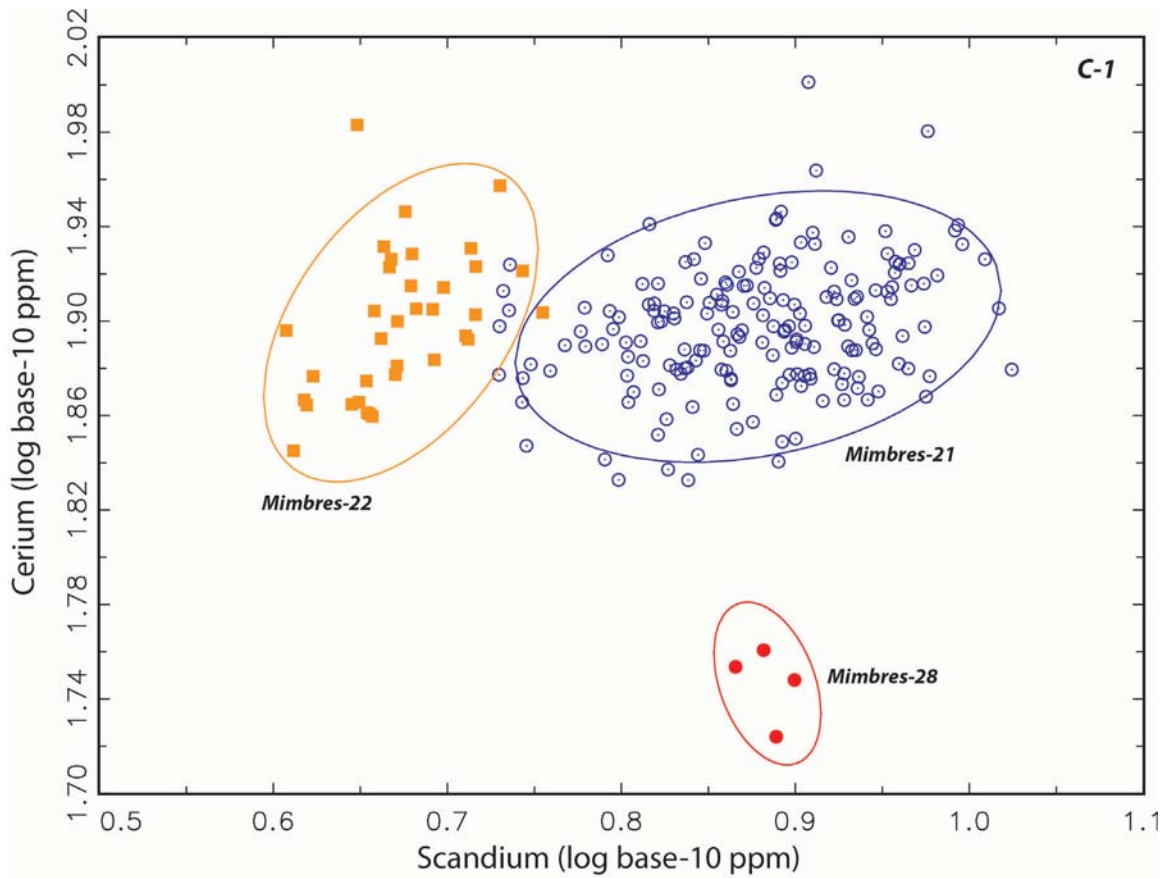


Figure 4.4.4. Plot of principal components 1 and 2 derived from PCA of the correlation matrix for Macro Group C-1 pottery showing unassigned pottery specimens.



*Figure 4.4.5. Bivariate plot of scandium and cerium base-10 logged concentrations showing Macro Group C-1 pottery groups Mimbres-21, -22, and -28. Ellipses are drawn at the 90% confidence interval.*



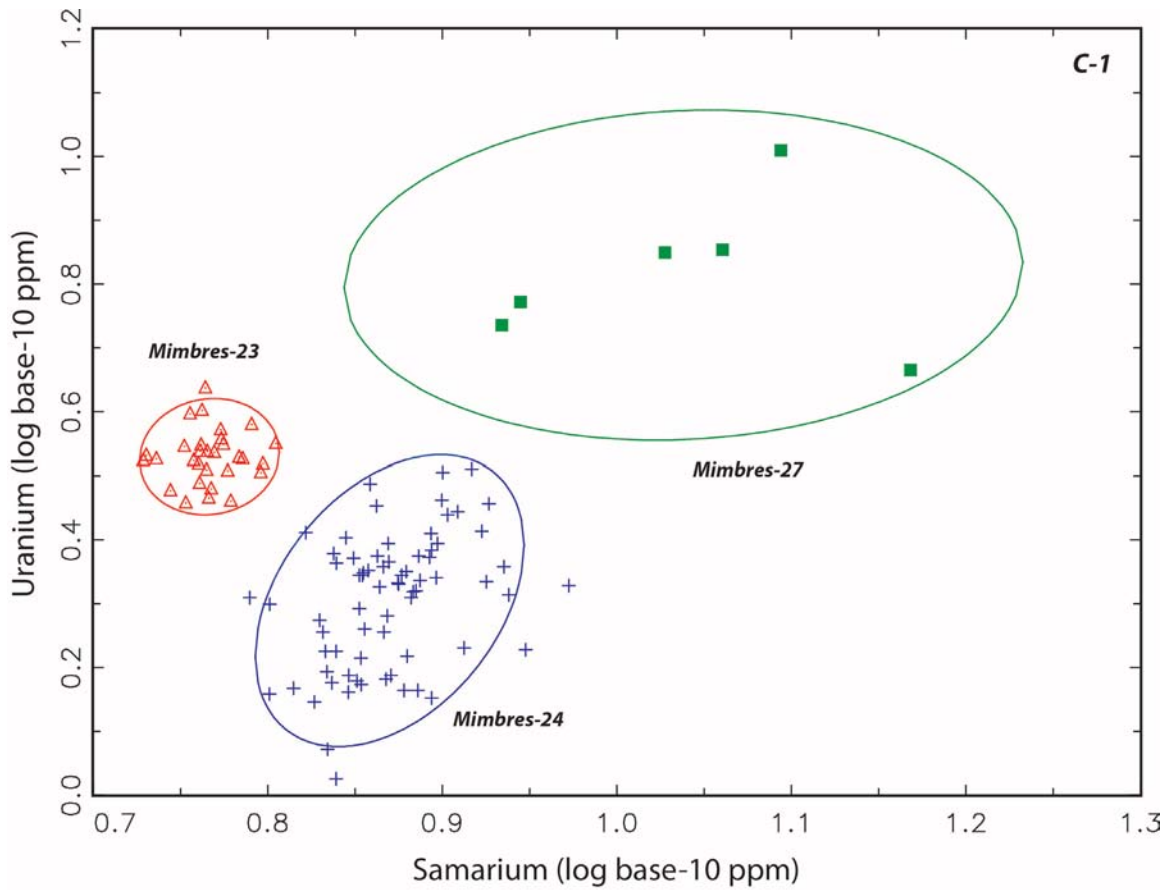
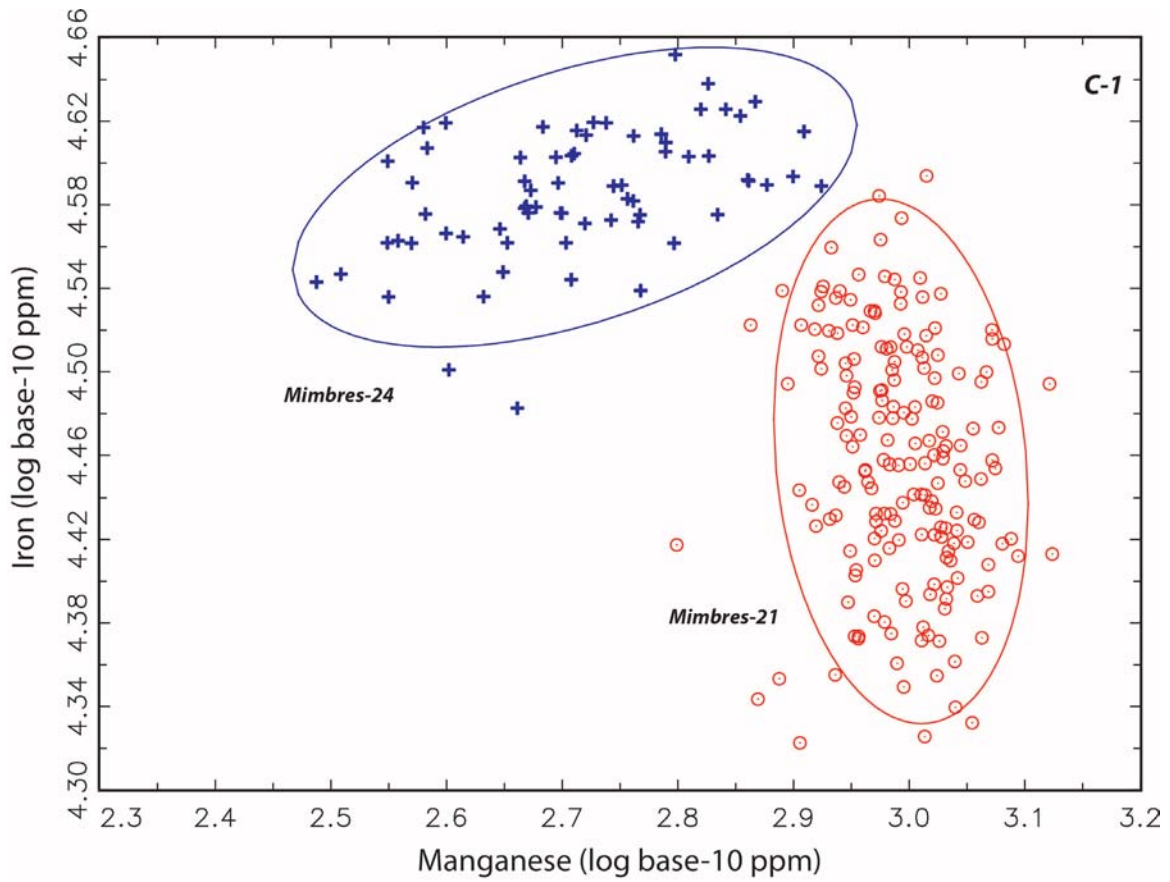


Figure 4.4.6. Bivariate plot of samarium and uranium base-10 logged concentrations showing Macro Group C-1 pottery groups Mimbres-23, -24, and -27. Ellipses are drawn at the 90% confidence interval.



*Figure 4.4.7. Bivariate plot of manganese and iron base-10 logged concentrations showing Macro Group C-1 pottery groups Mimbres-21 and Mimbres-24. Ellipses are drawn at the 90% confidence interval.*

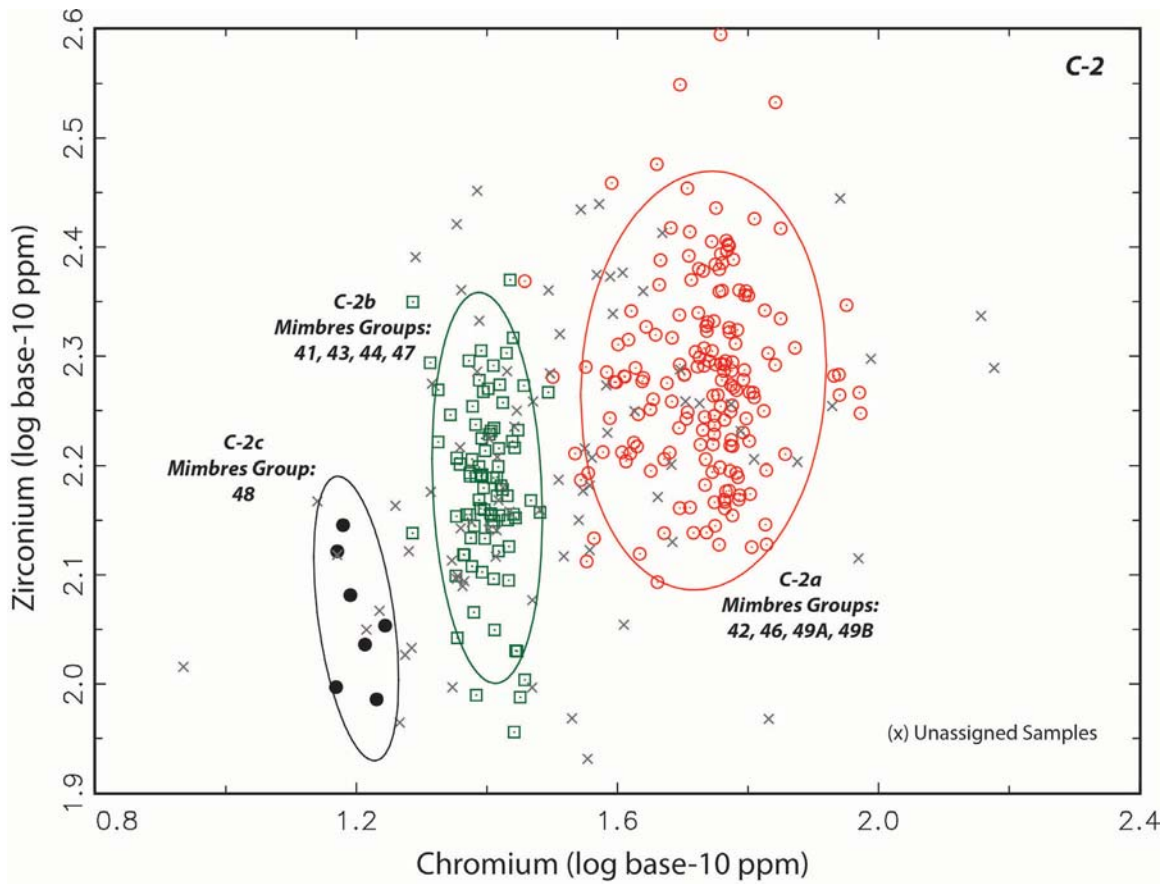


Figure 4.4.8. Bivariate plot of chromium and zirconium base-10 logged concentrations showing separation of Macro Group C-2 subgroups. Ellipses are drawn at the 90% confidence interval.

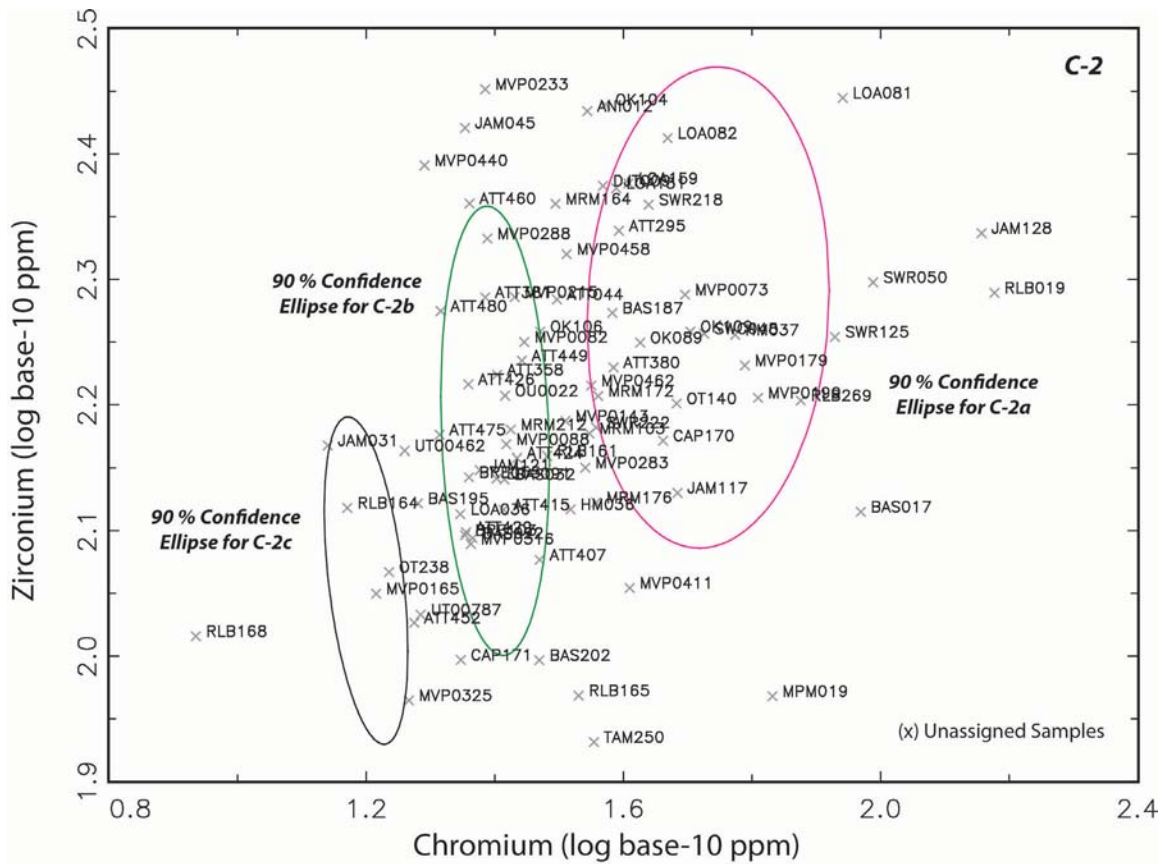


Figure 4.4.9. Bivariate plot of chromium and zirconium base-10 logged concentrations showing unassigned specimens relative to Macro Group C-2 subgroups. Ellipses are drawn at the 90% confidence interval.

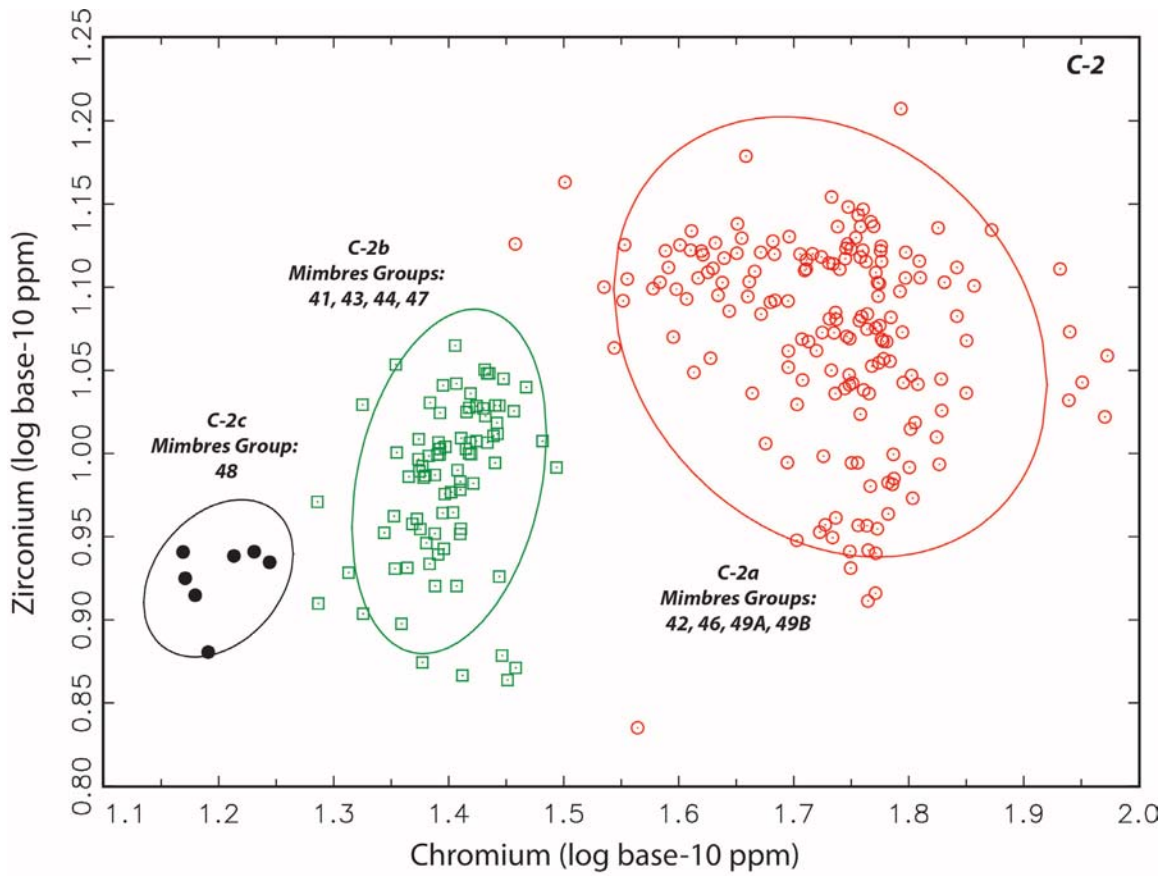


Figure 4.4.10. Bivariate plot of chromium and zirconium base-10 logged concentrations showing separation of Macro Group C-2 subgroups. Ellipses are drawn at the 90% confidence interval.

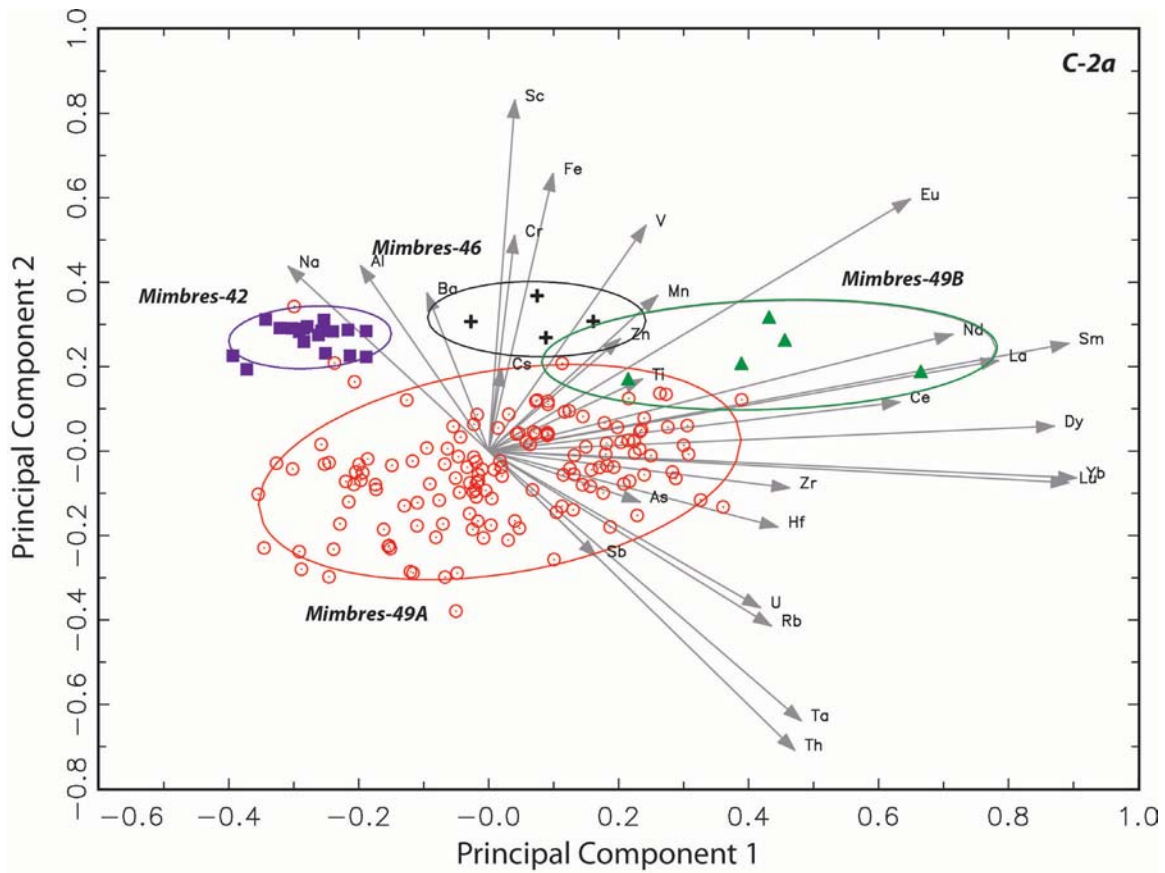
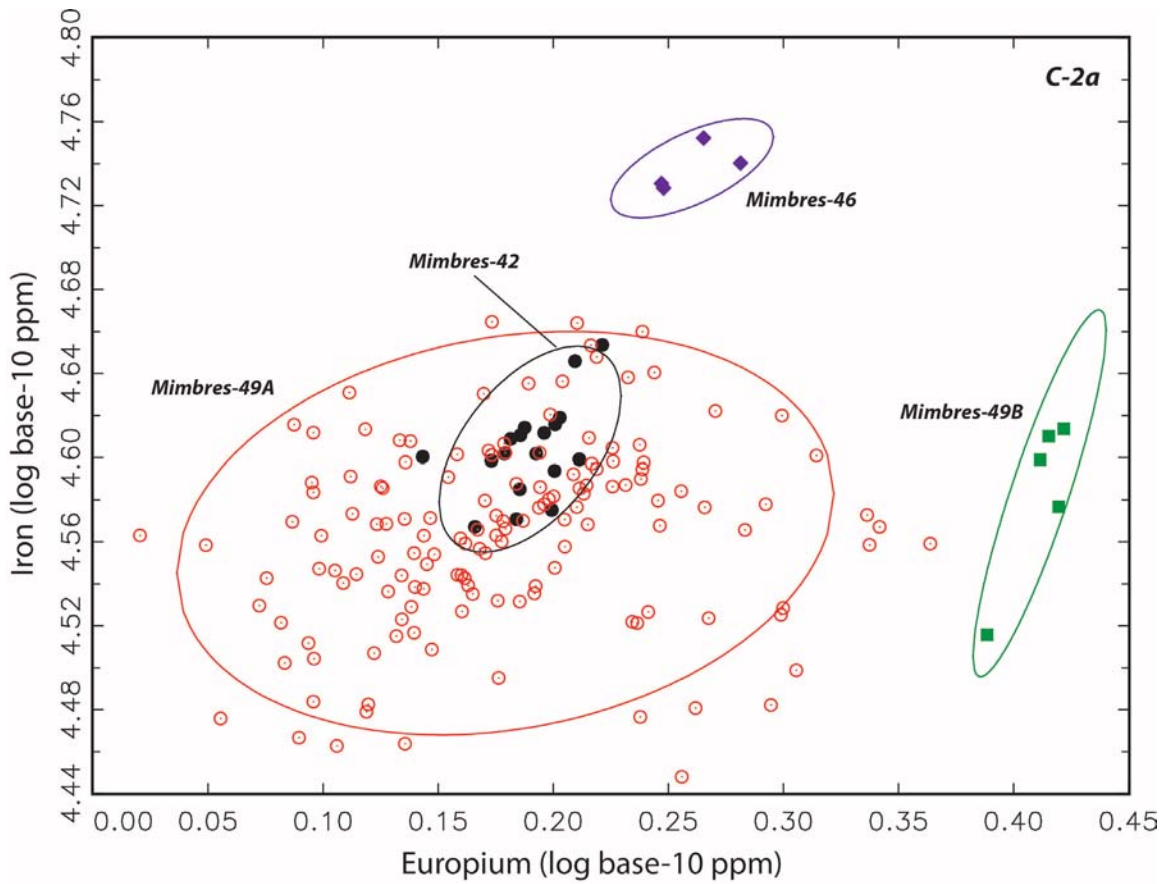
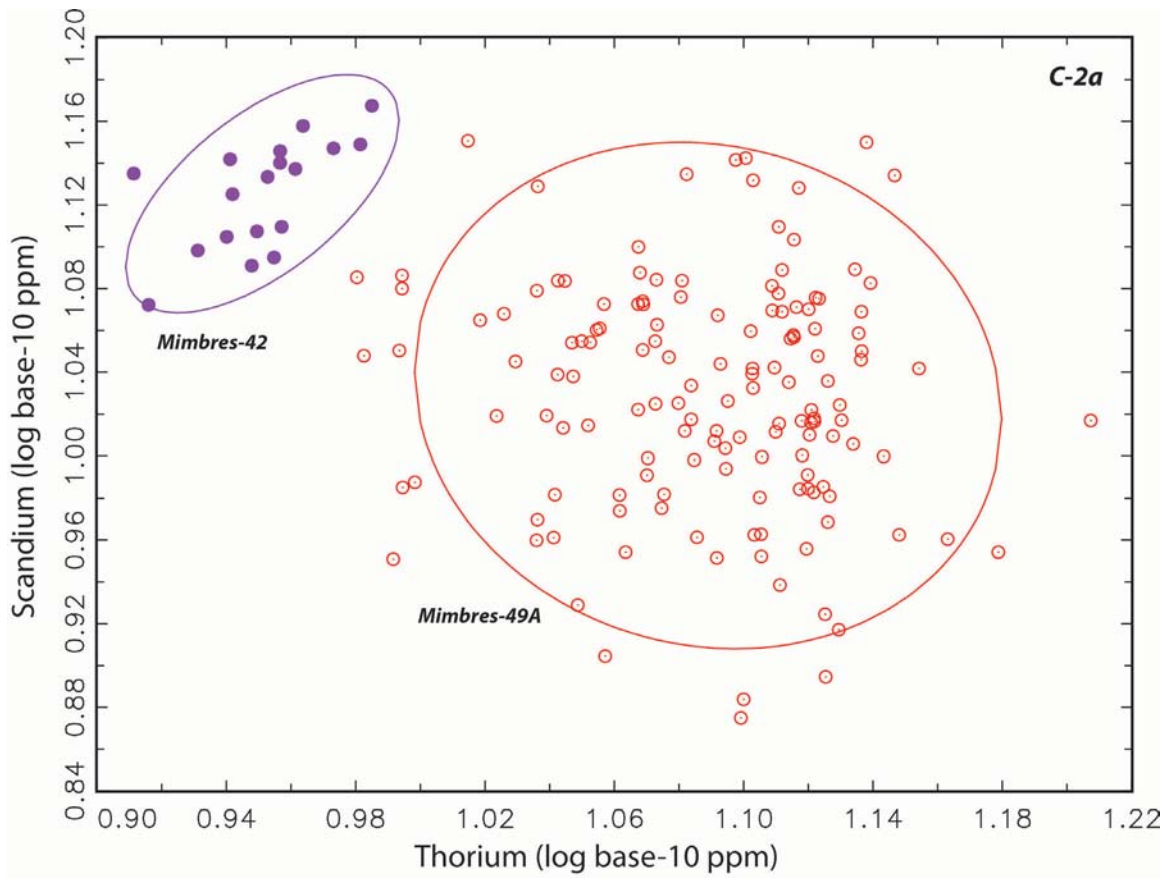


Figure 4.4.11. Biplot of principal components 1 and 2 derived from PCA of the correlation matrix for Macro Group C-2a pottery. Ellipses are drawn at the 90% confidence interval.



*Figure 4.4.12. Bivariate plot of europium and iron base-10 logged concentrations showing separation of Mimbres-46 and Mimbres-49B from Mimbres-42 and Mimbres-49A. Ellipses are drawn at the 90% confidence interval.*



*Figure 4.4.13. Bivariate plot of thorium and scandium base-10 logged concentrations showing separation of Mimbres-42 from Mimbres-49A. Ellipses are drawn at the 90% confidence interval.*



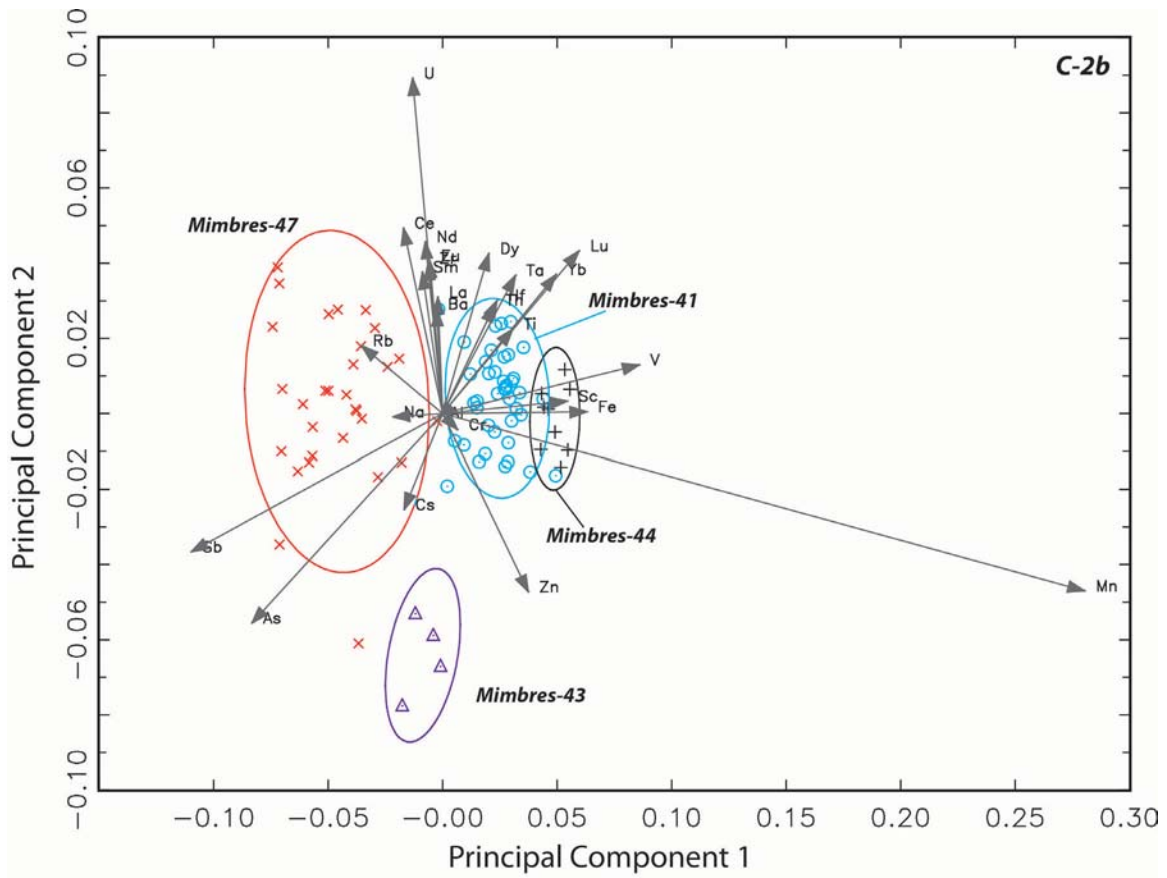


Figure 4.4.14. Biplot of principal components 1 and 2 derived from PCA of the variance-covariance matrix for Macro Group C-2b pottery. Ellipses are drawn at the 90% confidence interval.

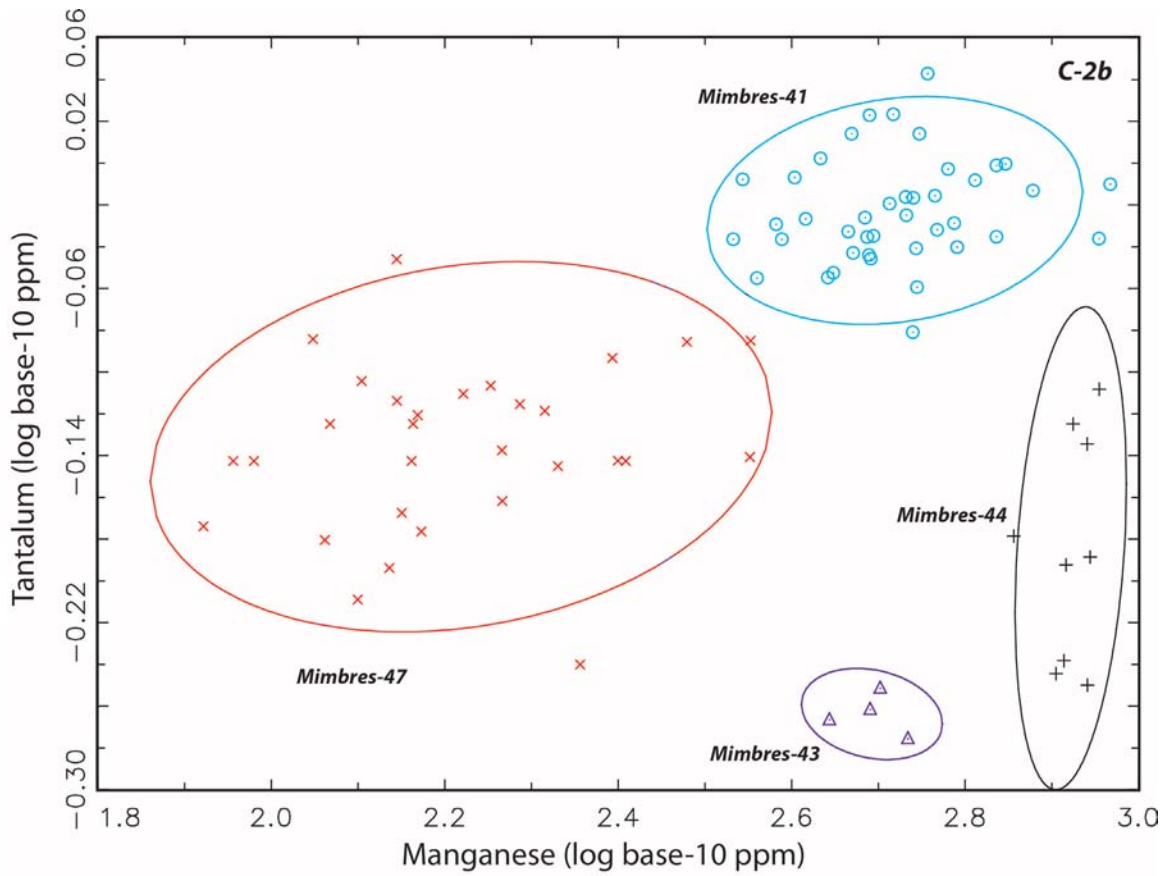


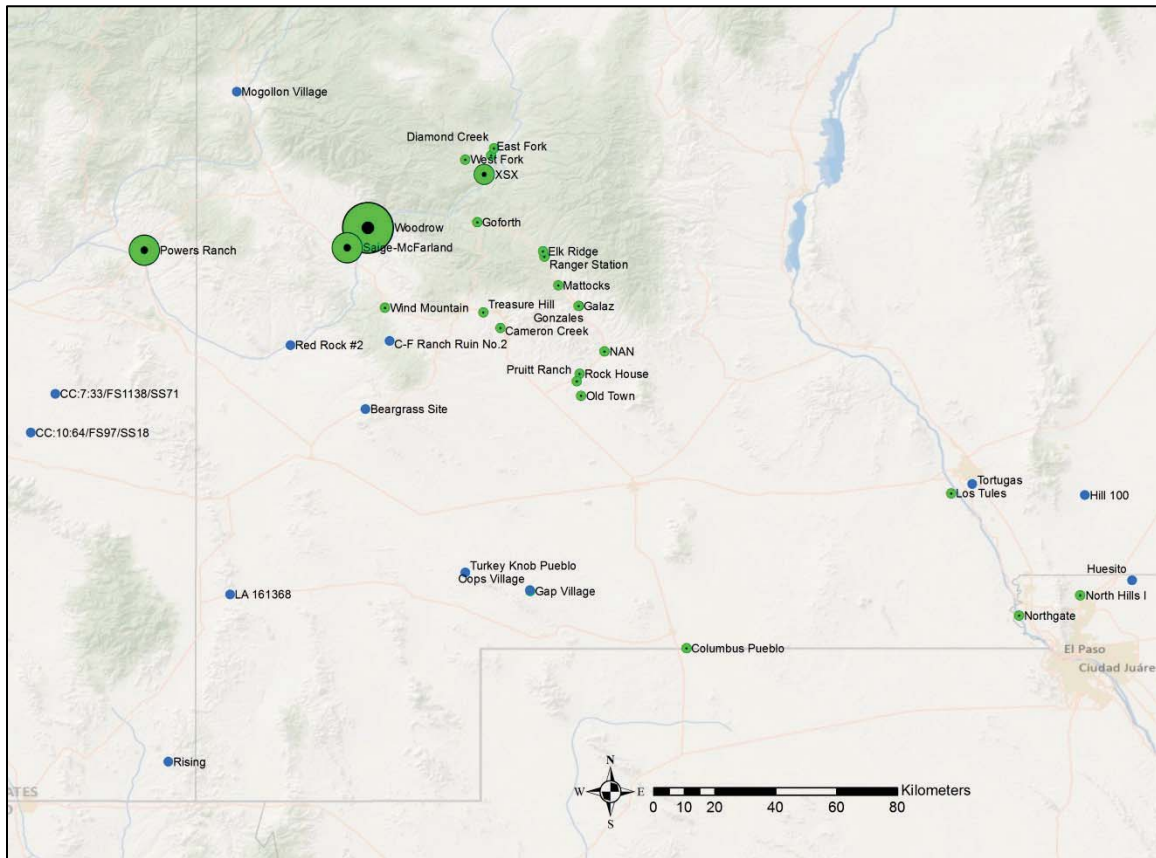
Figure 4.4.15. Bivariate plot of manganese and scandium base-10 logged concentrations showing separation of Macro Group C-2b pottery. Ellipses are drawn at the 90% confidence interval.

## Macro Group C-1 Compositional Groups

**Mimbres-21** contains 182 samples from 41 sites. More than 53% of pottery assigned to this group is Mimbres Style III (n = 97) or Mimbres Polychrome (n = 1). Approximately 34% of pottery assigned to this group is Mimbres B/W Style II (n = 63). Mimbres B/W Style I comprises 5% of the sample (n = 11). One Three Circle R/W specimen (from XSX site) is assigned to this group. The remaining samples are Mimbres B/W style indeterminate (n = 4); Mimbres B/W style II/III (n = 4), or Mimbres B/W style I/II (n = 1).

On the basis of electron microprobe work, Schriever (2008:115) placed several samples assigned to this group (BAS120, 122, 124, and 204) into his “Zeolite” group. He describes most rock fragments as having a sedimentary appearance—composed primarily of crazed quartz with clay but often also containing authogenic albite crystals that have orthoclase inclusions with minor amounts of sodic tracyte, rhyolite, basalt, and trachy-andesite rock fragments (Schriever 2008:312).

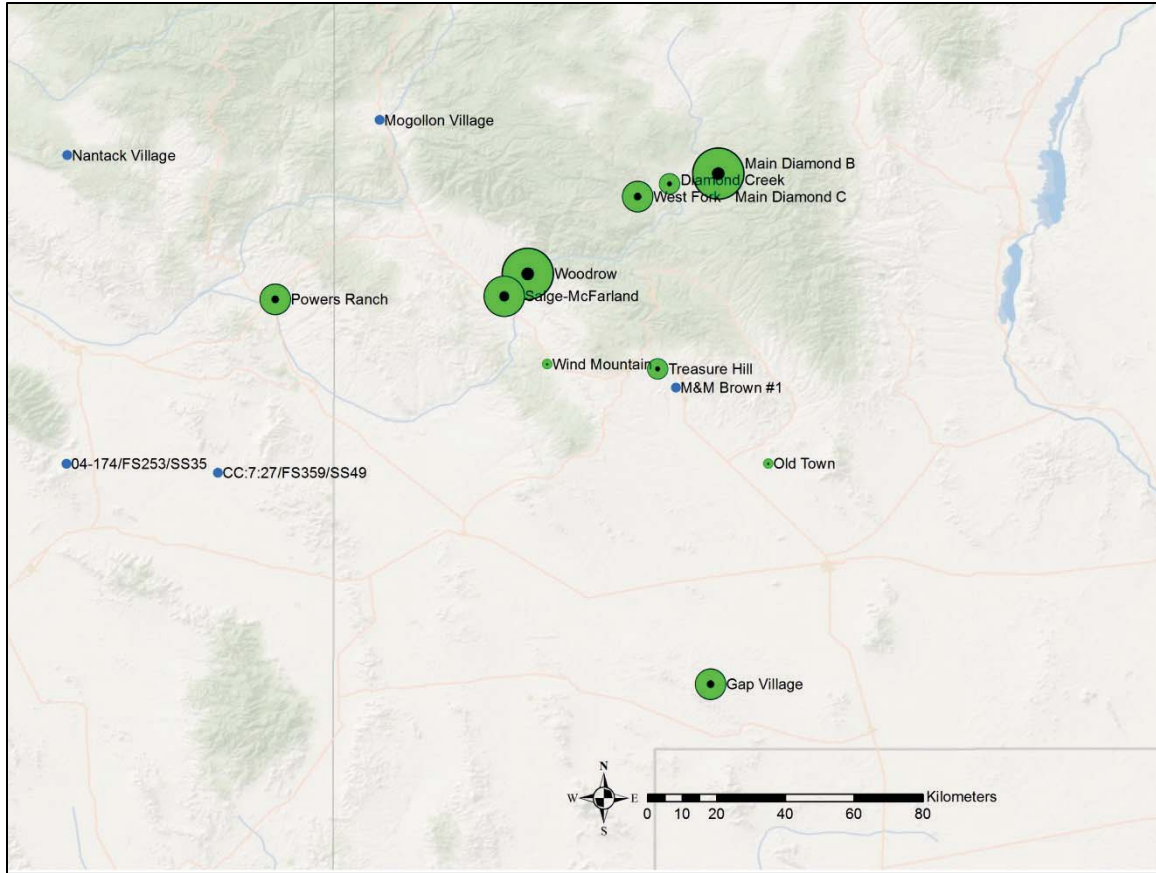
The distribution of Mimbres-21 pottery, by site, is depicted in Figure 4.4.16. Based on the distribution of pottery assigned to this group it appears that the point of origin for pottery assigned to this group is the Woodrow site along the Gila River. A moderate amount of pottery from Woodrow occurs at the nearby Saige-McFarland site and at the Powers Ranch site further downstream. Minor amounts of pottery assigned to this group are distributed throughout the Mimbres area. There are no clays that confidently can be attributed to this group.



*Figure 4.4.16. Graduated symbol distribution map for Mimbres-21 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-21 group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-22** contains 35 pottery samples from 16 sites. Mimbres B/W Style III represents 57% (n = 20) of the sample; 14% of the pottery is Mimbres B/W Style II, and about 6% of the pottery is classified as Mimbres B/W style I. The remaining pottery (n=8) is classified as Cibola B/W or unslipped B/W. As discussed in the section on Mimbres-03 pottery, this pottery is unslipped and has a light-colored paste in contrast to Mimbres which is a white-slipped brown ware.

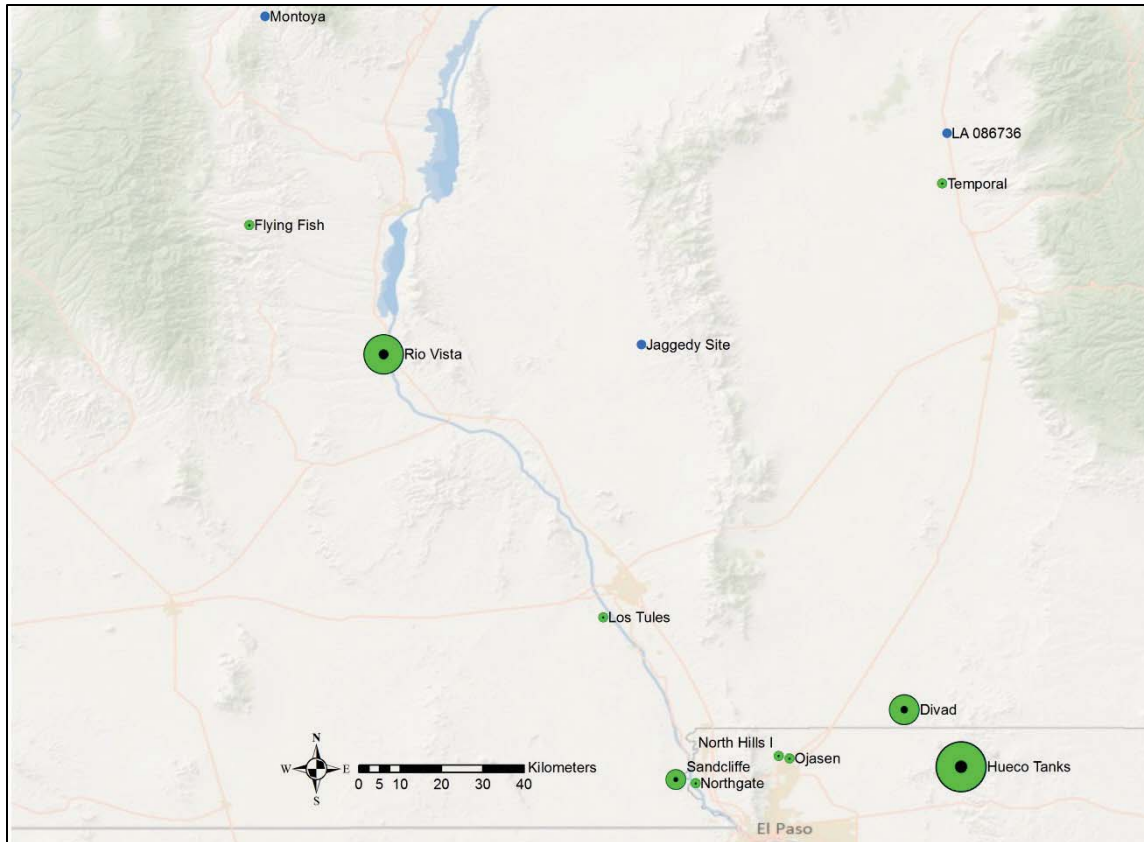
The distribution of Mimbres-22 pottery, by site, is depicted in Figure 4.4.17. Based on the distribution of pottery assigned to this group it appears that the point of origin for pottery assigned to this group is clearly somewhere along the Gila River. Given that this composition group is so distinct from Mimbres-03 which represents pottery production in the Gila Forks area, and given the chemical similarity of this group to Mimbres-21 pottery (which is assumed to represent pottery production at the Woodrow site), it appears that this compositional group represents limited pottery production in the vicinity of the Saige-McFarland site.



*Figure 4.4.17. Graduated symbol distribution map for Mimbres-22 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-22 group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-23** contains 30 pottery samples from 14 sites. This group is dominated by Mimbres Style III B/W pottery which represents 80% (n = 24) of the specimens assigned to this group. Mimbres Style B/W II pottery comprises 13% (n = 4) of the specimens; one sample is classified as Mimbres B/W Style II/III. Finally, one sample lacks descriptive information (from the Calderon site in Chihuahua, Mexico), but is assumed to be Mimbres B/W Style III pottery.

The distribution of Mimbres-23 pottery, by site, is depicted in Figure 4.4.18. Based on the distribution of pottery assigned to this group it appears that the point of origin for pottery assigned to this group is either the southern Rio Grande Valley or the Jornada region. Given that this compositional group is so distinct from other Jornada region compositional groups, it appears that the Rio Vista site is the production locale for this pottery. Interestingly this group is primarily found at sites in the Rio Grande and Jornada regions with no occurrence at sites in the Mimbres Valley.



*Figure 4.4.18. Graduated symbol distribution map for Mimbres-23 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-23 group. Sites with fewer than 10 samples are represented by blue dots. One sample from the Calderon site in Chihuahua, Mexico (ca. 350 km south of El Paso, Texas) is not shown.*



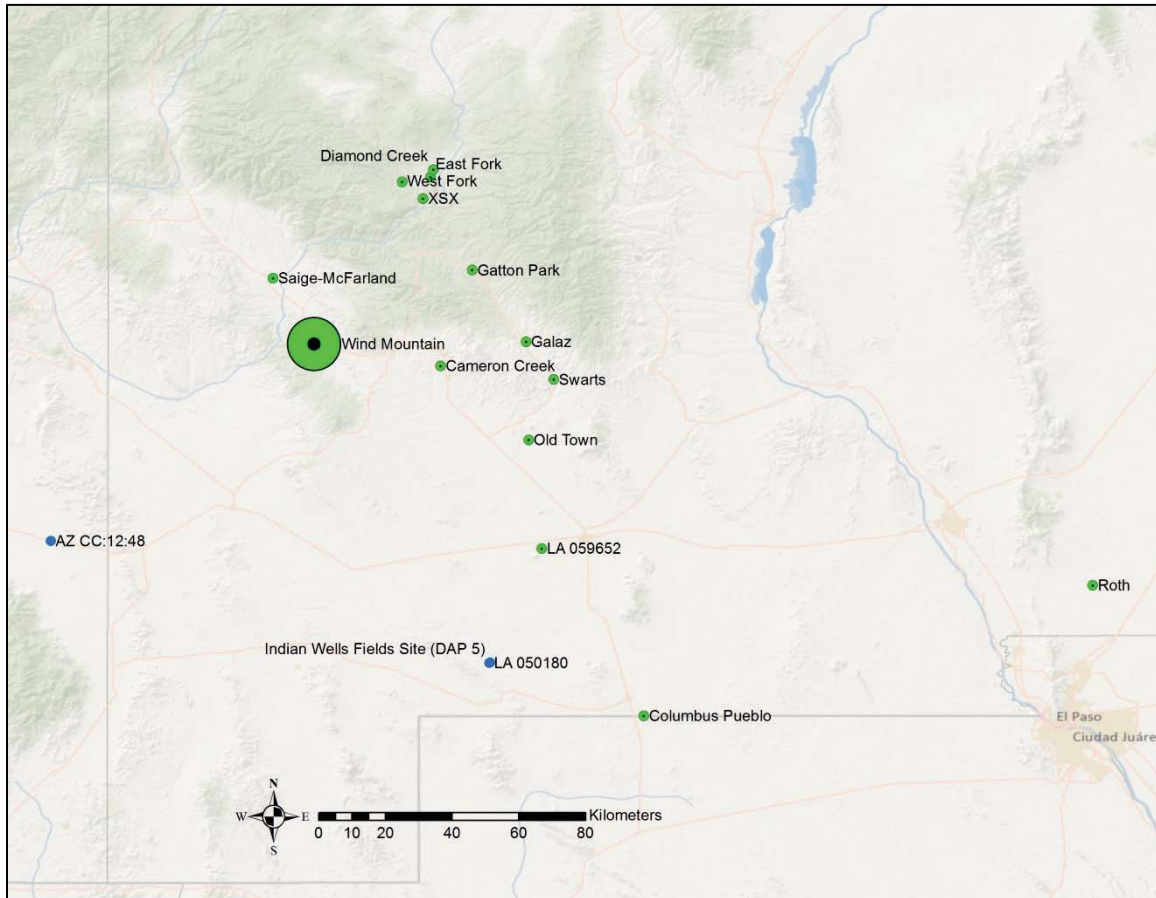
**Mimbres-24** contains 74 pottery samples from 17 sites. This group is dominated by earlier ceramic types. Mogollon R/B accounts almost 38% (n = 28) of the specimens assigned to this group. Three Circle R/W accounts for almost 26% (n = 19) of the samples. Mimbres B/W Style I represents almost 18% (n = 13) of the pottery assigned to this group. There is one sample each of San Francisco Red, Alma Plain, and Mimbres B/W Style I/II; two each of Mimbres B/W Style II and Mimbres B/W Style indeterminate; and 7 Mimbres B/W Style III (ca. 9.5%).

On the basis of electron microprobe work, Schriever (2008:115) placed samples (e.g., BAS040, 041, 088, 090, 098, 162) assigned to this group into his “Mixed 2” volcanic rock group. He describes this group as having:

*...very similar rock fragment and feldspar populations. All include rhyolite and trachyte/trachyandesite/trachy-basalt. The distinguishing trait of this group is that the samples include a normal rhyolite population and a very sodic rhyolite from which the albite in the sample derives. The differences in trachytic rock fragments among samples could relate to sampling errors and chemical variation in the source rock (Schriever 2008:336).*

The distribution of Mimbres-24 pottery, by site, is depicted in Figure 4.4.19. Based on the distribution of pottery assigned to this group it appears that the point of origin for pottery assigned to this group the Wind Mountain site and/or adjacent vicinity. One item of interest is that none of the Mimbres B/W Style III sherds assigned to this group were found at sites in the Mimbres Valley—five are from sites along the Gila

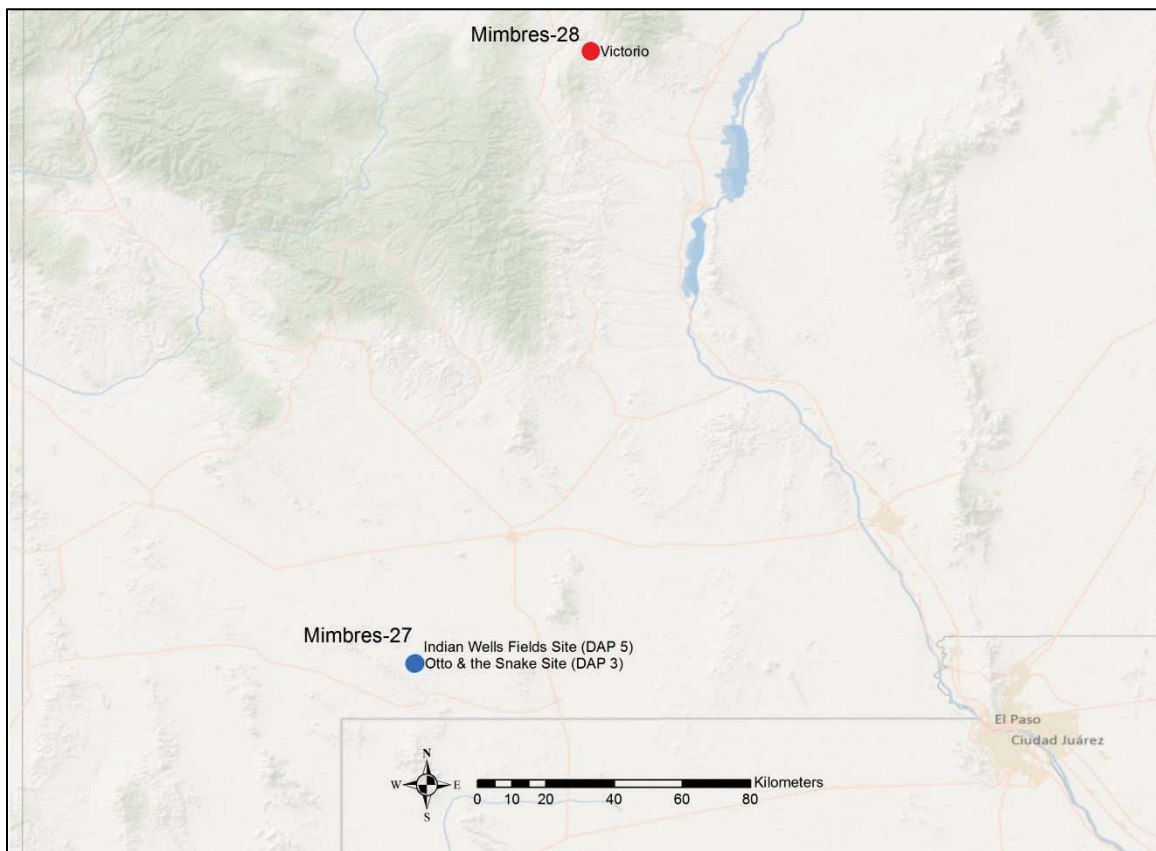
River, one is from eastern Arizona, and one is from the Sapillo Creek area (Gatton Park).



*Figure 4.4.19. Graduated symbol distribution map for Mimbres-24 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-24 group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-27** contains six Mimbres B/W samples from two sites in the Cedar Mountains—Otto and the Snake (n = 5) and the adjacent Indian Wells Field Site (n = 1). The group contains two samples each of Mimbres B/W Style I, II, and III. It is assumed that this compositional group represents local Mimbres pottery production in the Cedar Mountains. Figure 4.4.20 shows the locations of the sites associated with this group.

**Mimbres-28** contains four Mimbres B/W Style I specimens from the Victorio site in Rio Alamosa drainage. This chemical signature is unique to the Victorio site, but is different from other Rio Alamosa pottery. It is currently assumed to be an import from an unknown area. Figure 4.4.20 shows the locations of the Victorio site.



*Figure 4.4.20. Map showing the locations of sites associated with Mimbres-27 and Mimbres-28 compositional groups.*

## Macro Group C-2 Compositional Groups

**Mimbres-41** contains 47 pottery and six clay samples from 11 sites. Ceramic types assigned to this group are diverse. Mimbres B/W style II accounts for about 40% of the sample (n = 19). Mimbres B/W style I represents about 15% of the sample (n = 7). Mimbres B/W style III is present, but only accounts for about 11% of the sample. The remaining type include Alma (n = 5), Three Circle (n = 4), Reserve (n = 1), San Francisco Red (n = 2), and other miscellaneous ceramic types (n = 6). Six clay samples from NAN that were analyzed for Eleanor Dahlin's M.A. thesis have high probabilities of membership in this group.

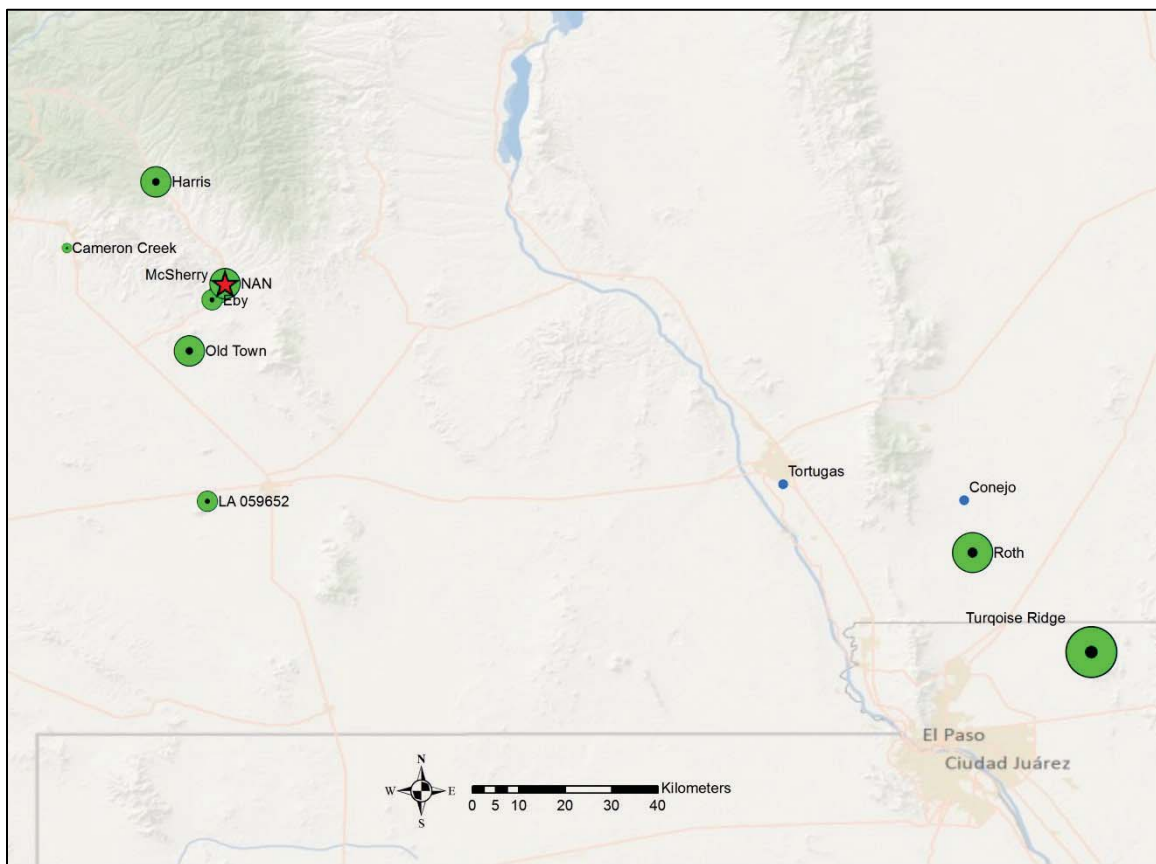
On the basis of electron microprobe work, Schriever (2008:115) placed samples (BAS179 and BAS210) in his "Rhyolite 2" group. He describes this group as having:

*Dominant feldspar populations Kf 60-70+orthoclase, An 10-30. The sherds in this group contain primarily rhyolite fragments with a few presumably altered volcanic rock fragments that have the composition of rhyolite but which include An 50-70 plagioclase. Oddly, the plagioclase in both samples are well preserved while the many of the alkali feldspars exhibit alteration or replacement by albite* (Schriever 2008:325).

The distribution of Mimbres-41 pottery, by site, is depicted in Figure 4.4.21. Fortunately clay samples from NAN can confidently be assigned to this group—otherwise it would appear that Old Town, NAN, and Harris have more-or-less equal chances of being the point of origin for this group.

*Table 4.4.1. Mahalanobis Distance (M.D.) probabilities for clay samples projected against Mimbres-41.*

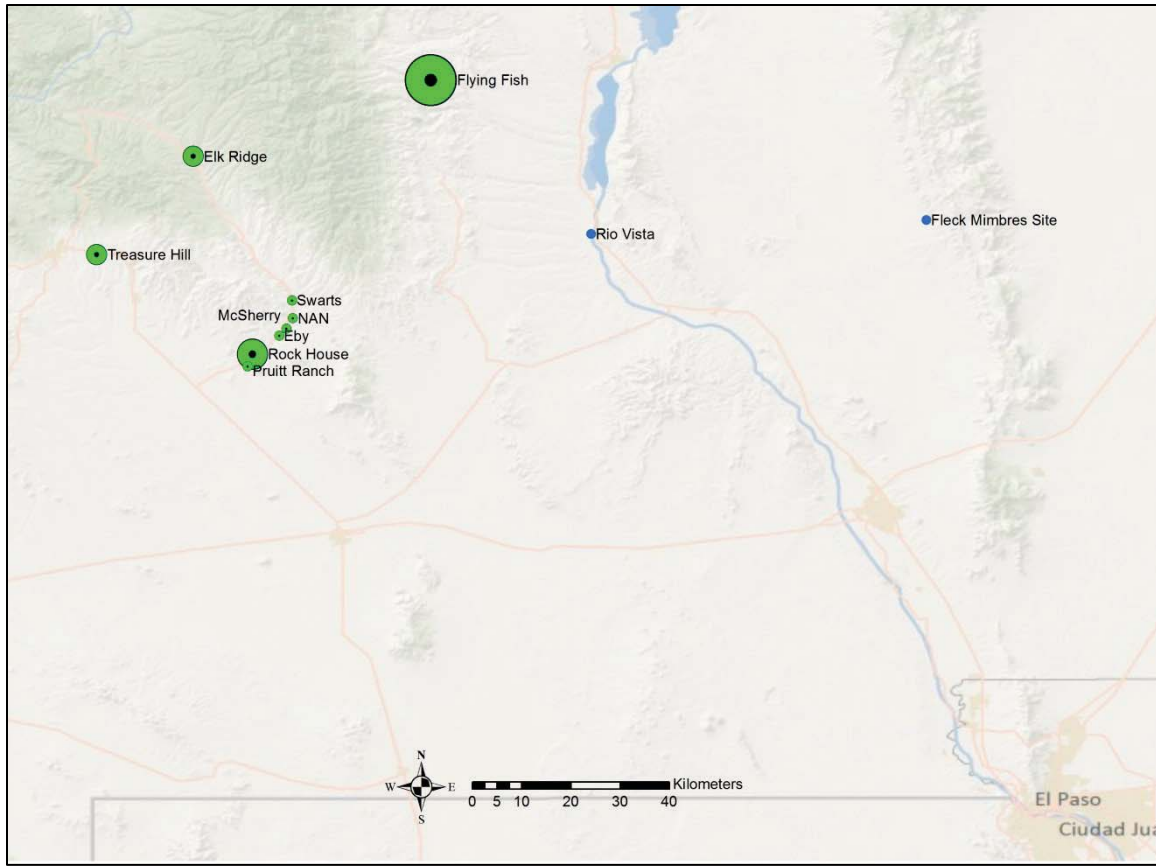
| <b>I.D.</b> | <b>M.D.</b> | <b>Material</b> | <b>Site Name</b> | <b>Site No.</b> |
|-------------|-------------|-----------------|------------------|-----------------|
| ED-083      | 39.26       | Clay            | NAN              | LA 002465       |
| ED-084      | 8.56        | Clay            | NAN              | LA 002465       |
| ED-085      | 5.80        | Clay            | NAN              | LA 002465       |
| ED-086      | 3.39        | Clay            | NAN              | LA 002465       |
| ED-087      | 18.72       | Clay            | NAN              | LA 002465       |
| ED-088      | 3.94        | Clay            | NAN              | LA 002465       |



*Figure 4.4.21. Graduated symbol distribution map for Mimbres-41 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-41 group. Sites with fewer than 10 samples are represented by blue dots. Clay samples from NAN are denoted by the red star.*

**Mimbres-42** contains 18 pottery samples from 11 sites. Mimbres B/W style III comprises 50% of the pottery assigned to this group. There are three samples each of Mimbres B/W style II, Mimbres B/W style II/III, and Mimbres B/W style indeterminate.

The distribution of Mimbres-42 pottery, by site, is depicted in Figure 4.4.22. Although the Flying Fish site appears to be the likely point of origin for this group, overall the percentages of pottery from each site are fairly low. Given that the majority of pottery assigned to this group is clustered at sites in the Mimbres Valley, it seems probable that this group represents a fairly restricted Mimbres B/W pottery production at a yet to be determined site in the Lower Mimbres Valley.

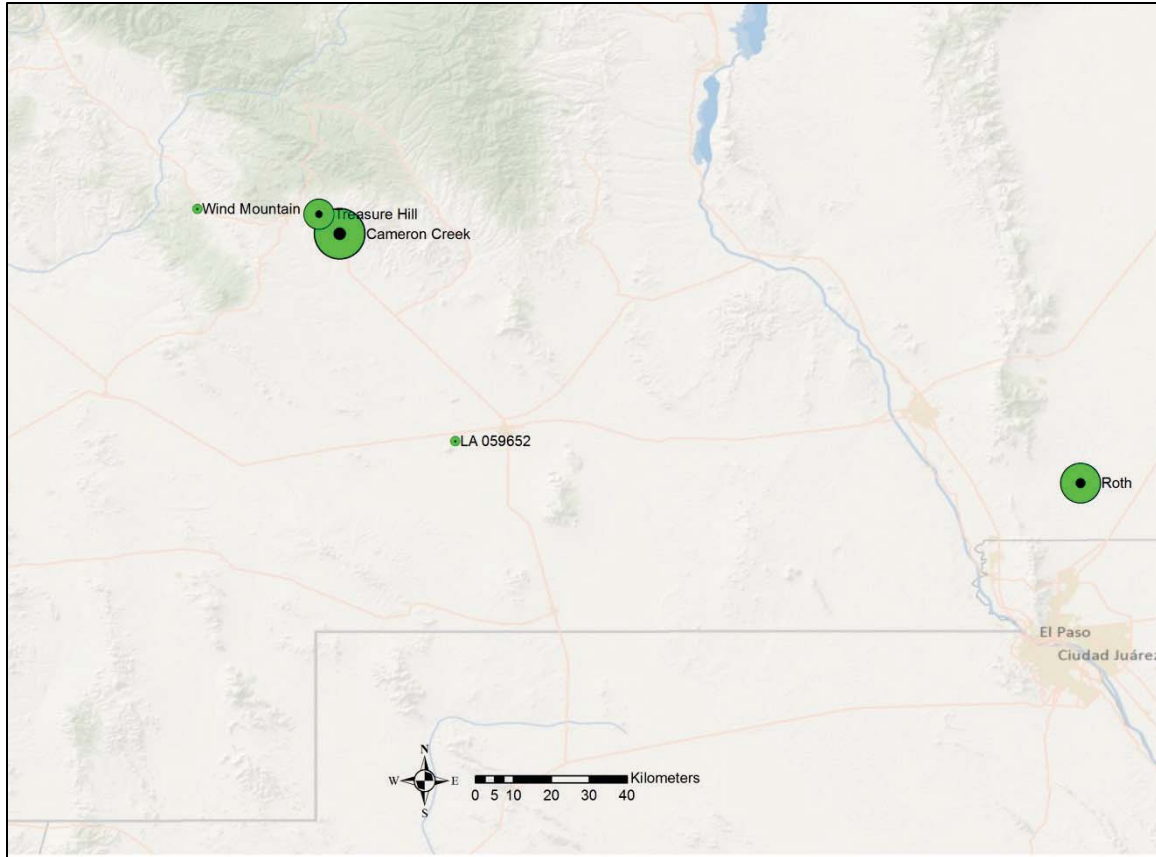


*Figure 4.4.22. Graduated symbol distribution map for Mimbres-42 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-42 group. Sites with fewer than 10 samples are represented by blue dots.*



**Mimbres-43** is comprised of three Mimbres Polychrome samples from the Treasure Hill site and one Mimbres B/W Style III sample from Cameron Creek. Both sites are geographically close to one another. Although there are no clays associated with this compositional, it is one of two groups that are assumed to represent pottery production (the other being Mimbres-44). The locations of the two sites are shown in Figure 4.4.23 which shows the distribution of pottery assigned to Mimbres-44.

**Mimbres-44** is comprised of nine specimens from five sites. Ceramic types include: two Mimbres Polychrome, three Mimbres B/W Style III, one Mimbres B/W Style II, two Mimbres B/W Style I, and one Mimbres B/W Style indeterminate. The distribution of Mimbres-44 pottery, by site, is depicted in Figure 4.4.23. This relatively small group is assumed to represent limited pottery production at or near the Cameron Creek site.

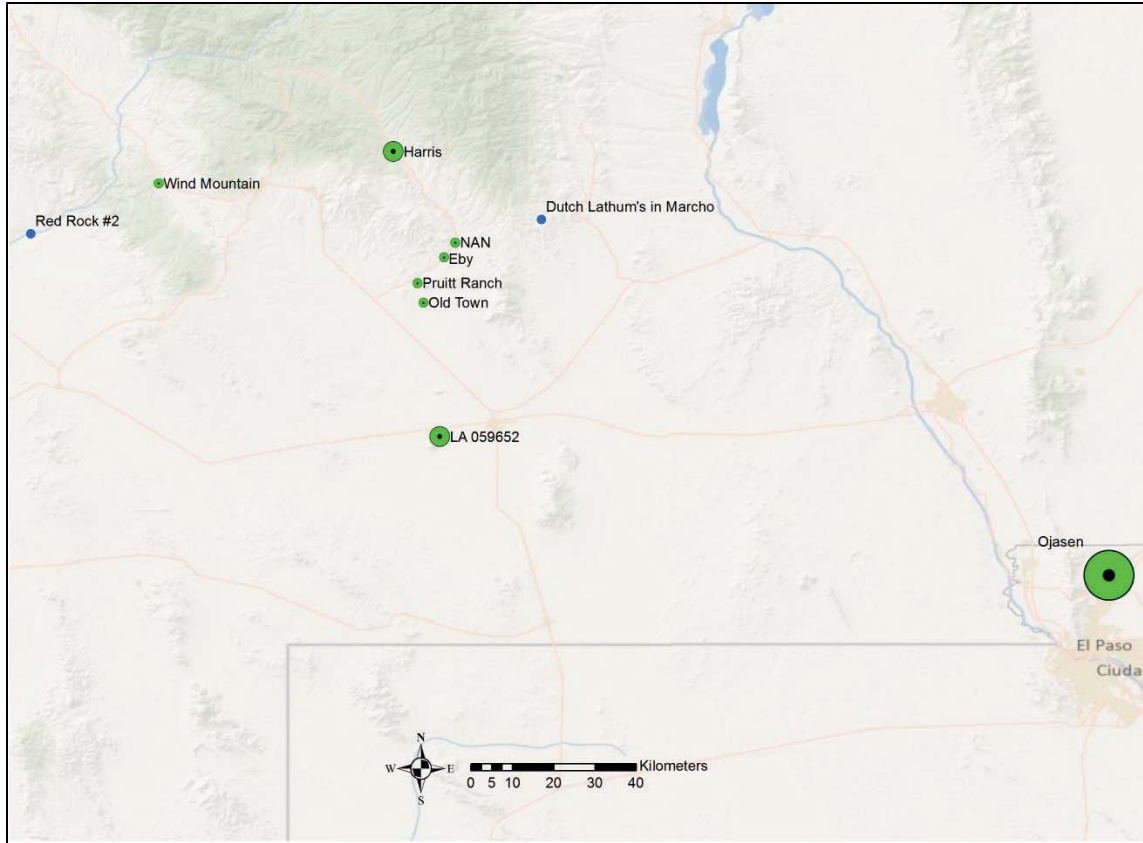


*Figure 4.4.23. Graduated symbol distribution map for Mimbres-44 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-44 group.*

**Mimbres-46** is comprised of four specimens from three sites—two samples from Old Town and one each from Galaz and the Indian Wells Field Site. Ceramic types assigned to this group include Three Circle R/W (n = 3) and Mogollon R/B. Given the low number of samples assigned to this group, the production area is uncertain, but Old Town seems to be the most likely point of origin.

**Mimbres-47** contains 33 pottery specimens from 12 sites. The group is dominated by utilitarian ceramics, such as corrugated (n = 18), Alma Rough and Plain (n = 9), undifferentiated brown ware (n = 2), and one undifferentiated Chihuahuan “indented” sherd. Only three specimens have painted designs—two of which are Mimbres B/W Style I the remaining sample is classified as Three Circle R/W.

The distribution of Mimbres-47 pottery, by site, is depicted in Figure 4.4.24. Although the Ojasen site appears to be well represented, it is unlikely that the Jornada area is the point of origin for this group given that the chemical composition is entirely different from any Jornada area groups (e.g., Macro Group D) and specifically the Ojasen area. Based on types represented, mostly Mimbres Corrugated, it is doubtful that the Jornada is the production area. Interestingly the Mimbres Corrugated specimens in this group are from NAN, Eby, Pruitt, and Old Town, plus Ojasen, and not from higher up the Mimbres valley. It seems likely that this group reflects corrugated pottery production at NAN and looks chemically similar to Mimbres-41 because of the use of different tempers for these vessels which predominantly used for cooking.



*Figure 4.4.24. Graduated symbol distribution map for Mimbres-47 pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-47 group. Sites with fewer than 10 samples are represented by blue dots.*

**Mimbres-48** contains seven samples from two sites in the Deming area—LA 059652 and the adjacent site of LA 129562 (refer to Figure 4.4.24 for location of LA 059652). Six of the samples are classified as Alma and the remaining sample is classified as Mimbres Red (or more appropriately San Francisco Red). The production locale for this group is uncertain. Given that Mimbres-07a and Mimbres-07b have high probability of originating from these two sites, it seems likely that this group represents imports to the Deming area from a yet to be identified area.

**Mimbres-49A** contains 133 samples and 8 clays from 37 sites. Ceramic types assigned to this group range from the earliest part of the Mimbres-Mogollon sequence up through the post Classic Period. Most pottery, ca. 35% (n = 46) assigned to this group is Classified as Mimbres B/W Style III. Mimbres B/W Style I and Mimbres B/W Style II comprise about 22% of the sample (11 specimens of each). Other types include Alma and Three Circle, (n = 9), Gila Polychrome, Playas, Reserve, and Tularosa and other miscellaneous type (a complete list is in Appendix E). Of interest here is that this group includes quite a variety of types that span the entire Mimbres-Mogollon sequence.

On the basis of electron microprobe work, Schriever (2008:115) placed samples (BAS121 and BAS169) in his “Mixed 5” volcanic rock group. He describes this group as having:

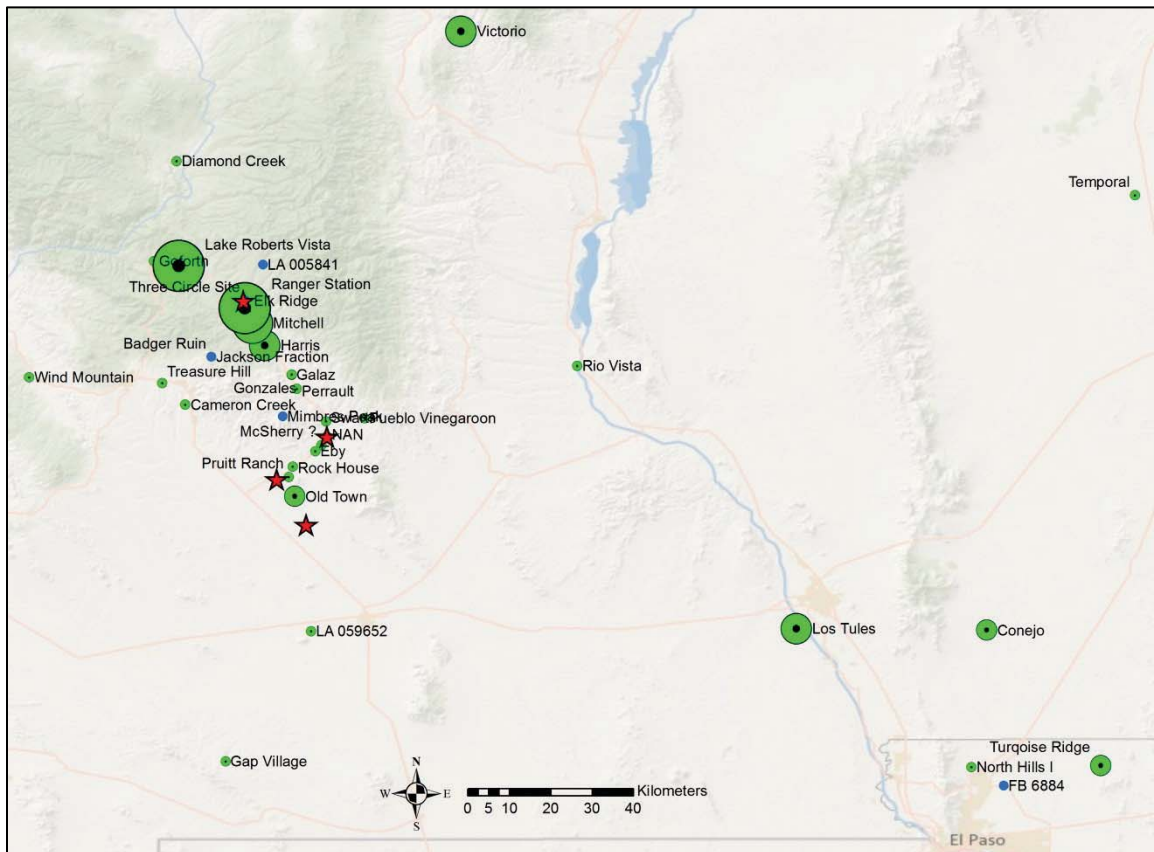
*...similar rock fragment and feldspar populations. Rhyolite most prevalent rock type. But, many dacite to trachytes also present. Also, there are many altered volcanic rock fragments, some unidentifiable (Schriever 2008:325).*

The distribution of Mimbres-49A pottery, by site, is depicted in Figure 4.4.25. It is clear that the highest distribution of pottery assigned to this group are the upper Mimbres Valley sites of Elk Ridge, Mitchell, Harris, Ranger Station, and Lake Roberts Vista (just north of the Mimbres Valley in the Sapillo Creek area). Four clay samples from the Elk Ridge site also have high probability of membership in the group indicating that the probable point of origin for this group is the Upper Mimbres Valley at or near the Elk Ridge site. Additionally, given that this is the only group that appears to be associated with pottery production at Elk Ridge, it is assumed that this group represents, in part, the Elk Ridge groups identified in previous INAA studies (see Chapter 2). Unfortunately, as clear cut as this may seem there are two clay samples from NAN and two clays from the vicinity of Old Town that also have high probabilities of membership in this group (Table 4.4.2).

An exhaustive effort was made to subdivide Mimbres 49A so that (1) the non-Elk Ridge clays could be shown to be different or (2) that there were indeed two discreet groups present with one representing pottery production in the Upper Valley and a second group that would represent pottery production elsewhere (e.g., near NAN or Old Town). Unfortunately it is not possible to further subdivide this group. I am confident that most pottery assigned to this group does in fact represent pottery production in the Upper Mimbres Valley. However, given that a few clays from NAN and the vicinity of Old Town have high probabilities of membership, it seems likely that a few samples assigned to this group may derive from other parts of the Mimbres Valley.

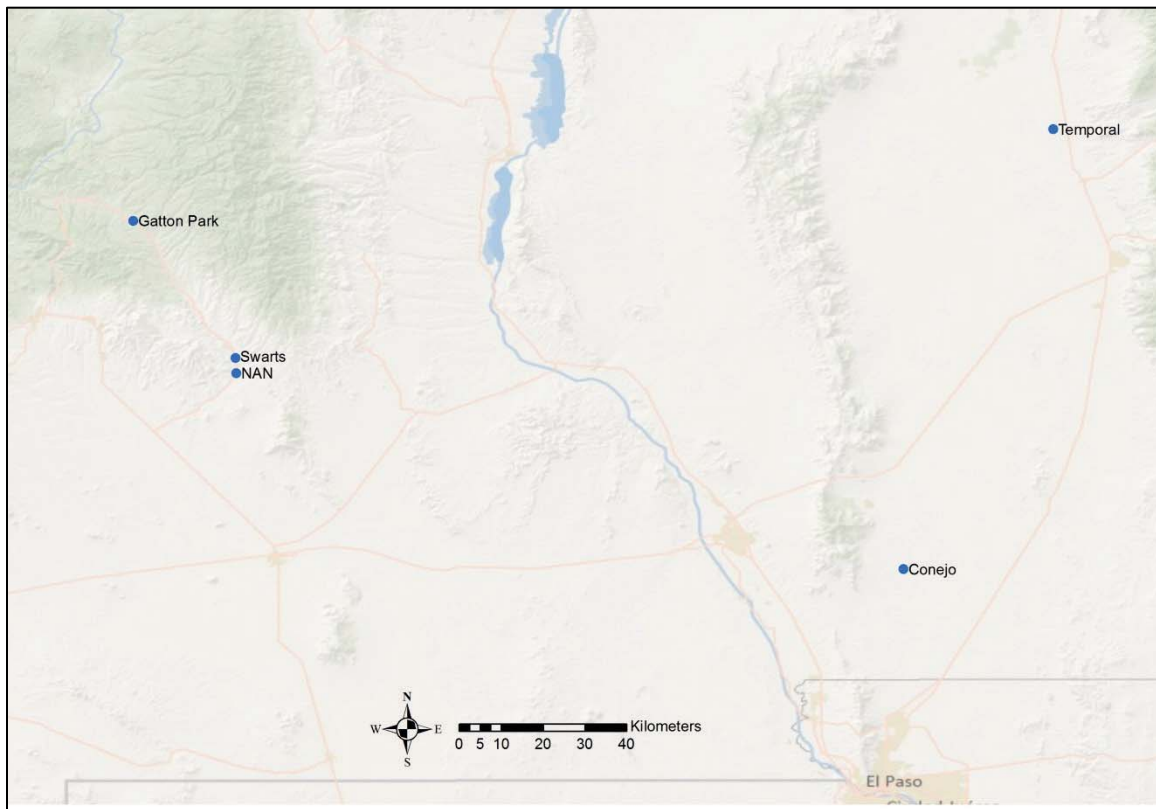
*Table 4.4.2. Mahalanobis Distance (M.D.) probabilities for clay samples projected against Mimbres-49A.*

| I.D.   | M.D.  | Material | Site Name           | Site No.  |
|--------|-------|----------|---------------------|-----------|
| HM096  | 83.39 | Clay     | Elk Ridge           | LA 078963 |
| HM097  | 86.25 | Clay     | Elk Ridge           | LA 078963 |
| HM098  | 87.86 | Clay     | Elk Ridge           | LA 078963 |
| HM099  | 96.61 | Clay     | Elk Ridge           | LA 078963 |
| OT165  | 83.43 | Clay     | N/A (near Old Town) | N/A       |
| OT166  | 59.29 | Clay     | N/A (near Old Town) | N/A       |
| RLB078 | 23.46 | Clay     | NAN                 | LA 002465 |
| RLB083 | 18.02 | Clay     | NAN                 | LA 002465 |



*Figure 4.4.25. Graduated symbol distribution map for Mimbres-49A pottery. Larger symbol sizes represent sites with proportionally higher percentages of pottery assigned to the Mimbres-49A group. Sites with fewer than 10 samples are represented by blue dots. Clay sample locations are designated by red stars.*

**Mimbres-49B** is represented by five sherds from five different sites. The group includes one Mimbres Corrugated, one Alma Plain, one Mimbres B/W Style III, and two Mimbres B/W Style I. From a chemical perspective, this group is very similar to Mimbres-49A, but has slightly higher rare-earth-element concentrations. Given the chemical similarity to the Mimbres-49A group, it is probable that this group also has origins in the upper Mimbres Valley at or near the Elk Ridge Site. Figure 4.4.26 shows the site locations for pottery assigned to this group.



*Figure 4.4.26. Map showing site locations for pottery assigned to Mimbres-49B.*



#### 4.5. Macro Group D

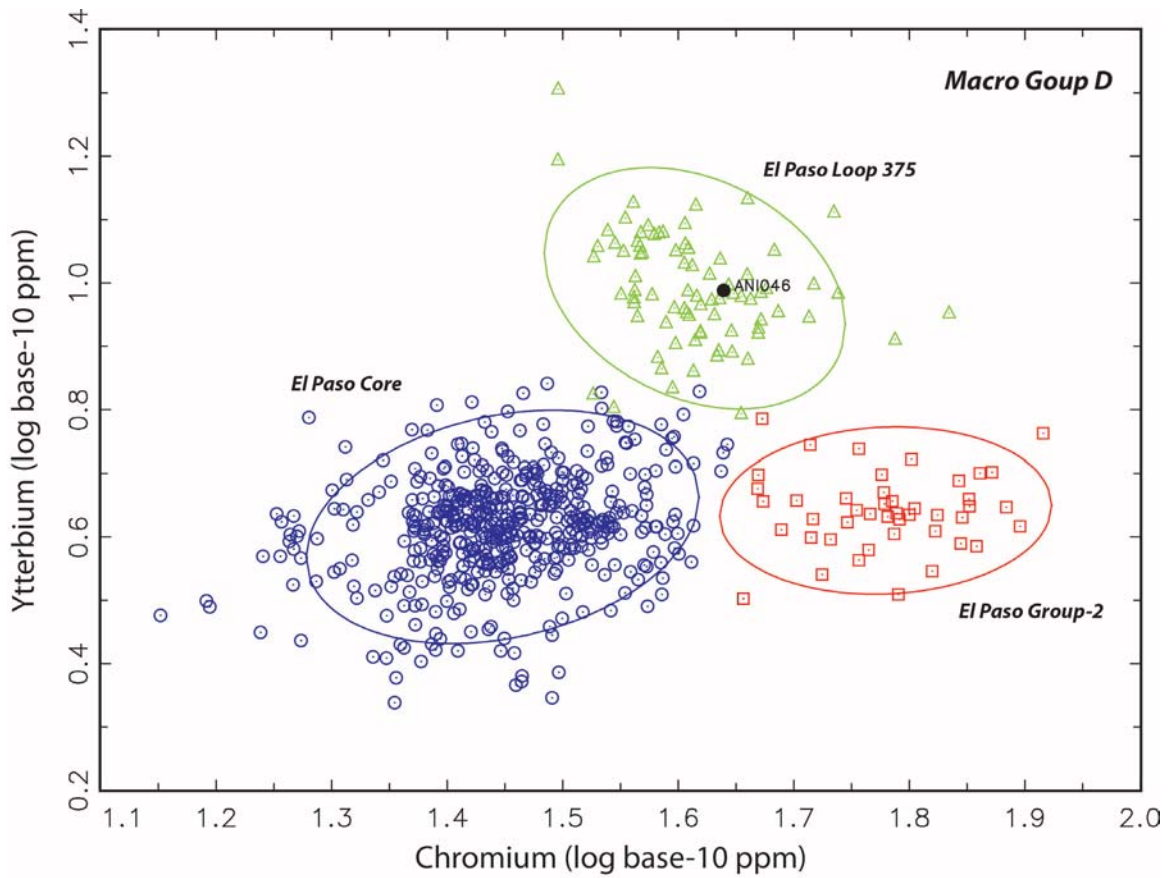
Macro Group D contains more than 800 pottery and clay samples that are assigned to more than 15 compositional groups—the three largest of which I refer to as the El Paso Core ( $n > 480$ ), El Paso-2 ( $n = 45$ ), and El Paso Loop 375 ( $n = 81$ ). More than 95% of pottery samples assigned to this group are classified as Jornada Brownwares—primarily El Paso Polychromes and bichromes. Samples in this group form the basis of a long-term research project coordinated, in large part, by Myles Miller and colleagues. Because these ceramics are only indirectly related to the Mimbres series ceramics discussed in earlier sections and given that Miller has yet to publish these data (publication is in progress), the Jornada pottery groups are not discussed in detail in this dissertation. Furthermore, it is important to underscore that my group designations have no bearing on group names that Miller may be using to describe these groups and that it is possible that the El Paso core group may actually represent 2 or more discreet compositional groups.

The three largest Jornada compositional groups, El Paso Core, El Paso-2, and El Paso Loop 375 represent pottery production in the immediate vicinity of El Paso, Texas. Jornada pottery assigned to El Paso Core and El Paso-2 groups are widely distributed throughout the entire Jornada region, the Mimbres Valley, and adjacent regions of west Texas, southwest New Mexico, southeastern Arizona, Chihuahua (Mexico). In contrast, pottery assigned to the El Paso Loop 375 group is very geographically restricted and only known to occur at a handful of sites north and east of downtown El Paso. The majority of samples assigned to this group (ca. 90%) originate from a cluster of sites about 15 km NE of downtown El Paso that were impacted by construction of Loop 375 around the northeast side of El Paso (see Dering et al. 2001). Ceramics

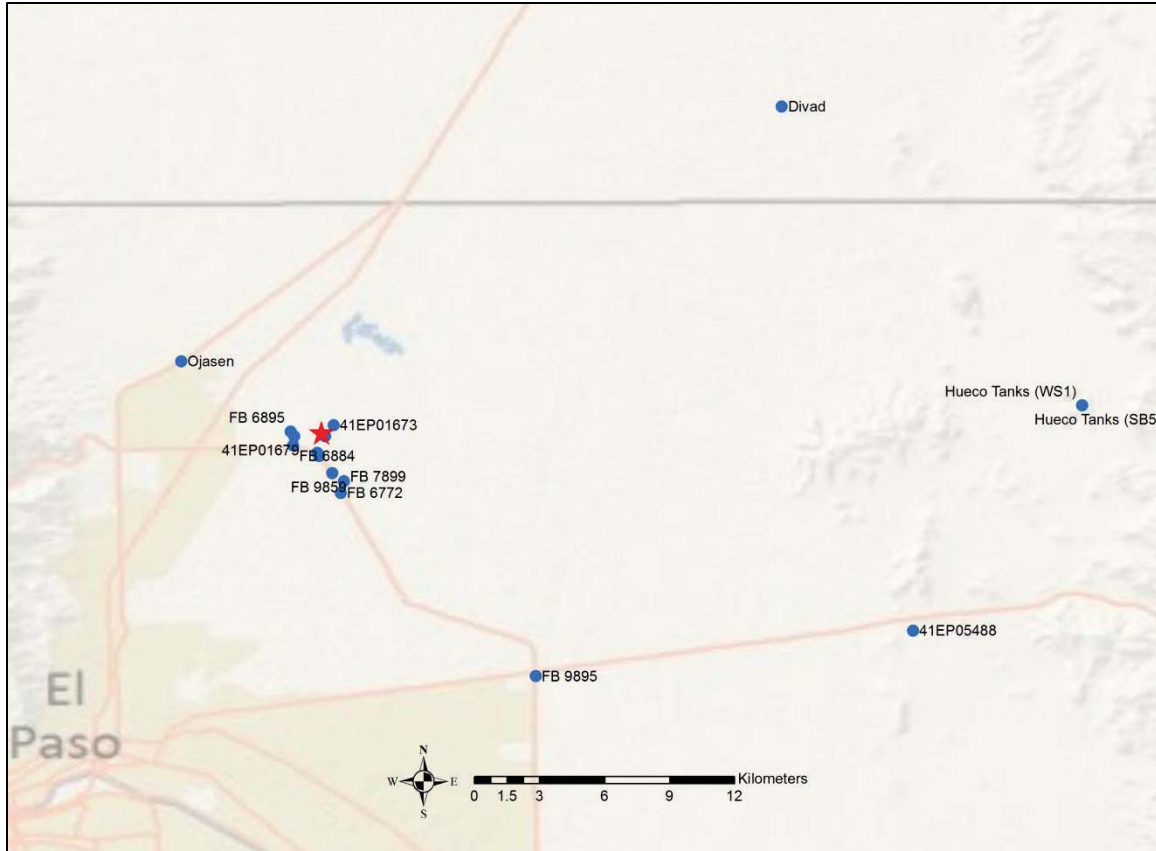
assigned to this group are distinct chemically, i.e., Shafer's (2001) INAA Cluster 2 and by petrography, i.e., Robinson's (2001) Petrographic Group 1. From a purely chemical perspective this group is very distinct from other Jornada groups in that it has higher relative concentrations of lutetium, ytterbium, and dysprosium.

Of the several thousand Mimbres-series ceramics analyzed by INAA, only one sample can be shown unequivocally to have been produced in the vicinity of El Paso, Texas (but recall that Mimbres Group 13 also is suspected to be a Jornada-derived group). This sample, designated ANI046, is a Mimbres B/W Style Indeterminate from site 41EP01676. It has a Mahalanobis distance probability of ca. 80% and consistently plots in multivariate and bivariate projections of the data. Figure 4.5.1 is a bivariate plot showing Mimbres B/W sample ANI046 relative to the El Paso Core, El Paso-2, and El Paso Loop 375 groups. Figure 4.5.2 is a map showing site locations for pottery assigned to the El Paso Loop 375 group.

Mahalanobis distance probabilities for Macro Group D pottery are provided in Appendix D.



*Figure 4.5.1. Bivariate plot of chromium and ytterbium base-10 logged concentrations showing Mimbres B/W specimen ANI046 relative to the El Paso Core, El Paso-2, and El Paso Loop 375 groups. Ellipses are drawn at the 90% confidence interval.*



*Figure 4.5.2. Map showing site locations for pottery assigned to the El Paso Loop 375 group (blue dots) and the location of site 41EP01676 from which Mimbres B/W specimen ANI046 (red star) originates.*

## Chapter 5

### Discussion of Results and Conclusions

#### Introduction

As shown in detail in Chapter 4, identifying the production of Mimbres-series pottery is much more complex than previous studies have suggested (see Chapter 2). With the benefit of this large NAA dataset that includes approximately 2900 Mimbres-Mogollon and related ceramics and about 160 clays and an additional 600 ceramics from the Jornada-Mogollon region we begin to observe a much more detailed picture of Mimbres pottery production and its distribution across the landscape. However, simply identifying and statistically validating large numbers of compositional groups and/or demonstrating that a given compositional group occurs across a broad geographic area is only part of the process. In order to be informative and useful to the archaeologist, these groups must be linked to production sites or production zones in order to provide information that can be used to reconstruct prehistoric social processes. In the previous chapter, I outlined how compositional groups were constructed for this study, provided figures showing the distribution of pottery assigned to these groups, and offered suggestions as to where these groups likely originated given their distribution and where possible, linking groups to geologic clay samples. In the following sections, I summarize these compositional groups, discuss some of the broad-scale temporal changes and implications that are observed, and provide recommendations and thoughts for future research directions.

## Summary of Compositional Groups

Table 5.1 provides a summary of the compositional groups discussed in the previous chapter. This table includes the presumed point of origin for these groups, the primary ceramic type(s) associated with individual compositional groups, and whether or not clay samples can be assigned to these groups. Given that most groups cannot be firmly linked to geologic clays, the attribution of compositional groups to specific sites is based in large part on information detailed in the pottery distribution maps discussed in Chapter 4. I attempt to qualify the degree of certainty to which compositional groups are linked to specific sites in the table column “Confidence” using four categories. High confidence indicates relative certainty that a given compositional group originated from a given site(s). Medium confidence indicates the compositional group probably originated from the designated, site(s) but we are less certain about this. In the case of a few groups we are unsure about their origin, but there is some suggestion that the pottery may have been produced at the site indicated in the table—these groups are designated as low confidence. Finally, “unknown” refers to compositional groups for which we currently have no idea as to where they were produced.

In Figure 5.2, I map the distribution of the compositional groups identified in this study. The boundaries of these groups are varied and reflect general ideas about where pottery assigned to specific groups was produced. These boundaries are admittedly subjective, but are based in large part on data discussed in Chapter 4. Additional research involving the analyses of raw materials will help to refine these boundaries further. Nonetheless, I believe that in general this map reflects a reasonably accurate scenario for pottery production across the Mimbres

region. Figure 5.3, is similar to Figure 5.2, but focusses on Mimbres Valley pottery groups.



*Figure 5.1. Example of Classic Period Mimbres Polychrome bowl decorated with a macaw motif. Image courtesy of the Smithsonian Institution.*

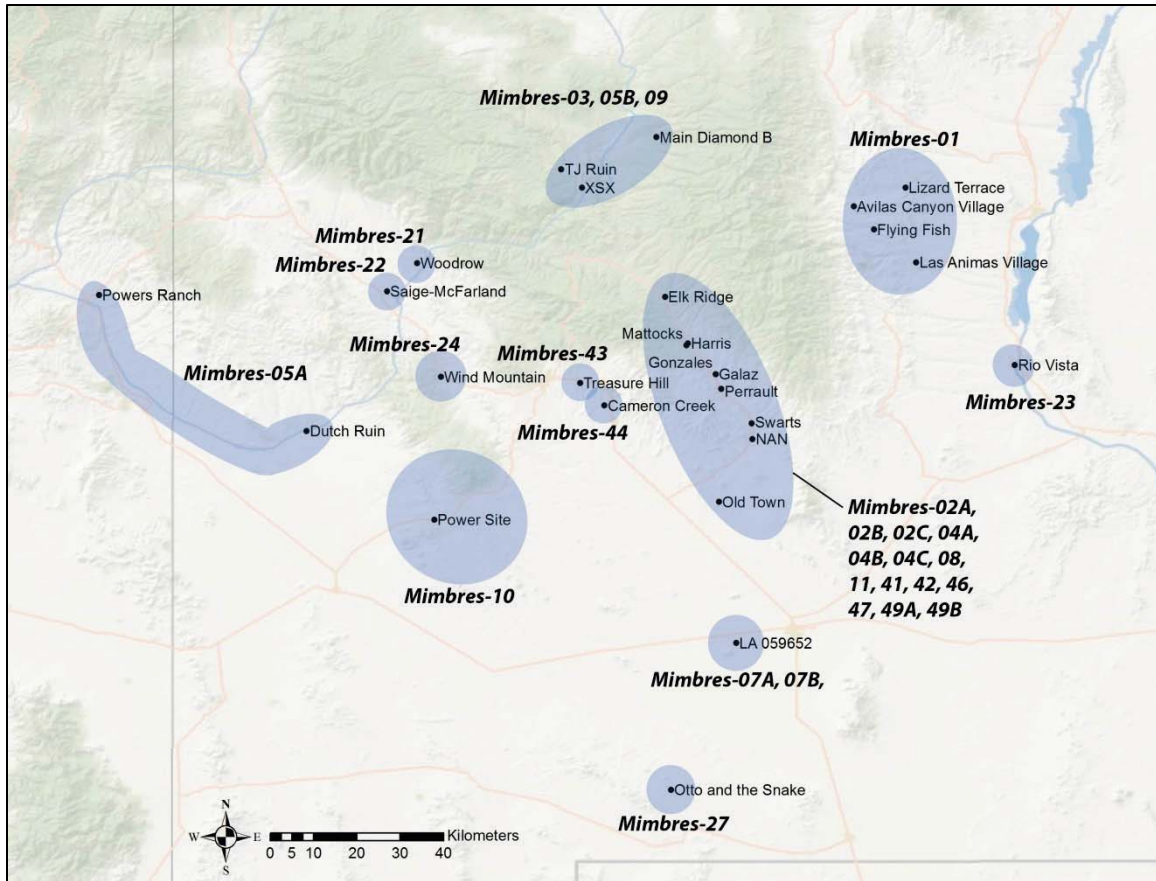
Table 5. 1. Summary of compositional Groups, presumed production locale, and ceramic types associated with each group.

| Chem. Group | Macro | Origin   | Ceramic Types                                  | Confidence | Clays |
|-------------|-------|--|--|------------|-------|
| Mimbres-01  | A     | Rio Grande Valley                                | Mimbres B/W Style III                          | high       | No    |
| Mimbres-02A | B-2   | Mimbres Valley (Middle)-Swarts                   | Mimbres B/W Style III                          | high       | No    |
| Mimbres-02B | B-2   | Mimbres Valley (Middle)-Swarts                   | Mimbres B/W Style III                          | high       | No    |
| Mimbres-02C | B-2   | Mimbres Valley (Middle)-Swarts                   | Mimbres B/W Style III                          | high       | No    |
| Mimbres-03  | A     | Gila River Forks                                 | Mimbres design w/"Cibola" Paste                | high       | No    |
| Mimbres-04A | B-1   | Mimbres Valley (Upper)-Galaz                     | Mimbres B/W Style III                          | high       | No    |
| Mimbres-04B | B-1   | Mimbres Valley (Middle)-Perrault                 | Mimbres B/W Style III                          | medium     | No    |
| Mimbres-04C | B-1   | Mimbres Valley (Upper)-Harris/Gonzales           | Mimbres B/W Style II and Earlier               | high       | No    |
| Mimbres-05A | B-1   | Gila River Valley-Powers Ranch to Gila Cliff     | Mimbres B/W Style I-III and Post Classic types | medium     | Yes   |
| Mimbres-05B | B-1   | Gila River Forks (TJ Ruin area)                  | Alma, Reserve, and plain/corrugated            | medium     | Yes   |
| Mimbres-05C | B-1   | Uncertain (could be Jornada, but seems unlikely) | Corrugated                                     | unknown    | No    |
| Mimbres-07A | A     | Deming Plain, LA 59652 area                      | Alma   | medium     | No    |
| Mimbres-07B | A     | Deming Plain, LA 59652 area                      | Alma   | medium     | No    |
| Mimbres-08  | B-2   | Mimbres Valley (Upper)-Mattocks                  | Mimbres B/W Style III                          | medium     | No    |
| Mimbres-09  | B-1   | Gila River Forks (XSX or Main Diamond B)         | Mimbres B/W Style III                          | low        | No    |
| Mimbres-10  | A     | Burro Mountains-Power Site area                  | Corrugated and Alma                            | medium     | Yes   |
| Mimbres-11  | B-2   | Mimbres Valley (Middle)-unknown site             | Mimbres B/W Style III                          | medium     | No    |
| Mimbres-13  | A     | Rio Grande Valley                                | Mimbres B/W Style III                          | medium     | No    |
| Mimbres-21  | C-1   | Gila River Valley-Woodrow                        | Mimbres B/W Style III and II                   | high       | No    |

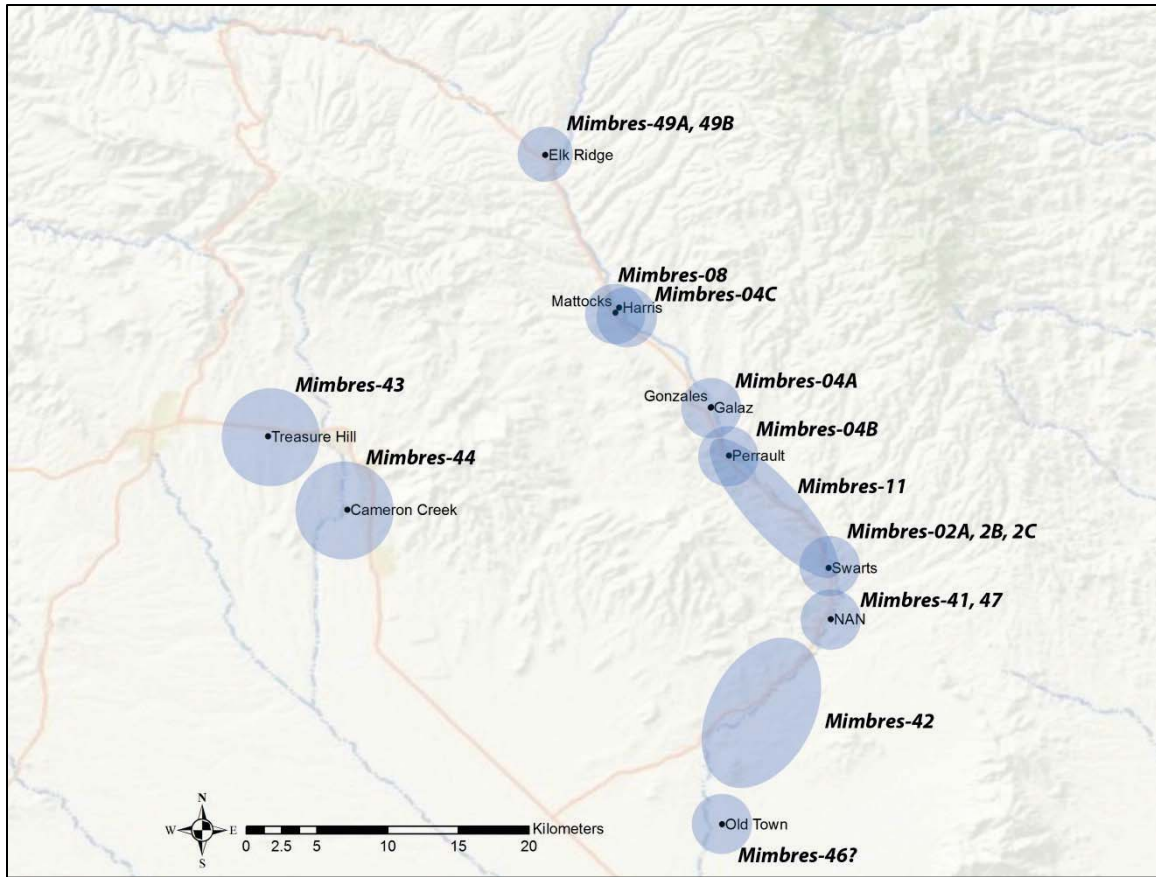


Table 5. 1 (continued). Summary of compositional Groups, presumed production locale, and ceramic types associated with each group.

| Chem. Group      | Macro | Origin  | Ceramic Types                                   | Confidence | Clays |
|------------------|-------|---|---|------------|-------|
| Mimbres-22       | C-1   | Gila River Valley-Saige-McFarland               | Mimbres B/W Style III and II                    | medium     | No    |
| Mimbres-23       | C-1   | Rio Grande Valley-Rio Vista                     | Mimbres B/W Style III                           | medium     | No    |
| Mimbres-24       | C-1   | Burro Mountains/Gila River Valley-Wind Mountain | Mogollon R/B, Three Circle, Mimbres B/W Style I | medium     | Yes   |
| Mimbres-27       | C-1   | Cedar Mountains-Otto and the Snake              | Mimbres B/W Style I-III                         | medium     | No    |
| Mimbres-28       | C-1   | Uncertain                                       | Mimbres B/W Style I                             | unknown    | No    |
| Mimbres-41       | C-2b  | Mimbres Valley (Middle)-NAN                     | Mimbres B/W Style II and I                      | high       | Yes   |
| Mimbres-42       | C-2a  | Mimbres Valley (Lower or Middle)-unknown        | Mimbres B/W Style III and II                    | unknown    | No    |
| Mimbres-43       | C-2b  | Arenas Valley-Treasure Hill                     | Mimbres B/W Style III                           | medium     | No    |
| Mimbres-44       | C-2b  | Cameron Creek-Cameron Creek                     | Mimbres B/W Style III                           | low        | No    |
| Mimbres-46       | C-2a  | Mimbres Valley (Lower) Old Town?                | Mogollon R/B and Three Circle                   | low        | No    |
| Mimbres-47       | C-2b  | Mimbres Valley (Middle)-NAN                     | Corrugated and Alma                             | medium     | No    |
| Mimbres-48       | C-2c  | Deming Plain, LA 59652 area                     | Alma  | medium     | No    |
| Mimbres-49A      | C-2a  | Mimbres Valley (Upper)-Elk Ridge                | Entire ceramic sequence                         | high       | Yes   |
| Mimbres-49B      | C-2a  | Mimbres Valley (Upper)-Elk Ridge                | Mimbres B/W Style I                             | medium     | No    |
| El Paso Core     | D     | Jornada-El Paso vicinity                        | El Paso and Jornada Brownwares                  | high       | No    |
| El Paso Group-2  | D     | Jornada-El Paso vicinity                        | El Paso and Jornada Brownwares                  | high       | No    |
| El Paso Loop 375 | D     | Jornada-El Paso vicinity northeast              | El Paso and Jornada Brownwares                  | high       | No    |



*Figure 5.2. Map showing the distribution of compositional groups identified in this study relative to their assumed production areas. See Figure 5.3 for an enlarged view of Mimbres Valley production locales.*



*Figure 5.3. Map showing the distribution of Mimbres Valley and Arenas Valley (Treasure Hill) and Cameron Creek compositional groups identified in this study relative to their production areas.*

## **Broad Scale Temporal Changes in Pottery Production**

One of the interesting findings regarding the Mimbres INAA dataset involves the examination of broad temporal changes in pottery production for the compositional groups described in the preceding chapter. This type of examination is something that would not been possible with the earlier INAA projects given the relatively small numbers of samples analyzed for any given project and the general focus on Classic period ceramics (e.g., Mimbres B/W Style III).

For the purposes of this discussion, the examination of temporal change among the compositional groups is directed toward the Mimbres series painted ceramics. Specifically I focus on pottery classified as Three Circle R/W (n = 52), Mimbres B/W Style I (n = 180), Mimbres B/W Style II (n = 284), and Mimbres B/W Style III (n = 1467). No pottery classified as Mimbres B/W Style I/II or Mimbres B/W Style II/III is included in this particular examination because of their low occurrence and the fact that many archaeologists do not use these transitional groups when assigning pottery types. Finally, ceramics classified as Mimbres Polychrome are included in counts for Mimbres B/W Style III.

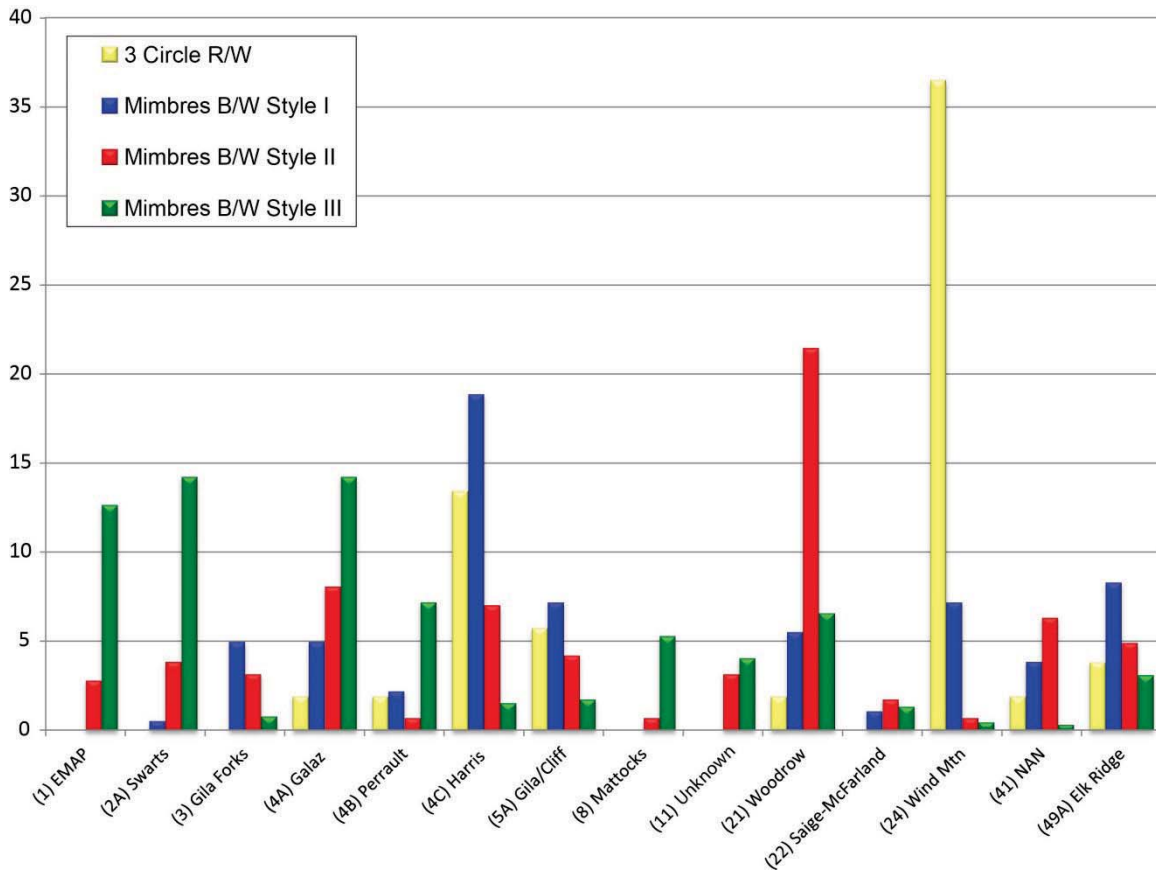
Typically when one might examine temporal change, frequencies would be calculated by taking, for example, Mimbres Group 1 and calculating the percentage distribution of Three Circle R/W and Mimbres B/W Styles I–III within that specific group. However, because the sample is so heavily biased toward Mimbres Style III, there would almost always appear to be an increase through time because of disproportionately greater sampling for the later ceramic types. An alternative approach for calculating frequencies was therefore employed. I took each of the four ceramic types (Three Circle R/W and Mimbres B/W Style I–III) and

calculated independently the percentages of each type (e.g., Style I) assigned to each compositional group (unassigned specimens of each type also were included in the calculations). Smaller compositional groups (e.g., Mimbres-02B, 02C, 23, etc.) either have too few samples or are exclusively Mimbres B/W Style III and therefore are not considered herein. Likewise, unassigned samples are uninformative given that we have no means of knowing where they were produced or how many discreet production locales are represented among the unassigned samples. Therefore, only the 14 major groups containing higher quantities of Mimbres painted pottery (Mimbres-01, 02A, 4A, 4B, 4C, 5A, 8, 11, 21, 24, and 49A) are discussed in this section.

A bar chart showing frequencies of Three Circle R/W and Mimbres B/W Styles I–III for the 14 largest compositional groups containing these pottery types is provided below (Figure 5.4) Data used to create this Figure are provided in Table 5.2. Based on the data presented in Table 5.2 and Figure 5.4, it is apparent that clear temporal changes in pottery production occur. These changes are discussed below.

*Table 5.2. Counts and frequencies for Three Circle R/W and Mimbres B/W Styles I–III pottery assigned to the 14 largest compositional groups containing these types. Unassigned specimens and samples assigned to other groups are included in the calculations.*

| Chemical Group       | Three Circle R/W |              | Mimbres B/W Style I |              | Mimbres B/W Style II |              | Mimbres B/W Style III |              |
|----------------------|------------------|--------------|---------------------|--------------|----------------------|--------------|-----------------------|--------------|
|                      | Count            | %            | Count               | %            | Count                | %            | Count                 | %            |
| (1) EMAP             | -                | -            | -                   | -            | 7                    | 2.5          | 186                   | 12.7         |
| (2A) Swartz          | -                | -            | 1                   | 0.6          | 11                   | 3.9          | 201                   | 14.3         |
| (3) Gila Forks       | -                | -            | 9                   | 5.0          | 10                   | 3.5          | 12                    | 0.8          |
| (4A) Galaz           | 1                | 1.9          | 9                   | 5.0          | 23                   | 8.1          | 209                   | 14.2         |
| (4B) Perrault        | 1                | 1.9          | 4                   | 2.2          | 2                    | 0.7          | 106                   | 7.2          |
| (4C) Harris          | 7                | 13.5         | 34                  | 18.9         | 20                   | 7.0          | 23                    | 1.6          |
| (5A) Gila/Cliff      | 3                | 5.8          | 13                  | 7.2          | 12                   | 4.2          | 26                    | 1.8          |
| (8) Mattocks         | -                | -            | -                   | -            | 2                    | 0.7          | 78                    | 5.3          |
| (11) Unknown         | -                | -            | -                   | -            | 9                    | 3.2          | 60                    | 4.1          |
| (21) Woodrow         | 1                | 1.9          | 10                  | 5.6          | 61                   | 21.5         | 97                    | 6.6          |
| (22) Saige-McFarland | -                | -            | 2                   | 1.1          | 5                    | 1.8          | 20                    | 1.4          |
| (24) Wind Mountain   | 19               | 36.5         | 13                  | 7.2          | 2                    | 0.7          | 7                     | 0.5          |
| (41) NAN             | 1                | 1.9          | 7                   | 3.9          | 18                   | 6.3          | 5                     | 0.3          |
| (49A) Elk Ridge      | 2                | 3.8          | 15                  | 8.3          | 14                   | 4.9          | 46                    | 3.1          |
| <i>Other Group</i>   | 8                | 15.4         | 17                  | 9.4          | 13                   | 4.6          | 84                    | 5.7          |
| <i>Unassigned</i>    | 9                | 17.3         | 46                  | 25.6         | 75                   | 26.4         | 307                   | 20.9         |
| <b>Total</b>         | <b>52</b>        | <b>100.0</b> | <b>180</b>          | <b>100.0</b> | <b>284</b>           | <b>100.0</b> | <b>1467</b>           | <b>100.5</b> |



*Figure 5.4. Bar chart showing frequencies of Three Circle R/W and Mimbres B/W Styles I–III for the 14 largest compositional groups containing these pottery types.*

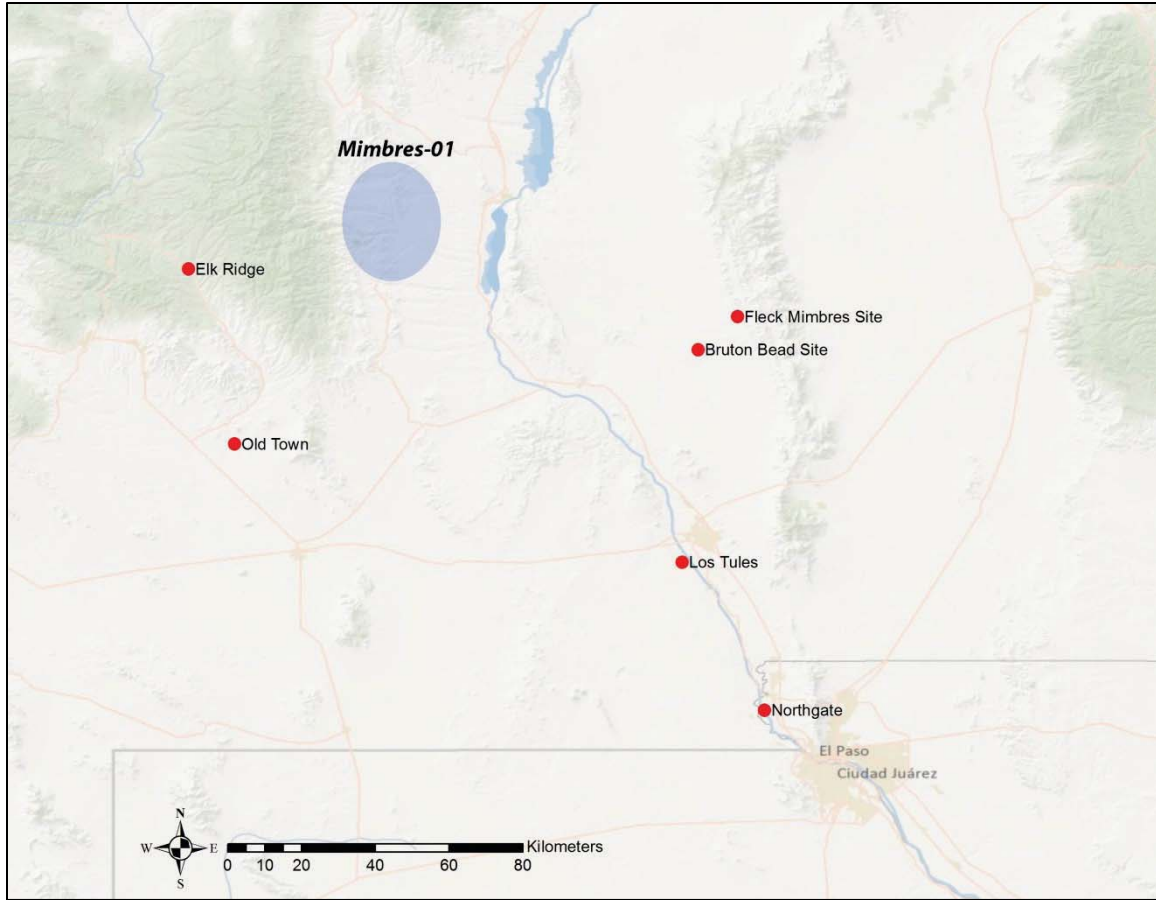
For **Mimbres-01**, which is assumed to represent the manufacture of pottery in the Eastern Mimbres area, production seems to begin during the Late Three Circle phase (ca. A.D. 900–1000) and dramatically increases during the Classic and Mimbres Reorganization Periods (ca. A.D. 1000 to the early 1200s). The significant increase observed for Mimbres B/W Style III pottery is in part a consequence of sampling bias in the larger data set. Specifically, all Mimbres B/W pottery analyzed from the Eastern Mimbres sites was Style III pottery and no earlier pottery types have been analyzed from sites in this area.

Archaeological data for the Eastern Mimbres area, however, supports the observed increase in pottery production through time. Hegmon et al. (1998) have argued that as the Mimbres Valley began to be depopulated during the late Classic Period, there was an influx of people into the Eastern Mimbres area (cf. Shafer 2003). Likewise, we know from archaeological research in the Eastern Mimbres area (Nelson 1984, Karen Schollmeyer personal communication to D. Creel) that evidence for earlier occupations exists below the Classic period Mimbres sites, but not at the density that is observed in the Mimbres Valley and elsewhere. Hence in this example, the archaeological data and the changes observed in the frequencies derived from the compositional data are in agreement.

Although no Mimbres B/W Style II pottery has been analyzed from sites in the Eastern Mimbres area, 7 examples of this pottery type are assigned to the Mimbres-01 group. These samples originate from the San Andres Mountains to the east (n = 2), the Lower Rio Grande (n = 2), Elk Ridge (n = 2) in the upper Mimbres Valley, and Old Town (n = 1) in the lower Mimbres Valley (Figure 5.5). Whereas the actual number of Mimbres B/W Style II samples assigned to this compositional group is



quite small, there are several interesting observations that can be made regarding the earlier occupation in the Eastern Mimbres area. First, the NAA data demonstrate that Late Pithouse period people in the Eastern Mimbres area were interacting, albeit at a small scale, with Jornada people along the lower Rio Grande River and the western margins of the San Andres Mountains. The two samples from Elk Ridge, which is situated toward the very upper end of the Mimbres Valley and single specimen from Old Town at the very lower end of the Mimbres Valley demonstrates that there was limited interaction between people in the Eastern Mimbres and the Mimbres Valley, and that these interactions may have been limited to sites at the extreme ends of the valley given that no other Mimbres Valley sites appear to contain this pottery.



*Figure 5.5. Map showing the distribution of Mimbres B/W Style II pottery assigned to the Mimbres-01 group relative to the production area for this pottery.*

Similar diachronic changes are observed for pottery produced at Swarts (**Mimbres-02A**), Mattocks (**Mimbres-08**), and **Mimbres-11** (production site seems to be located in the middle Mimbres Valley). These sites, which are located in the middle and upper parts of the Mimbres Valley, show clear increases through time in pottery production. Additionally, Swarts appears to be one of two primary production centers for Mimbres B/W Style III pottery in the Mimbres Valley—14.3% of all Style III pottery (n = 1467) analyzed can be attributed to Swarts.

As discussed in Chapter 4.1, considerable confusion exists regarding the classification of pottery assigned to **Mimbres-03**. This stems from the fact that Mimbres Black-on-white pottery is by definition a white-slipped brown-paste ceramic. Pottery assigned to Mimbres-03 typically is made from an unslipped light-colored paste, but decorated with design elements that are reminiscent of traditional Mimbres B/w pottery. Consequently it has been classified by different researchers as “Indeterminate Whiteware”, Whiteware (not Mimbres), “Cibola Paste, Mimbres design”, Cibola, Mimbres Style I, II, and III, etc. In many respects, it may not be fair to discuss temporal change given the issues with the typology of pottery assigned to this group and since pottery classified as “Whiteware” (Cibola or otherwise) was not included in the tallies used to produce Table 5.2 and Figure 5.4.

Despite the issues regarding typology, there does seem to be a decrease in pottery production through time for Mimbres-series pottery assigned to this group. I believe this trend is accurate. In Robbie Brewington’s analyses of pottery from the West Fork site (samples designated with a TAM prefix), she refers to pottery as both undifferentiated Whitewares and also as white-slipped Brownwares

(information derived from descriptive information for INAA data provided by Texas A&M). Clearly, Brewington recognized the typological issues, and interestingly samples comprising both descriptive types are assigned to the Mimbres-03 group. Brewington further indicates that several of the “Whitewares” have design elements similar to Mimbres B/W Styles I and II, but does not indicate that any are similar to Mimbres B/W Style III. Thus, we can infer that Brewington believed most of the Whitewares were likely earlier. Additionally, most of Mimbres pottery analyzed by Brewington (the white-slipped Brownwares) assigned to this group also are classified as Mimbres B/W Style I and II. This means that if we only consider pottery analyzed by Brewington, we still see the same pattern of a decrease in pottery production through time.

As a final note on this group, it worth mentioning that it appears that people living in the Gila Forks area were producing two distinct pottery types—a white ware and a white-slipped Brownware—and were decorating both types with typical Mimbres-style designs. This is a topic that should be investigated further.

Mimbres-series pottery assigned to **Mimbres-04A** is attributed to the Galaz site located in the upper Mimbres Valley. Galaz was perhaps the largest of all the Mimbres Valley sites, and as such, produced large amounts of pottery throughout the entire Mimbres-Mogollon sequence. Galaz exhibits a clear increase through time in pottery production. In the Mimbres Valley, it is the largest producer of Mimbres B/W Style II pottery and one of two primary production centers for Mimbres B/W Style III (in the Mimbres Valley)—14.2% of all Style III pottery (n = 1467) analyzed can be attributed to Galaz.

**Mimbres-049A** (Elk Ridge) and **Mimbres-04C** (Harris Site) have almost identical temporal trends—pottery production peaks with Mimbres B/W Style I and then decreases through time.

I have attributed pottery assigned to Mimbres-04C as having originated from the Harris site. Lekson (2006) has republished multiple tree-ring dates from the site (ca. A.D. 600–875) which suggests the site primarily dates to the Late Pithouse period. These dates are in agreement with the temporal trends observed with the painted ceramics. Having said that, only 18 pottery samples have been analyzed from Harris, but 28% of the analyzed sample is assigned to Mimbres-04C. Two nearby sites also have high percentages of pottery assigned to this group—Galaz (ca. 20%) and Gonzales (ca. 22%). Given that Mimbres-04A is believed to represent pottery production at Galaz, we can probably rule out Galaz as the origin for this group. The Gonzales site, is similar to Harris in that relatively few samples have been analyzed from it ( $n = 15$ ), but unlike Harris, relatively little is known about this site. The Gonzales site was briefly recorded by Nels Nelson in 1920 and again by the Mimbres Foundation in the 1970s, but has never been the subject of professional archaeological excavation and is now totally destroyed.

**Mimbres-05A** believed to represent pottery production along a broad segment of the Gila River between Powers Ranch in eastern Arizona and the Cliff region in western New Mexico. This group exhibits a temporal trend similar to that observed in the Gila Forks area (Mimbres-03) in that there a general decrease in production of Mimbres-series pottery through time.

**Mimbres-21** originates from the Woodrow site located along the Gila River north of Cliff, New Mexico. Pottery production at Woodrow appears to increase through time. In Figure 5.4, a notably large spike occurs in production of Mimbres B/W Style II pottery. This increase could be in part attributable to sample bias in the larger dataset, but there was a large Late Pithouse period occupation at the site and it may have well been a major ceramic producer. A large number Mimbres B/W Style II specimens analyzed for Schriever's (2008) dissertation project at Wind Mountain were assigned to the Mimbres-21 group. Because pottery from Wind Mountain represents the largest sample of non-Mimbres Valley derived Style II pottery, the percentages for Woodrow are probably slightly skewed, but given that a major portion of the Mimbres B/W Style II pottery from NAN originates from this site, the data seem to suggest that Woodrow was a major source of pottery during the Late Pithouse period.

No clear temporal trends are observed for **Mimbres-22** pottery, which is believed to represent pottery production at Saige-McFarland.

Wind Mountain (**Mimbres-24**) shows a clear decrease through time in pottery production. Three Circle R/W dominates the early part of the sequence, but this is likely a result of sample bias similar to that discussed for Mimbres-21. Even with this bias, however, the observed decrease through time is likely real. Of the nearly 15,000 Three Circle R/W and Mimbres B/W Style I–III pottery sherds from Wind Mountain, almost 80% are Three Circle R/W and Mimbres B/W style I–II; the remaining 20% are Mimbres B/W Style III (Woosley and McIntyre 1996).

Unlike other Mimbres Valley production sites, **Mimbres-41** (NAN) shows a very interesting pattern—pottery production increases through time, peaks with Mimbres B/W Style II, and then falls off. NAN does have a significant Classic period occupation, thus it is not simply a case of NAN being abandoned during the Classic Period. Likewise, it is not a sampling issue. More than 250 Mimbres-series ceramics have been analyzed from NAN, this includes about 140 Mimbres Style III B/W specimens (or ca. 10% of the total Mimbres B/W Style III sample). In other words, we should see clear evidence for fairly large scale Classic period pottery production at NAN—it simply does not seem to exist. Only five Mimbres B/W Style III bowls (out of more than 1500 analyzed to date) can be attributed to NAN.

If we examine pottery production in the Mimbres Valley during the Late Pithouse Period (e.g., Three Circle R/W and Mimbres Style I and II), we observe that pottery is being produced throughout the entire Mimbres Valley. In contrast, during the Classic Period there is no real evidence for pottery production in the lower Mimbres Valley and only minimal evidence for pottery production at NAN. Instead it appears that sites from NAN down river to Old Town, all of which had significant Classic Period occupations, were obtaining most/all of their pottery from elsewhere. Figure 5.6 illustrates differences observed in Mimbres Valley pottery production during the Late Pithouse and Classic Periods.

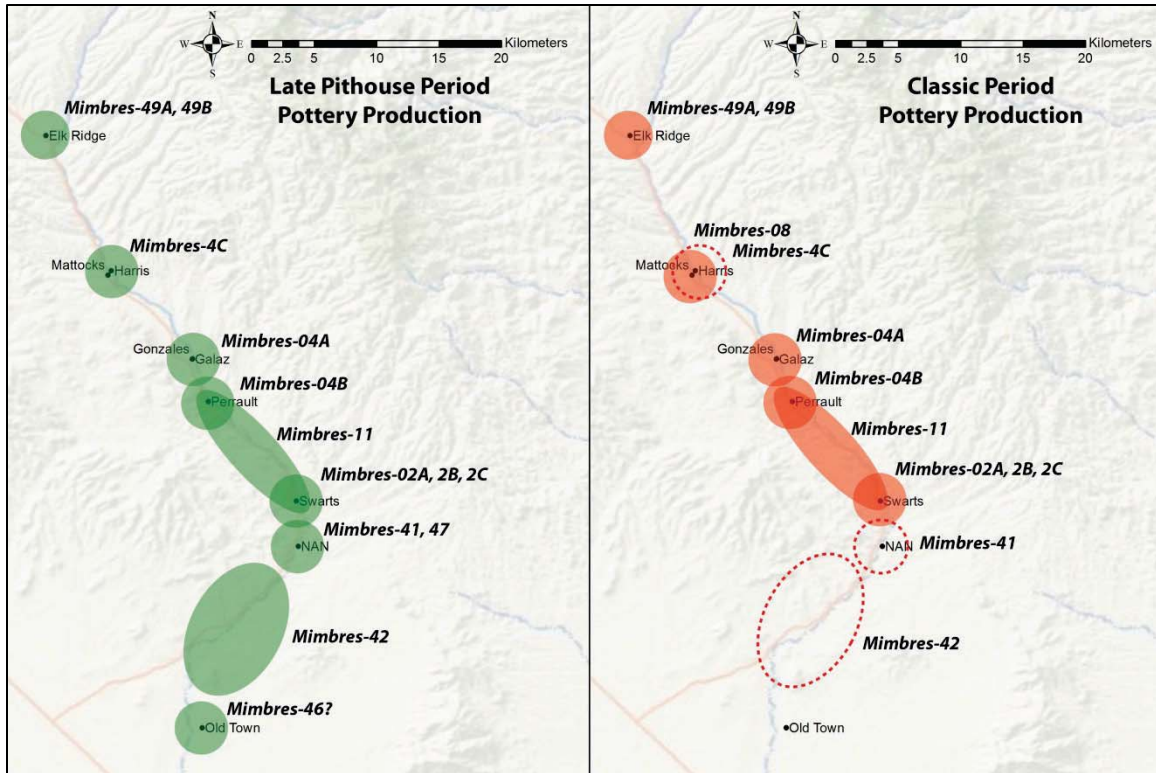


Figure 5.6. Maps showing the distribution of pottery production during the Late Pithouse and Classic Periods. Dashed lines indicate ephemeral Classic Period pottery production at NAN (Mimbres-41), Harris (Mimbres-04C), and the Lower Mimbres Valley (Mimbres-42). Refer to Table 5.2.



### **Classic Period Pottery Production—Specialized or Not?**

In Chapter 1, I discussed two competing ideas regarding Classic Period Mimbres B/W pottery production. Shafer (2003) has proposed that most, if not all, Mimbres women produced painted pottery, and he contends that the distribution of similar, but not identical designs and a lack of standardization within any one pottery style is indicative of a large number of Mimbres potters at any given site at any given time. In contrast, LeBlanc (2004, 2010) has argued that Classic Period production was a specialized activity practiced by a few potters at any time in any given village. LeBlanc also has acknowledged that independent lines of evidence can be developed to support ideas regarding pottery specialization. This includes not only stylistic analysis of design motifs, but also the identification of the sources of pottery via NAA or other means.

Until recently, most NAA analyses of Mimbres-series pottery was conducted on small pot sherds. As a result, the use of stylistic information in conjunction with NAA data, has not been possible. Powell-Marti (Powell 2000) attempted to address this topic in her Ph.D. dissertation, but was largely unsuccessful due to the limited interpretative value of her specific INAA dataset. During the past several years, Darrell Creel's INAA research on Mimbres pottery has focused almost exclusively on whole or nearly intact Mimbres vessels. This effort got underway in the early 2000's with the analyses of about 200 pots from Swarts Ruin. In the past few years an additional 450 intact pots have been analyzed, and currently there is a significant effort underway to analyze by INAA an additional 800–1000 whole pots. When completed, this massive undertaking will allow stylistic information to be merged directly with NAA data. Ultimately, this effort will facilitate a highly

detailed assessment of whether or not pottery production is a specialized activity or one that is practiced by numerous individuals throughout the Mimbres area. The groups identified and discussed in this dissertation will greatly aid in that effort.

Based on preliminary data, there is good evidence that certain design motifs originate from the same production site and are likely produced by the same potter (e.g., Creel and Speakman 2012). In other cases, however, design elements exist on some pots that one might reasonably argue were painted by the same potter, but NAA data indicates these pots originated from multiple sites.

There are large numbers of Mimbres painted pottery samples that remain unassigned (22% of samples in Table 5.2 are unassigned). The fact that these samples are unassigned suggests that many more production sites exist and that we simply have not analyzed enough specimens from sites that would allow us to identify/define compositional groups. In part this is due to the fact that NAA efforts to date have tended to focus on the larger sites in the Mimbres Valley. Samples from numerous other sites, within the Mimbres Valley and throughout the Mimbres region have yet to be sampled. Additionally, in some cases sites have been completely destroyed through looting and it will not be possible to obtain samples. I conservatively estimate that an additional 20 Mimbres-series compositional groups ultimately will be identified as the NAA sample increases. It is unlikely that any additional large groups will be identified given the NAA analyses to date, but the occurrence of small compositional groups will nonetheless inform our understanding of Mimbres pottery production.

With respect to the question of specialized pottery production, or not, the current NAA data would seem to support aspects of both LeBlanc's and Shafer's ideas. Clearly the NAA data do suggest a common point of origin for some of the stylistic groups that have been identified. In other cases, it appears that similar design motifs occur on pottery produced at multiple sites throughout the Mimbres region. The large numbers of unassigned pottery specimens would seem to support Shafer's ideas regarding pottery production (at least at some level) being an activity that is undertaken by numerous individuals in the Mimbres region.

### **Recommendations for Future Research**

One of the challenges in working with this dataset is that it is a compilation of many different research projects. At a basic level, all of the earlier projects had an underlying goal of identifying production, but the broader research questions being addressed varied from project to project. Additionally, interpretations regarding the origin of compositional groups varied considerably, and even in cases where similar groups were identified across different projects (such as Mimbres-01 and 03), a lack of standardized group names precluded researchers from comparing groups across different studies. As additional NAA-based research continues in the Mimbres Region, it is critical that groups identified and discussed herein continue to be used as a baseline for the interpretation of new data rather than creating new groups as has been the norm for most previous studies. Obviously as additional NAA data are generated, compositional groups will be reevaluated and refined, new groups will be identified, and the proposed origins of some groups may change. These changes are inevitable, but the underlying group structure presented herein should form the basis for guiding these

decisions rather than simply creating random new compositional groups and/or names for groups that already exist.

### *Re-evaluation of Previous Research Questions*

At this point, it would highly beneficial for researchers to reevaluate their earlier research questions using the group structure identified herein. This would allow Pat Gilman, for example, who has been investigating Mimbres pottery production in the peripheral areas of eastern Arizona and at areas south of the Mimbres Valley to discuss trade and interaction at the same level as a researcher working within the Mimbres Valley or perhaps the Upper Gila River. If most researchers could be convinced to undertake this task, it would be possible to create a significant synthesis of Mimbres pottery production and distribution throughout the greater Mimbres region and would allow patterns observed and specific research questions to be discussed in similar terms.

### *Targeted Sampling*

As discussed previously (see Figure 1.5), the Mimbres dataset is heavily biased toward the analysis of Mimbres B/W Style III. To date only three projects have placed significant emphasis on the analyses of earlier ceramic types—one for Lori Reed which focused primarily on Alma pottery, a second project initiated by Bernard Schriever focused on earlier painted ceramics, and Darrell Creel has analyzed large numbers of earlier ceramics from NAN. New projects need to be initiated that focus on earlier ceramic types. In doing so, we will gain a much better understanding of earlier Mimbres pottery production and social interaction—specifically how social relationships changed, or not, among different sites leading up to the Classic Period.

Approximately 50% (ca. 1450 specimens) of the analyzed sample of Mimbres-series pottery is derived from 9 sites: Old Town, NAN, Swarts, Galaz, Pruitt Ranch, West Fork, Eby, Elk Ridge, and LA 059652. Pottery from dozens of other sites, both large and small, have yet to be analyzed or are poorly represented in the dataset. Much of Darrell Creel's recent research has focused on filling in these gaps, such that we now have a reasonable number of samples from sites such as, Pruitt Ranch and Eby and a few samples from Gonzalez and Harris. It is critical that future research be focused on sites not well represented in the database. It is from such analyses that we will likely be able to create new groups that include some existing unassigned samples as well as refine our thoughts about the origins of some existing groups.

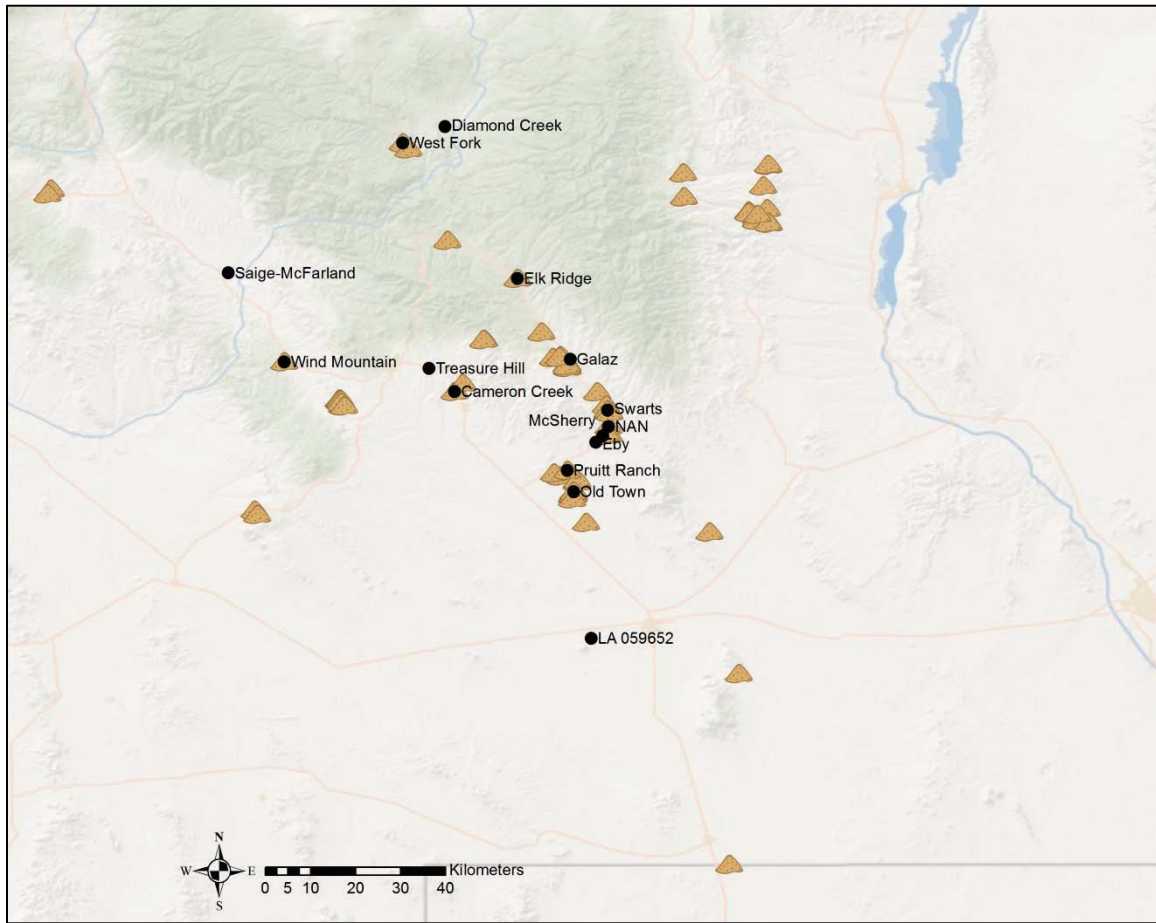
#### *Raw Material Survey and Analysis.*

The INAA database for clays and tempers is severely limited. As mentioned previously, approximately 160 geological clays are included in this study, but very few of the clays can be linked confidently to specific compositional groups. Clays that have been sampled originate primarily from sites in the lower and middle Mimbres Valley, the eastern Mimbres area, and the Wind Mountain locale (Figure 5.7). Clays from large areas surrounding the Mimbres Valley have yet to be sampled and analyzed by INAA. We have good reason to believe that pottery production occurs in these areas, and in many cases I have argued (see Chapter 4 and discussion above) that certain compositional groups originate from specific sites despite the fact that that we cannot firmly link these groups to the sites. It is abundantly clear that a large-scale regional study of clays needs to occur.

Additionally, no chemical analyses of non-clay inclusions (temper) have occurred to date. As the various petrographic studies have demonstrated (e.g., Ruge 1976, 1985a, 1985b, 1988; Stoltman 1996, Schreiver 2008) Mimbres series pottery is tempered with a diverse range of volcanic rocks, granites, and/or sand. The intentional addition of these materials, by Mimbres potters, to the clays effectively serves to enrich and/or dilute elements measured by INAA. The result is that chemical composition of the finished product (the pottery) is altered in such a manner that the clays cannot effectively be linked to the compositional groups. The inclusion of possible tempers in future studies of Mimbres pottery will permit the clay data to be mathematically mixed in various proportions so that pottery reference groups can firmly be linked to geologic sources (both clays and temper). Such analyses, in conjunction with traditional petrographic analyses, will be critical to our ability to firmly link chemical groups to specific pottery production locales.

### *Petrographic Studies*

Petrographic studies to date have demonstrated wide variability occurs in Mimbres pottery tempers (both naturally occurring and intentionally added). A major benefit of petrography is that physical differences, such as paste texture and mineral inclusions can provide information relating to raw material selection and ceramic paste preparation beyond the bulk chemical data provided by NAA. In this dissertation, it was determined that petrographic groups defined by Schriever (2008) were correlated with the NAA groups. Future efforts can and should continue to involve petrography to help guide research directed at identifying the origins of tempers used in production of Mimbres pottery.



*Figure 5.7. Map showing the distribution of clays analyzed by INAA.*

## Conclusions

In this dissertation, I have examined Mimbres-Mogollon pottery production and distribution using NAA. The underlying goal of this research was to identify valid compositional groups that could be used to examine pottery production sites and the movement of pottery throughout the Mimbres Valley and adjacent regions. In addition to hundreds of recent analyses conducted for this project (in collaboration with Darrell Creel and others), I have incorporated, where possible, extant data generated for earlier Mimbres NAA projects (see Chapter 2). In total, the NAA dataset includes about 2900 analyses of Mimbres-Mogollon pottery samples and approximately 160 clays from 165 archaeological sites across Arizona, New Mexico, Texas, and northern Mexico. An additional 600 Jornada-Mogollon pottery samples were included for comparative purposes.

A major component of this research was to construct robust and statically valid compositional groups. Given the relatively large numbers of samples in the database and the complex compositional variability, I partitioned the dataset into 6 macro groups (A, B1, B2, C1, C2, and D) using elements (e.g., Cs, Dy, Fe, Th, Ta) that, in earlier MURR NAA research, had proven valuable for discriminating major Mimbres compositional groups. When viewed from the perspective of the larger dataset, I observed that the partitioning of these groups followed natural breaks in the compositional continuum for Mimbres and Jornada pottery (Chapter 4.1).

With the dataset subdivided into smaller and more manageable macro groups, I then used principal components analysis in combination with inspection of element projections of the NAA data to identify



compositional groups. The validity of these groups subsequently was assessed using Mahalanobis distance probabilities. This approach resulted in the identification of about 35 compositional groups. The process of group formation that I employed was significantly different from earlier studies that typically used a preferred clustering algorithm followed by discriminant analysis to force the creation of groups. Whereas I have identified approximately 35 compositional groups in this study, earlier researchers typically identified four to six groups for any given project. The lower numbers of groups identified by earlier researchers stems not only from smaller datasets but also from a combination of less than optimal use of statistical approaches and pattern recognition techniques, and also the fact that most of the earlier research failed to successively build on earlier related NAA projects. Consequently, interpretations based on earlier INAA research involving Mimbres pottery, for the most part, cannot be considered valid.

Following the identification of compositional groups, I created graduated-symbol distribution maps using ArcMap 10 software to examine the distribution of pottery across the landscape. Given that most compositional groups could not be linked to specific clays, the distribution maps greatly aided in determining the possible origin(s) of pottery and by extension its movement via trade and/or social mechanisms. This novel approach for examining ceramic distribution patterns has applications for other provenance-based studies of cultural materials.

An examination of Three Circle R/W and Mimbres B/W Styles I–III assigned to the 14 largest compositional groups showed significant temporal changes in the distribution of pottery through time. These

changes reflect the varied and dynamic nature of social interaction in the Mimbres region and will serve as reference for researchers attempting to understand social processes that are reflected through the movement of pottery across the landscape. When these patterns are examined in conjunction with stylistic data, it is expected that major questions regarding whether or not Mimbres pottery production was a specialized activity will ultimately be answered. However, as stated above, evidence exists for both specialized and generalized production of pottery.

Although many researchers have questioned whether or not Mimbres pottery was produced in the Jornada region, this question has not been satisfactorily addressed until now. Based on the NAA data, there is clear evidence, albeit limited, that some Mimbres B/W pottery was produced in the Jornada region. This includes one sample firmly tied to the Loop 375 group which originates northeast of El Paso, TX. Additionally, two compositional groups (Mimbres-13 and Mimbres-23) are believed to have been produced in the Rio Grande Valley and perhaps even the Jornada Region.

Minimal evidence exists for Classic period pottery production at NAN and at Mimbres Valley sites down river from NAN. Additionally, at the nearby sites of Cameron Creek and Treasure Hill (located to the west) there is very little evidence of Classic Period pottery productions (see Chapter 4). Given that the analyzed sample of Mimbres B/W Style III pottery from these sites is more than adequate, these patterns appear to be real, rather than sample bias.

Numerous avenues for future research have been suggested above. These include:

- The reevaluation of earlier research questions, by the original researchers, in light of the compositional group structure discussed herein.
- Targeted sampling of underrepresented pottery types.
- Targeted sampling of sites not included in this study.
- The initiation of a major raw material survey that includes the analysis of both clays and tempers.
- Increased sampling of whole or mostly intact pots given that the decorative elements will aid in addressing “big picture” questions regarding craft specialization and social stratification within Mimbres society.

As I have outlined in Chapter 2, the analyses of a few hundred samples did not adequately explain Mimbres pottery production given the relative size of the Mimbres region, the geological variability, and the large numbers of sites potentially producing pottery. With the benefit of this the substantial NAA dataset that was developed over a 20 year period, we are just now beginning to appreciate the full value of NAA for studying Mimbres pottery production and distribution. In hindsight, the limitations of previous studies are readily apparent—in all cases the analyses of only a few hundred samples precluded recognition of the full range of potential production sites (i.e., compositional groups) that exist in the Mimbres region. Although numerous questions related to Mimbres pottery production remain to be examined, I have outlined approaches in this dissertation that I hope will guide future research concerning Mimbres pottery. As this research progresses, new groups will be formed and in some cases samples will be reassigned to other groups. But in general, the compositional group structure described herein is not likely to change very much. It is critical that future research in the

Mimbres area, and for that matter anywhere else, build upon the earlier research. Extant data may have been generated with very different research questions in mind, but such data still have tremendous analytical value; one of the great benefits of NAA is that data from multiple labs can usually be corrected and incorporated with new INAA data.

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## **Appendix A:**

### **Macro Group A Mahalanobis Distance Calculations and PCA Scores**

Table A1. Macro Group A Mahalanobis distance calculations and posterior classification.

Groups Evaluated:

Mimbres-01 (M01)  
Mimbres-03 (M03)  
Mimbres-07A (M07A)  
Mimbres-10 (M10)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group Mimbres-01.**

| <b>ID. NO.</b> | <b>M01</b> | <b>M03</b> | <b>M07A</b> | <b>M10</b> | <b>Assigned Group</b> |
|----------------|------------|------------|-------------|------------|-----------------------|
| BAS067         | 2.42       | 0.00       | 0.00        | 0.00       | M01                   |
| BAS071         | 81.27      | 0.00       | 0.00        | 0.00       | M01                   |
| BAS074         | 94.54      | 0.00       | 0.00        | 0.00       | M01                   |
| BAS214         | 85.92      | 0.00       | 0.00        | 0.00       | M01                   |
| BAS221         | 6.77       | 0.00       | 0.00        | 0.00       | M01                   |
| BAS225         | 94.57      | 0.00       | 0.00        | 0.00       | M01                   |
| BRE058         | 51.67      | 0.00       | 0.00        | 0.00       | M01                   |
| BRE093         | 30.48      | 0.00       | 0.00        | 0.00       | M01                   |
| BRE094         | 0.15       | 0.00       | 0.00        | 0.00       | M01                   |
| BRE098         | 0.56       | 0.00       | 0.00        | 0.00       | M01                   |
| CAP176         | 57.82      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP180         | 99.39      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP181         | 95.03      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP182         | 26.15      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP183         | 53.00      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP184         | 79.64      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP185         | 97.70      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP186         | 95.58      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP187         | 68.51      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP190         | 5.06       | 0.00       | 0.00        | 0.00       | M01                   |
| CAP192         | 97.76      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP194         | 85.60      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP195         | 95.98      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP196         | 67.38      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP197         | 9.30       | 0.00       | 0.00        | 0.00       | M01                   |
| CAP203         | 93.86      | 0.00       | 0.00        | 0.00       | M01                   |
| CAP204         | 56.29      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-022         | 5.49       | 0.00       | 0.00        | 0.00       | M01                   |
| ED-036         | 92.84      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-044         | 76.56      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-045         | 3.91       | 0.00       | 0.00        | 0.00       | M01                   |
| ED-046         | 27.59      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-047         | 98.44      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-048         | 76.46      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-049         | 55.97      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-050         | 46.22      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-072         | 83.06      | 0.00       | 0.00        | 0.00       | M01                   |
| ED-077         | 9.15       | 0.00       | 0.00        | 0.00       | M01                   |
| HM021          | 39.04      | 0.00       | 0.00        | 0.00       | M01                   |
| HM047          | 62.18      | 0.00       | 0.00        | 0.00       | M01                   |
| HM054          | 89.21      | 0.00       | 0.00        | 0.00       | M01                   |
| HM070          | 97.19      | 0.00       | 0.00        | 0.00       | M01                   |
| HM071          | 33.27      | 0.00       | 0.00        | 0.00       | M01                   |
| HM073          | 99.79      | 0.00       | 0.00        | 0.00       | M01                   |
| HM080          | 63.75      | 0.00       | 0.00        | 0.00       | M01                   |

|         |       |      |      |      |     |
|---------|-------|------|------|------|-----|
| HM084   | 98.93 | 0.00 | 0.00 | 0.00 | M01 |
| HM086   | 1.17  | 0.00 | 0.00 | 0.00 | M01 |
| HM090   | 75.84 | 0.00 | 0.00 | 0.00 | M01 |
| HM092   | 83.47 | 0.00 | 0.00 | 0.00 | M01 |
| HM095   | 12.72 | 0.00 | 0.00 | 0.00 | M01 |
| JAM124  | 90.94 | 0.00 | 0.00 | 0.00 | M01 |
| JHK004  | 4.21  | 0.00 | 0.00 | 0.00 | M01 |
| LOA038  | 38.09 | 0.00 | 0.00 | 0.00 | M01 |
| LOA191  | 83.36 | 0.00 | 0.00 | 0.00 | M01 |
| MPC005  | 1.40  | 0.00 | 0.00 | 0.00 | M01 |
| MPM016  | 0.75  | 0.00 | 0.00 | 0.00 | M01 |
| MPM023  | 8.75  | 0.00 | 0.00 | 0.00 | M01 |
| MPM026  | 2.33  | 0.00 | 0.00 | 0.00 | M01 |
| MPN022  | 1.22  | 0.00 | 0.00 | 0.00 | M01 |
| MPT003  | 0.38  | 0.00 | 0.00 | 0.00 | M01 |
| MRM004  | 4.00  | 0.00 | 0.00 | 0.00 | M01 |
| MRM008  | 95.30 | 0.00 | 0.00 | 0.00 | M01 |
| MRM010  | 12.13 | 0.00 | 0.00 | 0.00 | M01 |
| MRM037  | 96.87 | 0.00 | 0.00 | 0.00 | M01 |
| MRM051  | 2.20  | 0.00 | 0.00 | 0.00 | M01 |
| MRM055  | 99.81 | 0.00 | 0.00 | 0.00 | M01 |
| MRM056  | 99.81 | 0.00 | 0.00 | 0.00 | M01 |
| MRM058  | 93.55 | 0.00 | 0.00 | 0.00 | M01 |
| MRM063  | 79.37 | 0.00 | 0.00 | 0.00 | M01 |
| MRM064  | 84.00 | 0.00 | 0.00 | 0.00 | M01 |
| MRM077  | 99.14 | 0.00 | 0.00 | 0.00 | M01 |
| MRM083  | 85.26 | 0.00 | 0.00 | 0.00 | M01 |
| MRM086  | 69.55 | 0.00 | 0.00 | 0.00 | M01 |
| MRM093  | 55.87 | 0.00 | 0.00 | 0.00 | M01 |
| MRM115  | 49.07 | 0.00 | 0.00 | 0.00 | M01 |
| MRM124  | 30.16 | 0.00 | 0.00 | 0.00 | M01 |
| MRM126  | 31.69 | 0.00 | 0.00 | 0.00 | M01 |
| MRM130  | 78.71 | 0.00 | 0.00 | 0.00 | M01 |
| MRM131  | 75.51 | 0.00 | 0.00 | 0.00 | M01 |
| MRM138  | 31.14 | 0.00 | 0.00 | 0.00 | M01 |
| MRM139  | 29.22 | 0.00 | 0.00 | 0.00 | M01 |
| MRM140  | 95.41 | 0.00 | 0.00 | 0.00 | M01 |
| MRM169  | 9.88  | 0.00 | 0.00 | 0.00 | M01 |
| MRM170  | 56.75 | 0.00 | 0.00 | 0.00 | M01 |
| MRM173  | 28.09 | 0.00 | 0.00 | 0.00 | M01 |
| MRM215  | 6.75  | 0.00 | 0.00 | 0.00 | M01 |
| MRM217  | 5.47  | 0.00 | 0.00 | 0.00 | M01 |
| MRM218  | 68.87 | 0.00 | 0.00 | 0.00 | M01 |
| MRM221  | 38.31 | 0.00 | 0.00 | 0.00 | M01 |
| MRM226  | 98.22 | 0.00 | 0.00 | 0.00 | M01 |
| MRM229  | 79.48 | 0.00 | 0.00 | 0.00 | M01 |
| MRM233  | 19.02 | 0.00 | 0.00 | 0.00 | M01 |
| MRM235  | 14.66 | 0.00 | 0.00 | 0.00 | M01 |
| MRM239  | 19.19 | 0.00 | 0.00 | 0.00 | M01 |
| MRM245  | 67.05 | 0.00 | 0.00 | 0.00 | M01 |
| MRM258  | 69.15 | 0.00 | 0.00 | 0.00 | M01 |
| MRM259  | 98.44 | 0.00 | 0.00 | 0.00 | M01 |
| MRM264  | 98.01 | 0.00 | 0.00 | 0.00 | M01 |
| MRM267  | 72.69 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0013 | 29.61 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0015 | 57.18 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0023 | 26.77 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0031 | 99.63 | 0.00 | 0.00 | 0.00 | M01 |



|         |       |      |      |      |     |
|---------|-------|------|------|------|-----|
| MVP0060 | 85.90 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0070 | 0.19  | 0.00 | 0.00 | 0.00 | M01 |
| MVP0072 | 7.51  | 0.00 | 0.00 | 0.00 | M01 |
| MVP0079 | 4.71  | 0.00 | 0.00 | 0.00 | M01 |
| MVP0117 | 1.94  | 0.00 | 0.00 | 0.00 | M01 |
| MVP0122 | 65.85 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0126 | 66.31 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0153 | 1.02  | 0.00 | 0.00 | 0.00 | M01 |
| MVP0192 | 20.58 | 0.00 | 0.00 | 0.00 | M01 |
| MVP0226 | 5.88  | 0.00 | 0.00 | 0.00 | M01 |
| MVP0248 | 8.18  | 0.00 | 0.00 | 0.00 | M01 |
| OK029   | 17.54 | 0.00 | 0.00 | 0.00 | M01 |
| OK065   | 93.33 | 0.00 | 0.00 | 0.00 | M01 |
| OK070   | 35.49 | 0.00 | 0.00 | 0.00 | M01 |
| OK075   | 37.79 | 0.00 | 0.00 | 0.00 | M01 |
| OK076   | 39.23 | 0.00 | 0.00 | 0.00 | M01 |
| OK078   | 50.07 | 0.00 | 0.00 | 0.00 | M01 |
| OK082   | 47.03 | 0.00 | 0.00 | 0.00 | M01 |
| OK090   | 94.27 | 0.00 | 0.00 | 0.00 | M01 |
| OK093   | 30.46 | 0.00 | 0.00 | 0.00 | M01 |
| OK095   | 61.17 | 0.00 | 0.00 | 0.00 | M01 |
| OK123   | 2.52  | 0.00 | 0.00 | 0.00 | M01 |
| OT100   | 58.94 | 0.00 | 0.00 | 0.00 | M01 |
| OT115   | 34.81 | 0.00 | 0.00 | 0.00 | M01 |
| OT133   | 49.35 | 0.00 | 0.00 | 0.00 | M01 |
| OT137   | 91.68 | 0.00 | 0.00 | 0.00 | M01 |
| OT143   | 89.57 | 0.00 | 0.00 | 0.00 | M01 |
| OT145   | 35.82 | 0.00 | 0.00 | 0.00 | M01 |
| OT146   | 78.99 | 0.00 | 0.00 | 0.00 | M01 |
| OT489   | 99.87 | 0.00 | 0.00 | 0.00 | M01 |
| OT491   | 68.02 | 0.00 | 0.00 | 0.00 | M01 |
| OT492   | 99.53 | 0.00 | 0.00 | 0.00 | M01 |
| OT493   | 38.99 | 0.00 | 0.00 | 0.00 | M01 |
| OT495   | 89.31 | 0.00 | 0.00 | 0.00 | M01 |
| OT496   | 71.64 | 0.00 | 0.00 | 0.00 | M01 |
| OT497   | 99.02 | 0.00 | 0.00 | 0.00 | M01 |
| OT500   | 43.24 | 0.00 | 0.00 | 0.00 | M01 |
| OT501   | 99.74 | 0.00 | 0.00 | 0.00 | M01 |
| OT502   | 99.71 | 0.00 | 0.00 | 0.00 | M01 |
| OT507   | 20.38 | 0.00 | 0.00 | 0.00 | M01 |
| OT508   | 2.03  | 0.00 | 0.00 | 0.00 | M01 |
| OT517   | 58.29 | 0.00 | 0.00 | 0.00 | M01 |
| OT518   | 21.52 | 0.00 | 0.00 | 0.00 | M01 |
| RLB094  | 54.90 | 0.00 | 0.00 | 0.00 | M01 |
| RLB107  | 96.65 | 0.00 | 0.00 | 0.00 | M01 |
| RLB116  | 1.27  | 0.00 | 0.00 | 0.00 | M01 |
| RLB141  | 7.46  | 0.00 | 0.00 | 0.00 | M01 |
| RLB203  | 0.07  | 0.00 | 0.00 | 0.00 | M01 |
| RLB220  | 15.95 | 0.00 | 0.00 | 0.00 | M01 |
| RLB248  | 52.07 | 0.00 | 0.00 | 0.00 | M01 |
| RLB249  | 26.44 | 0.00 | 0.00 | 0.00 | M01 |
| SWC031  | 70.63 | 0.00 | 0.00 | 0.00 | M01 |
| SWC041  | 7.63  | 0.00 | 0.00 | 0.00 | M01 |
| SWC050  | 9.59  | 0.00 | 0.00 | 0.00 | M01 |
| SWR008  | 15.29 | 0.00 | 0.00 | 0.00 | M01 |
| SWR017  | 97.86 | 0.00 | 0.00 | 0.00 | M01 |
| SWR023  | 67.27 | 0.00 | 0.00 | 0.00 | M01 |
| SWR026  | 93.42 | 0.00 | 0.00 | 0.00 | M01 |

|         |       |      |      |      |     |
|---------|-------|------|------|------|-----|
| SWR061  | 87.69 | 0.00 | 0.00 | 0.00 | M01 |
| SWR083  | 0.09  | 0.00 | 0.00 | 0.00 | M01 |
| SWR134  | 87.17 | 0.00 | 0.00 | 0.00 | M01 |
| SWR139  | 0.91  | 0.00 | 0.00 | 0.00 | M01 |
| SWR147  | 41.39 | 0.00 | 0.00 | 0.00 | M01 |
| SWR187  | 1.48  | 0.00 | 0.00 | 0.00 | M01 |
| TAM116  | 3.50  | 0.00 | 0.00 | 0.00 | M01 |
| TAM117  | 10.44 | 0.00 | 0.00 | 0.00 | M01 |
| TAM208  | 3.40  | 0.00 | 0.00 | 0.00 | M01 |
| TAM236  | 56.07 | 0.00 | 0.00 | 0.00 | M01 |
| TAM239  | 0.53  | 0.00 | 0.00 | 0.00 | M01 |
| TAM240  | 9.20  | 0.00 | 0.00 | 0.00 | M01 |
| UT00454 | 95.88 | 0.00 | 0.00 | 0.00 | M01 |
| UT00466 | 55.38 | 0.00 | 0.00 | 0.00 | M01 |
| UT00775 | 42.15 | 0.00 | 0.00 | 0.00 | M01 |

**The following specimens are assigned to group Mimbres-03.**

| <b>ID. NO.</b> | <b>M01</b> | <b>M03</b> | <b>M07A</b> | <b>M10</b> | <b>Assigned Group</b> |
|----------------|------------|------------|-------------|------------|-----------------------|
| ATT421         | 0.00       | 99.52      | 0.00        | 0.00       | M03                   |
| ATT439         | 0.00       | 74.81      | 0.00        | 0.00       | M03                   |
| BRE011         | 0.00       | 0.87       | 0.00        | 0.00       | M03                   |
| BRE012         | 0.00       | 0.56       | 0.00        | 0.00       | M03                   |
| BRE013         | 0.00       | 18.91      | 0.00        | 0.00       | M03                   |
| BRE051         | 0.00       | 1.08       | 0.00        | 0.00       | M03                   |
| BRE077         | 0.00       | 48.36      | 0.00        | 0.00       | M03                   |
| BRE079         | 0.00       | 74.82      | 0.00        | 0.00       | M03                   |
| BRE080A        | 0.00       | 15.06      | 0.00        | 0.00       | M03                   |
| BRE081         | 0.00       | 49.02      | 0.00        | 0.00       | M03                   |
| BRE083         | 0.00       | 14.84      | 0.00        | 0.00       | M03                   |
| BRE084         | 0.00       | 4.43       | 0.00        | 0.00       | M03                   |
| BRE085         | 0.00       | 45.79      | 0.00        | 0.00       | M03                   |
| CAP166         | 0.00       | 2.70       | 0.00        | 0.00       | M03                   |
| ED-026         | 0.00       | 61.36      | 0.00        | 0.00       | M03                   |
| ED-094         | 0.00       | 8.61       | 0.00        | 0.00       | M03                   |
| ED-095         | 0.00       | 65.72      | 0.00        | 0.00       | M03                   |
| ED-097         | 0.00       | 45.13      | 0.00        | 0.00       | M03                   |
| ED-099         | 0.00       | 25.70      | 0.00        | 0.00       | M03                   |
| ED-104         | 0.00       | 6.01       | 0.00        | 0.00       | M03                   |
| ED-105         | 0.00       | 16.04      | 0.00        | 0.00       | M03                   |
| ED-107         | 0.00       | 58.83      | 0.00        | 0.00       | M03                   |
| HM009          | 0.00       | 23.19      | 0.00        | 0.00       | M03                   |
| HM051          | 0.00       | 52.28      | 0.00        | 0.00       | M03                   |
| HM055          | 0.00       | 78.93      | 0.00        | 0.00       | M03                   |
| HM078          | 0.00       | 10.74      | 0.00        | 0.00       | M03                   |
| KCW002         | 0.00       | 55.17      | 0.00        | 0.00       | M03                   |
| LOA008         | 0.00       | 86.37      | 0.00        | 0.00       | M03                   |
| LOA009         | 0.00       | 90.26      | 0.00        | 0.00       | M03                   |
| LOA015         | 0.00       | 34.21      | 0.00        | 0.00       | M03                   |
| LOA021         | 0.00       | 98.06      | 0.00        | 0.00       | M03                   |
| LOA025         | 0.00       | 19.78      | 0.00        | 0.00       | M03                   |
| LOA063         | 0.00       | 81.36      | 0.00        | 0.00       | M03                   |
| LOA064         | 0.00       | 88.98      | 0.00        | 0.00       | M03                   |
| LOA065         | 0.00       | 51.99      | 0.00        | 0.00       | M03                   |
| LOA066         | 0.00       | 25.60      | 0.00        | 0.00       | M03                   |
| LOA067         | 0.00       | 51.28      | 0.00        | 0.00       | M03                   |
| LOA068         | 0.00       | 89.14      | 0.00        | 0.00       | M03                   |
| LOA069         | 0.00       | 33.72      | 0.00        | 0.00       | M03                   |
| LOA073         | 0.00       | 95.96      | 0.00        | 0.00       | M03                   |

|         |      |       |      |      |     |
|---------|------|-------|------|------|-----|
| LOA074  | 0.00 | 99.64 | 0.00 | 0.00 | M03 |
| LOA098  | 0.00 | 52.13 | 0.00 | 0.00 | M03 |
| LOA099  | 0.00 | 59.79 | 0.00 | 0.00 | M03 |
| LOA166  | 0.00 | 92.98 | 0.00 | 0.00 | M03 |
| LOA167  | 0.00 | 15.10 | 0.00 | 0.00 | M03 |
| LOA170  | 0.00 | 58.37 | 0.00 | 0.00 | M03 |
| LOA172  | 0.00 | 87.61 | 0.00 | 0.00 | M03 |
| LOA192  | 0.00 | 97.84 | 0.00 | 0.00 | M03 |
| LOA193  | 0.00 | 91.21 | 0.00 | 0.00 | M03 |
| LOA194  | 0.00 | 7.49  | 0.00 | 0.00 | M03 |
| LOA195  | 0.00 | 23.64 | 0.00 | 0.00 | M03 |
| LOA196  | 0.00 | 90.73 | 0.00 | 0.00 | M03 |
| LOA197  | 0.00 | 96.64 | 0.00 | 0.00 | M03 |
| LOA199  | 0.00 | 79.91 | 0.00 | 0.00 | M03 |
| LOA200  | 0.00 | 67.02 | 0.00 | 0.00 | M03 |
| LOA201  | 0.00 | 7.76  | 0.00 | 0.00 | M03 |
| LOA202  | 0.00 | 92.78 | 0.00 | 0.00 | M03 |
| LOA203  | 0.00 | 85.45 | 0.00 | 0.00 | M03 |
| LOA204  | 0.00 | 32.30 | 0.00 | 0.00 | M03 |
| LOA212  | 0.00 | 97.31 | 0.00 | 0.00 | M03 |
| LOA213  | 0.00 | 72.18 | 0.00 | 0.00 | M03 |
| MPT007  | 0.00 | 4.73  | 0.00 | 0.00 | M03 |
| MRM150  | 0.00 | 64.52 | 0.00 | 0.00 | M03 |
| MRM193  | 0.00 | 57.11 | 0.00 | 0.00 | M03 |
| MRM207  | 0.00 | 69.09 | 0.00 | 0.00 | M03 |
| MRM208  | 0.00 | 47.02 | 0.00 | 0.00 | M03 |
| MRM211  | 0.00 | 96.39 | 0.00 | 0.00 | M03 |
| MVP0103 | 0.00 | 44.20 | 0.00 | 0.00 | M03 |
| OT195   | 0.00 | 0.90  | 0.00 | 0.00 | M03 |
| OT196   | 0.00 | 94.89 | 0.00 | 0.00 | M03 |
| OT197   | 0.00 | 49.20 | 0.00 | 0.00 | M03 |
| OT198   | 0.00 | 32.02 | 0.00 | 0.00 | M03 |
| OT199   | 0.00 | 47.67 | 0.00 | 0.00 | M03 |
| OT200   | 0.00 | 94.50 | 0.00 | 0.00 | M03 |
| OT230   | 0.00 | 63.83 | 0.00 | 0.00 | M03 |
| OT231   | 0.00 | 21.09 | 0.00 | 0.00 | M03 |
| OT232   | 0.00 | 94.65 | 0.00 | 0.00 | M03 |
| OT233   | 0.00 | 5.24  | 0.00 | 0.00 | M03 |
| OT234   | 0.00 | 0.72  | 0.00 | 0.00 | M03 |
| OT243   | 0.00 | 91.47 | 0.00 | 0.00 | M03 |
| OT544   | 0.00 | 68.41 | 0.00 | 0.00 | M03 |
| RLB028  | 0.00 | 7.99  | 0.00 | 0.00 | M03 |
| SWR180  | 0.00 | 1.33  | 0.00 | 0.00 | M03 |
| TAM056  | 0.00 | 91.96 | 0.00 | 0.00 | M03 |
| TAM059  | 0.00 | 88.80 | 0.00 | 0.00 | M03 |
| TAM060  | 0.00 | 49.64 | 0.00 | 0.00 | M03 |
| TAM063  | 0.00 | 97.22 | 0.00 | 0.00 | M03 |
| TAM064  | 0.00 | 21.62 | 0.00 | 0.00 | M03 |
| TAM066  | 0.00 | 61.23 | 0.00 | 0.00 | M03 |
| TAM074  | 0.00 | 94.05 | 0.00 | 0.00 | M03 |
| TAM076  | 0.00 | 91.78 | 0.00 | 0.00 | M03 |
| TAM077  | 0.00 | 9.84  | 0.00 | 0.00 | M03 |
| TAM078  | 0.00 | 17.34 | 0.00 | 0.00 | M03 |
| TAM079  | 0.00 | 40.20 | 0.00 | 0.00 | M03 |
| TAM080  | 0.00 | 20.76 | 0.00 | 0.00 | M03 |
| TAM081  | 0.00 | 93.27 | 0.00 | 0.00 | M03 |
| TAM082  | 0.00 | 3.79  | 0.00 | 0.00 | M03 |
| TAM083  | 0.00 | 87.44 | 0.00 | 0.00 | M03 |

|        |      |       |      |      |     |
|--------|------|-------|------|------|-----|
| TAM084 | 0.00 | 14.12 | 0.00 | 0.00 | M03 |
| TAM085 | 0.00 | 74.45 | 0.00 | 0.00 | M03 |
| TAM086 | 0.00 | 2.67  | 0.00 | 0.00 | M03 |
| TAM087 | 0.00 | 73.52 | 0.00 | 0.00 | M03 |
| TAM088 | 0.00 | 1.32  | 0.00 | 0.00 | M03 |
| TAM089 | 0.00 | 35.23 | 0.00 | 0.00 | M03 |

The following specimens are assigned to group Mimbres-07A.

| ID. NO. | M01  | M03  | M07A  | M10  | Assigned Group |
|---------|------|------|-------|------|----------------|
| ATT356  | 0.00 | 0.00 | 30.59 | 0.12 | M07A           |
| ATT360  | 0.00 | 0.00 | 0.32  | 0.00 | M07A           |
| ATT363  | 0.00 | 0.00 | 70.05 | 0.17 | M07A           |
| ATT364  | 0.00 | 0.00 | 85.68 | 0.56 | M07A           |
| ATT365  | 0.00 | 0.00 | 18.87 | 0.01 | M07A           |
| ATT368  | 0.00 | 0.00 | 64.82 | 0.05 | M07A           |
| ATT369  | 0.00 | 0.00 | 90.68 | 0.87 | M07A           |
| ATT370  | 0.00 | 0.00 | 91.17 | 0.39 | M07A           |
| ATT371  | 0.00 | 0.00 | 19.59 | 1.17 | M07A           |
| ATT372  | 0.00 | 0.00 | 72.53 | 0.08 | M07A           |
| ATT376  | 0.00 | 0.00 | 29.30 | 0.01 | M07A           |
| ATT378  | 0.00 | 0.00 | 85.70 | 0.00 | M07A           |
| ATT432  | 0.00 | 0.00 | 45.24 | 1.10 | M07A           |
| ATT433  | 0.00 | 0.00 | 34.92 | 0.00 | M07A           |
| ATT435  | 0.00 | 0.00 | 24.30 | 0.00 | M07A           |
| ATT436  | 0.00 | 0.00 | 23.11 | 0.47 | M07A           |
| ATT437  | 0.00 | 0.00 | 1.17  | 0.02 | M07A           |
| ATT453  | 0.00 | 0.00 | 59.75 | 0.01 | M07A           |
| ATT455  | 0.00 | 0.00 | 25.08 | 0.00 | M07A           |
| ATT456  | 0.00 | 0.00 | 14.31 | 0.04 | M07A           |
| ATT458  | 0.00 | 0.00 | 51.69 | 0.01 | M07A           |
| ATT459  | 0.00 | 0.00 | 34.51 | 0.00 | M07A           |
| ATT462  | 0.00 | 0.00 | 74.46 | 0.00 | M07A           |
| ATT464  | 0.00 | 0.00 | 54.27 | 0.00 | M07A           |
| ATT466  | 0.00 | 0.00 | 98.29 | 0.00 | M07A           |
| ATT469  | 0.00 | 0.00 | 56.77 | 0.00 | M07A           |
| ATT470  | 0.00 | 0.00 | 47.55 | 0.00 | M07A           |
| ATT472  | 0.00 | 0.00 | 95.93 | 0.00 | M07A           |
| ATT474  | 0.00 | 0.00 | 89.48 | 0.00 | M07A           |
| ATT476  | 0.00 | 0.00 | 88.06 | 0.01 | M07A           |
| ATT478  | 0.00 | 0.00 | 98.63 | 0.00 | M07A           |
| ATT483  | 0.00 | 0.00 | 97.82 | 0.00 | M07A           |
| ATT484  | 0.00 | 0.00 | 10.28 | 0.00 | M07A           |
| ATT485  | 0.00 | 0.00 | 29.21 | 0.00 | M07A           |
| ATT486  | 0.00 | 0.00 | 64.67 | 0.00 | M07A           |
| ATT488  | 0.00 | 0.00 | 0.46  | 0.00 | M07A           |
| ATT490  | 0.00 | 0.00 | 89.58 | 0.00 | M07A           |
| ATT491  | 0.00 | 0.00 | 34.91 | 0.00 | M07A           |
| ATT494  | 0.00 | 0.00 | 47.17 | 0.00 | M07A           |
| ATT496  | 0.00 | 0.00 | 31.06 | 0.05 | M07A           |
| ATT501  | 0.00 | 0.00 | 76.23 | 0.11 | M07A           |
| KCW006  | 0.00 | 0.00 | 22.28 | 0.00 | M07A           |
| KCW008  | 0.00 | 0.00 | 24.03 | 2.19 | M07A           |
| KCW010  | 0.00 | 0.00 | 2.63  | 0.00 | M07A           |

The following specimens are assigned to group Mimbres-10.

| ID. NO. | M01  | M03  | M07A | M10   | Assigned Group |
|---------|------|------|------|-------|----------------|
| ANI002  | 0.00 | 0.00 | 0.00 | 0.56  | M10            |
| ANI004  | 0.00 | 0.00 | 0.00 | 35.10 | M10            |
| ANI005  | 0.00 | 0.00 | 0.00 | 77.85 | M10            |
| ANI006  | 0.00 | 0.00 | 0.00 | 77.11 | M10            |
| ANI007  | 0.00 | 0.00 | 0.00 | 83.26 | M10            |
| ANI010  | 0.00 | 0.00 | 0.00 | 48.06 | M10            |
| ATT043  | 0.00 | 0.00 | 0.00 | 0.70  | M10            |
| ATT349  | 0.00 | 0.00 | 0.00 | 95.63 | M10            |
| ATT350  | 0.00 | 0.00 | 0.00 | 94.35 | M10            |
| ATT351  | 0.00 | 0.00 | 0.00 | 99.97 | M10            |
| ATT352  | 0.00 | 0.00 | 0.00 | 99.22 | M10            |
| ATT355  | 0.00 | 0.00 | 0.00 | 0.15  | M10            |
| ATT366  | 0.00 | 0.00 | 0.00 | 53.33 | M10            |
| ATT374  | 0.00 | 0.00 | 0.00 | 99.37 | M10            |
| ATT398  | 0.00 | 0.00 | 0.00 | 19.23 | M10            |
| ATT408  | 0.00 | 0.00 | 0.00 | 89.46 | M10            |
| ATT465  | 0.00 | 0.00 | 0.00 | 93.76 | M10            |
| ATT468  | 0.00 | 0.00 | 0.00 | 8.75  | M10            |
| ATT473  | 0.00 | 0.00 | 0.00 | 99.10 | M10            |
| ATT482  | 0.00 | 0.00 | 0.00 | 73.29 | M10            |
| ATT493  | 0.00 | 0.00 | 0.00 | 40.14 | M10            |
| ATT497  | 0.00 | 0.00 | 0.00 | 90.69 | M10            |
| ATT498  | 0.00 | 0.00 | 0.00 | 15.66 | M10            |
| BRE027  | 0.00 | 0.00 | 0.00 | 0.94  | M10            |
| BRE061  | 0.00 | 0.00 | 0.00 | 0.59  | M10            |
| BRE062  | 0.00 | 0.00 | 0.00 | 44.99 | M10            |
| BRE064A | 0.00 | 0.00 | 0.00 | 0.32  | M10            |
| BRE166  | 0.00 | 0.00 | 0.00 | 67.62 | M10            |
| BRE167  | 0.00 | 0.00 | 0.00 | 44.00 | M10            |
| BRE188  | 0.00 | 0.00 | 0.00 | 4.18  | M10            |
| BRE189  | 0.00 | 0.00 | 0.00 | 38.83 | M10            |
| HM028   | 0.00 | 0.00 | 0.00 | 25.74 | M10            |
| JAM009  | 0.00 | 0.00 | 0.00 | 9.52  | M10            |
| JAM015  | 0.00 | 0.00 | 0.00 | 41.25 | M10            |
| JAM016  | 0.00 | 0.00 | 0.00 | 16.20 | M10            |
| JAM017  | 0.00 | 0.00 | 0.00 | 2.41  | M10            |
| JAM022  | 0.00 | 0.00 | 0.00 | 28.45 | M10            |
| JAM035  | 0.00 | 0.00 | 0.00 | 42.18 | M10            |
| JAM041  | 0.00 | 0.00 | 0.00 | 99.91 | M10            |
| JAM047  | 0.00 | 0.00 | 0.00 | 92.97 | M10            |
| JAM052  | 0.00 | 0.00 | 0.00 | 83.33 | M10            |
| JAM054  | 0.00 | 0.00 | 0.00 | 48.78 | M10            |
| JAM056  | 0.00 | 0.00 | 0.00 | 88.73 | M10            |
| JAM060  | 0.00 | 0.00 | 0.00 | 77.52 | M10            |
| JAM062  | 0.00 | 0.00 | 0.00 | 6.68  | M10            |
| JAM068  | 0.00 | 0.00 | 0.00 | 20.87 | M10            |
| JAM078  | 0.00 | 0.00 | 0.00 | 63.13 | M10            |
| JAM081  | 0.00 | 0.00 | 0.00 | 25.70 | M10            |
| JAM087  | 0.00 | 0.00 | 0.00 | 78.17 | M10            |
| JAM089  | 0.00 | 0.00 | 0.00 | 58.35 | M10            |
| JAM116  | 0.00 | 0.00 | 0.00 | 25.87 | M10            |
| JAM123  | 0.00 | 0.00 | 0.00 | 95.34 | M10            |
| JAM125  | 0.00 | 0.00 | 0.00 | 3.67  | M10            |
| JAM135  | 0.00 | 0.00 | 0.00 | 99.96 | M10            |
| KCW005  | 0.00 | 0.00 | 0.00 | 44.60 | M10            |
| KCW007  | 0.00 | 0.00 | 0.00 | 12.48 | M10            |

|         |      |      |      |       |     |
|---------|------|------|------|-------|-----|
| KCW009  | 0.00 | 0.00 | 0.00 | 99.01 | M10 |
| KCW012  | 0.00 | 0.00 | 0.00 | 82.87 | M10 |
| KCW013  | 0.00 | 0.00 | 0.00 | 88.41 | M10 |
| KCW019  | 0.00 | 0.00 | 0.00 | 42.65 | M10 |
| KCW021  | 0.00 | 0.00 | 0.00 | 72.45 | M10 |
| KCW023  | 0.00 | 0.00 | 0.00 | 4.70  | M10 |
| LOA040  | 0.00 | 0.00 | 0.00 | 43.24 | M10 |
| MPC020  | 0.00 | 0.00 | 0.00 | 47.76 | M10 |
| MVP0229 | 0.00 | 0.00 | 0.00 | 2.04  | M10 |
| OT184   | 0.00 | 0.00 | 0.00 | 44.35 | M10 |
| OT206   | 0.00 | 0.00 | 0.00 | 98.56 | M10 |
| OT212   | 0.00 | 0.00 | 0.00 | 63.20 | M10 |
| OT257   | 0.00 | 0.00 | 0.00 | 86.22 | M10 |
| OT259   | 0.00 | 0.00 | 0.00 | 45.75 | M10 |
| OU0028  | 0.00 | 0.00 | 0.00 | 63.82 | M10 |
| OU0032  | 0.00 | 0.00 | 0.00 | 32.83 | M10 |
| OU0042  | 0.00 | 0.00 | 0.00 | 44.80 | M10 |
| OU0045  | 0.00 | 0.00 | 0.00 | 40.49 | M10 |
| OU0046  | 0.00 | 0.00 | 0.00 | 80.55 | M10 |
| OU0047  | 0.00 | 0.00 | 0.00 | 2.85  | M10 |
| OU0050  | 0.00 | 0.00 | 0.00 | 77.83 | M10 |
| PDR033  | 0.00 | 0.00 | 0.00 | 36.81 | M10 |
| PDR037  | 0.00 | 0.00 | 0.00 | 3.66  | M10 |
| RLB052  | 0.00 | 0.00 | 0.00 | 4.61  | M10 |
| RLB178  | 0.00 | 0.00 | 0.00 | 4.69  | M10 |
| UT00451 | 0.00 | 0.00 | 0.00 | 82.18 | M10 |
| UT00455 | 0.00 | 0.00 | 0.00 | 86.94 | M10 |
| UT00464 | 0.00 | 0.00 | 0.00 | 92.17 | M10 |
| UT00468 | 0.00 | 0.00 | 0.00 | 65.24 | M10 |
| UT00480 | 0.00 | 0.00 | 0.00 | 27.66 | M10 |
| UT00481 | 0.00 | 0.00 | 0.00 | 27.25 | M10 |
| UT00485 | 0.00 | 0.00 | 0.00 | 70.65 | M10 |
| UT00486 | 0.00 | 0.00 | 0.00 | 5.38  | M10 |
| UT00489 | 0.00 | 0.00 | 0.00 | 79.29 | M10 |

Table A2. Macro Group A Mahalanobis distance calculations for specimens projected against two or more groups

Groups Evaluated:

Mimbres-07B (M07B)  
Mimbres-13 (M13)  
Unassigned A

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group Mimbres-07B.**

| <b>ID. NO.</b> | <b>M01</b> | <b>M03</b> | <b>M07A</b> | <b>M10</b> | <b>Assigned Group</b> |
|----------------|------------|------------|-------------|------------|-----------------------|
| ATT343         | 0.00       | 0.00       | 0.00        | 0.00       | M07B                  |
| ATT434         | 0.00       | 0.00       | 0.00        | 0.00       | M07B                  |
| ATT461         | 0.00       | 0.00       | 0.01        | 0.00       | M07B                  |
| ATT477         | 0.00       | 0.00       | 0.01        | 0.00       | M07B                  |
| ATT481         | 0.00       | 0.00       | 0.07        | 0.00       | M07B                  |
| ATT487         | 0.00       | 0.00       | 0.37        | 0.00       | M07B                  |
| ATT492         | 0.00       | 0.00       | 0.00        | 0.00       | M07B                  |

**The following specimens are assigned to group Mimbres-13.**

| <b>ID. NO.</b> | <b>M01</b> | <b>M03</b> | <b>M07A</b> | <b>M10</b> | <b>Assigned Group</b> |
|----------------|------------|------------|-------------|------------|-----------------------|
| MRM030         | 0.00       | 0.00       | 0.00        | 0.00       | M13                   |
| MRM065         | 0.00       | 0.00       | 0.00        | 0.00       | M13                   |
| MRM171         | 0.00       | 0.00       | 0.00        | 0.00       | M13                   |
| MRM180         | 0.00       | 0.00       | 0.00        | 0.00       | M13                   |

**The following specimens are not assigned.**

| <b>ID. NO.</b> | <b>M01</b> | <b>M03</b> | <b>M07A</b> | <b>M10</b> | <b>Assigned Group</b> |
|----------------|------------|------------|-------------|------------|-----------------------|
| ATT344         | 0.00       | 0.00       | 0.00        | 0.02       | Unassigned            |
| ATT346         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| ATT353         | 0.00       | 0.00       | 0.00        | 0.46       | Unassigned            |
| ATT389         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| ATT438         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| ATT440         | 0.00       | 0.00       | 0.00        | 0.07       | Unassigned            |
| ATT442         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| BRE041         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| BRE101         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| CAP178         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| CAP201         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| ED-001         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| ED-059         | 0.00       | 0.00       | 0.00        | 0.01       | Unassigned            |
| JAM057         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| JAM063         | 0.00       | 0.00       | 0.00        | 0.01       | Unassigned            |
| JAM073         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| JAM074         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| LOA024         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MPM021         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MPP014         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MPT005         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MRM038         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MRM042         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MRM079         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MRM256         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MRM262         | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| MVP0079        | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| OT048          | 0.00       | 0.00       | 0.00        | 0.00       | Unassigned            |
| OT105          | 0.00       | 0.00       | 0.00        | 0.01       | Unassigned            |

|         |      |      |      |      |            |
|---------|------|------|------|------|------------|
| OT181   | 0.00 | 0.00 | 0.00 | 0.05 | Unassigned |
| OT269   | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| RLB101  | 0.02 | 0.00 | 0.00 | 0.00 | Unassigned |
| RLB190  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| RLB227  | 0.03 | 0.00 | 0.00 | 0.00 | Unassigned |
| SWR012  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| SWR031  | 0.29 | 0.00 | 0.00 | 0.00 | Unassigned |
| SWR057  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| SWR112  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| SWR128  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| SWR199  | 0.04 | 0.00 | 0.00 | 0.00 | Unassigned |
| TAM218  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| TAM251  | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |
| UT00465 | 0.00 | 0.00 | 0.00 | 0.01 | Unassigned |
| UT00493 | 0.00 | 0.00 | 0.00 | 0.00 | Unassigned |



*Table A3. Principal component analysis for Macro Group A pottery (R-Q factor analysis based on variance-covariance matrix).*

**Eigenvalues and Percentage of Variance Explained:**

| PCA | Eigenvalue | %Var. | Cum. %Var. |
|-----|------------|-------|------------|
| 1   | 0.914      | 61.08 | 61.08      |
| 2   | 0.255      | 17.01 | 78.09      |
| 3   | 0.088      | 5.89  | 83.98      |
| 4   | 0.047      | 3.13  | 87.11      |
| 5   | 0.033      | 2.23  | 89.34      |
| 6   | 0.028      | 1.84  | 91.18      |
| 7   | 0.021      | 1.42  | 92.61      |
| 8   | 0.016      | 1.05  | 93.66      |
| 9   | 0.014      | 0.96  | 94.61      |
| 10  | 0.012      | 0.79  | 95.40      |
| 11  | 0.012      | 0.77  | 96.17      |
| 12  | 0.010      | 0.66  | 96.83      |
| 13  | 0.009      | 0.57  | 97.41      |
| 14  | 0.007      | 0.45  | 97.85      |
| 15  | 0.006      | 0.39  | 98.24      |
| 16  | 0.005      | 0.31  | 98.55      |
| 17  | 0.004      | 0.29  | 98.84      |
| 18  | 0.003      | 0.21  | 99.06      |
| 19  | 0.003      | 0.19  | 99.25      |
| 20  | 0.002      | 0.16  | 99.41      |
| 21  | 0.002      | 0.13  | 99.54      |
| 22  | 0.002      | 0.11  | 99.65      |
| 23  | 0.002      | 0.11  | 99.76      |
| 24  | 0.001      | 0.08  | 99.84      |
| 25  | 0.001      | 0.06  | 99.90      |
| 26  | 0.001      | 0.06  | 99.96      |
| 27  | 0.001      | 0.04  | 100.00     |

**Eigenvectors (largest to smallest):**

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| As | 0.03  | 0.02  | 0.41  | -0.33 | 0.21  | 0.07  | -0.42 | 0.39  | 0.11  | 0.01  | -0.44 | -0.24 | -0.12 | -0.06 | -0.13 | -0.14 | 0.10  | 0.04  | 0.07  | 0.07  | 0.00  | -0.04 | 0.03  | -0.02 | -0.01 | -0.03 | -0.01 |
| La | 0.18  | 0.20  | -0.30 | -0.23 | -0.03 | -0.04 | 0.11  | 0.03  | 0.06  | 0.13  | -0.14 | -0.01 | 0.01  | 0.24  | -0.06 | 0.03  | 0.21  | -0.06 | -0.24 | -0.07 | 0.22  | -0.05 | 0.55  | -0.37 | 0.17  | 0.16  | -0.07 |
| Lu | 0.15  | -0.18 | -0.02 | -0.14 | 0.15  | -0.08 | -0.12 | 0.00  | -0.12 | -0.15 | 0.26  | -0.17 | -0.05 | -0.04 | -0.10 | 0.08  | -0.04 | 0.36  | -0.34 | -0.41 | -0.03 | 0.01  | 0.08  | 0.10  | 0.26  | -0.47 | 0.02  |
| Nd | 0.30  | 0.02  | -0.12 | -0.15 | 0.02  | -0.23 | 0.25  | 0.07  | -0.07 | 0.10  | -0.24 | 0.20  | -0.10 | -0.70 | 0.07  | 0.23  | -0.02 | 0.20  | 0.17  | -0.02 | -0.02 | 0.08  | 0.04  | -0.04 | -0.06 | 0.00  | 0.02  |
| Sm | 0.32  | -0.11 | -0.07 | -0.17 | 0.10  | -0.08 | 0.01  | 0.08  | -0.11 | 0.18  | -0.05 | 0.11  | 0.02  | -0.02 | 0.31  | -0.29 | -0.03 | -0.51 | -0.46 | 0.07  | -0.17 | 0.02  | -0.14 | 0.22  | -0.04 | -0.07 | 0.06  |
| U  | -0.12 | 0.12  | -0.22 | -0.26 | 0.02  | 0.25  | -0.44 | -0.26 | -0.65 | 0.21  | 0.00  | 0.03  | 0.08  | -0.07 | 0.02  | 0.11  | -0.11 | -0.01 | 0.10  | 0.01  | 0.05  | 0.03  | -0.03 | -0.04 | -0.05 | 0.04  | -0.04 |
| Yb | 0.23  | -0.26 | 0.01  | -0.12 | 0.15  | -0.10 | -0.07 | 0.01  | -0.04 | -0.13 | 0.25  | -0.18 | -0.03 | 0.04  | -0.05 | 0.05  | -0.01 | 0.17  | -0.14 | -0.14 | -0.11 | -0.09 | -0.11 | -0.13 | -0.41 | 0.65  | 0.05  |
| Ce | 0.21  | 0.10  | -0.25 | -0.17 | -0.06 | 0.03  | 0.03  | 0.00  | 0.12  | 0.06  | -0.06 | 0.03  | -0.04 | 0.23  | -0.17 | 0.09  | 0.25  | 0.14  | 0.04  | 0.04  | 0.48  | -0.01 | -0.28 | 0.45  | -0.35 | -0.15 | 0.05  |
| Cr | 0.31  | 0.11  | 0.41  | 0.21  | 0.00  | 0.27  | 0.15  | -0.21 | -0.26 | 0.20  | 0.19  | -0.03 | -0.43 | -0.05 | -0.07 | -0.14 | 0.40  | -0.01 | 0.06  | -0.02 | 0.05  | -0.02 | 0.05  | 0.00  | 0.09  | 0.04  | 0.07  |
| Cs | -0.21 | 0.32  | 0.15  | -0.49 | 0.18  | 0.01  | 0.44  | -0.12 | -0.17 | -0.43 | 0.07  | 0.01  | 0.03  | 0.02  | 0.08  | -0.29 | -0.02 | 0.09  | 0.00  | 0.07  | 0.02  | 0.15  | -0.03 | 0.05  | -0.03 | 0.03  | -0.04 |
| Eu | 0.32  | 0.21  | -0.12 | -0.12 | -0.02 | 0.01  | 0.13  | 0.04  | 0.01  | 0.17  | 0.03  | -0.04 | 0.06  | 0.21  | -0.21 | -0.08 | -0.21 | 0.22  | 0.11  | 0.26  | -0.30 | -0.34 | -0.41 | -0.21 | 0.30  | -0.05 | 0.02  |
| Fe | 0.20  | 0.12  | 0.22  | 0.03  | 0.02  | 0.11  | 0.07  | -0.11 | 0.02  | -0.06 | -0.17 | -0.08 | -0.13 | 0.13  | -0.09 | 0.35  | -0.59 | -0.12 | -0.11 | -0.01 | 0.20  | 0.21  | 0.06  | 0.24  | 0.23  | 0.24  | 0.16  |
| Hf | 0.14  | -0.07 | -0.14 | -0.04 | -0.01 | 0.18  | -0.24 | -0.08 | 0.22  | -0.33 | -0.02 | 0.22  | -0.26 | -0.01 | 0.26  | -0.05 | 0.06  | -0.06 | 0.04  | -0.10 | 0.23  | 0.25  | -0.40 | -0.41 | 0.23  | 0.01  | 0.02  |
| Rb | -0.04 | -0.09 | 0.14  | -0.09 | 0.15  | -0.12 | 0.09  | -0.06 | -0.08 | -0.16 | 0.02  | 0.05  | -0.06 | -0.02 | 0.09  | 0.15  | -0.10 | -0.35 | 0.18  | -0.18 | 0.31  | -0.73 | -0.02 | -0.11 | -0.03 | -0.13 | 0.05  |
| Sb | -0.13 | 0.11  | 0.33  | -0.36 | 0.01  | -0.12 | -0.14 | -0.09 | 0.36  | 0.42  | 0.40  | 0.43  | 0.02  | 0.00  | -0.03 | 0.12  | -0.07 | 0.01  | -0.02 | -0.08 | 0.01  | 0.07  | 0.00  | -0.05 | -0.03 | 0.01  | 0.00  |
| Sc | 0.21  | 0.09  | 0.11  | 0.04  | 0.05  | 0.12  | 0.09  | -0.15 | 0.03  | -0.03 | -0.11 | -0.06 | -0.04 | 0.16  | -0.07 | 0.17  | -0.18 | -0.15 | 0.01  | -0.11 | -0.21 | 0.17  | 0.02  | -0.32 | -0.53 | -0.39 | -0.37 |
| Ta | -0.04 | -0.02 | -0.02 | -0.11 | 0.10  | -0.05 | -0.06 | -0.01 | 0.02  | -0.24 | 0.22  | -0.11 | -0.08 | -0.08 | -0.11 | 0.55  | 0.31  | -0.22 | -0.14 | 0.56  | -0.14 | 0.03  | -0.01 | 0.01  | 0.11  | -0.06 | -0.07 |
| Th | -0.03 | 0.08  | -0.09 | -0.15 | 0.02  | -0.03 | 0.08  | 0.01  | 0.02  | 0.00  | -0.12 | -0.04 | 0.04  | 0.15  | -0.07 | 0.23  | 0.30  | -0.27 | 0.30  | -0.54 | -0.39 | 0.10  | -0.15 | 0.22  | 0.22  | 0.16  | -0.08 |
| Zn | 0.15  | -0.13 | 0.11  | -0.06 | 0.08  | -0.04 | -0.09 | -0.74 | 0.28  | 0.01  | -0.23 | -0.20 | 0.38  | -0.12 | 0.07  | -0.08 | 0.14  | 0.07  | 0.02  | 0.07  | -0.02 | -0.06 | 0.03  | 0.06  | 0.09  | 0.01  | 0.02  |
| Zr | 0.14  | 0.06  | -0.15 | -0.07 | -0.06 | 0.19  | -0.21 | -0.09 | 0.16  | -0.24 | 0.00  | 0.28  | -0.32 | 0.13  | 0.25  | -0.03 | -0.08 | 0.17  | 0.15  | 0.09  | -0.36 | -0.25 | 0.39  | 0.29  | -0.09 | -0.01 | 0.04  |
| Al | -0.02 | 0.06  | -0.03 | -0.04 | 0.01  | 0.00  | 0.02  | 0.00  | -0.01 | -0.02 | -0.01 | -0.06 | 0.08  | 0.07  | -0.04 | 0.07  | 0.06  | -0.07 | 0.08  | -0.03 | -0.15 | 0.12  | 0.06  | -0.21 | -0.19 | -0.19 | 0.89  |
| Ba | 0.15  | 0.50  | 0.13  | 0.17  | -0.28 | -0.65 | -0.33 | -0.06 | -0.13 | -0.19 | 0.05  | -0.06 | -0.02 | 0.04  | 0.08  | -0.06 | 0.04  | -0.02 | 0.00  | -0.04 | 0.01  | 0.02  | -0.03 | 0.01  | -0.03 | 0.00  | -0.02 |
| Dy | 0.35  | -0.28 | 0.00  | -0.07 | 0.16  | -0.15 | -0.03 | 0.14  | -0.09 | -0.04 | 0.30  | -0.04 | 0.22  | 0.16  | 0.04  | -0.14 | -0.08 | -0.12 | 0.56  | 0.15  | 0.14  | 0.27  | 0.24  | 0.03  | 0.09  | -0.07 | -0.06 |
| Mn | 0.06  | -0.33 | 0.20  | -0.33 | -0.83 | 0.07  | 0.08  | 0.02  | -0.10 | -0.10 | -0.03 | -0.06 | 0.05  | 0.02  | -0.01 | 0.03  | 0.00  | -0.03 | -0.01 | 0.01  | -0.02 | -0.02 | 0.01  | -0.03 | 0.01  | -0.03 | -0.01 |
| Na | 0.02  | 0.30  | -0.20 | -0.09 | -0.14 | 0.25  | -0.02 | 0.07  | 0.30  | 0.10  | 0.35  | -0.57 | -0.05 | -0.34 | 0.17  | -0.08 | -0.13 | -0.18 | 0.09  | -0.09 | 0.04  | -0.04 | 0.03  | 0.04  | -0.05 | -0.01 | -0.02 |
| Ti | 0.19  | 0.15  | -0.01 | 0.10  | -0.05 | 0.26  | -0.14 | 0.06  | 0.04  | -0.32 | 0.10  | 0.32  | 0.33  | -0.29 | -0.57 | -0.17 | 0.00  | -0.21 | -0.08 | -0.09 | -0.01 | -0.07 | 0.04  | -0.02 | 0.05  | 0.01  | 0.01  |
| V  | 0.19  | 0.21  | 0.24  | 0.12  | 0.01  | 0.29  | 0.02  | 0.27  | -0.06 | -0.05 | 0.03  | 0.08  | 0.51  | 0.07  | 0.49  | 0.29  | 0.16  | 0.20  | -0.08 | -0.04 | 0.04  | -0.08 | -0.03 | 0.00  | 0.00  | 0.02  | -0.01 |



## **Appendix B:**

### **Macro Group B Mahalanobis Distance Calculations and PCA Scores**

*Table B1. Macro Group B-1 Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

Mimbres-04A (M04A)  
Mimbres-04B (M04B)  
Mimbres-04C (M04C)  
Mimbres-05A (M05A)  
Mimbres-05B (M05B)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group Mimbres-04A .**

| <b>ID. NO.</b> | <b>M04A</b> | <b>M04B</b> | <b>M04C</b> | <b>M05A</b> | <b>M05B</b> | <b>Group</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|--------------|
| ATT402         | 43.5        | 0.0         | 0.0         | 0.0         | 0.0         | M04A         |
| ATT413         | 93.4        | 0.0         | 9.8         | 0.0         | 5.7         | M04A         |
| BAS019         | 28.2        | 0.0         | 0.0         | 0.0         | 0.1         | M04A         |
| BAS036         | 86.6        | 0.0         | 23.7        | 0.0         | 1.9         | M04A         |
| BAS038         | 77.3        | 0.0         | 5.6         | 0.0         | 4.7         | M04A         |
| BAS048         | 14.2        | 0.0         | 0.0         | 0.0         | 2.2         | M04A         |
| BAS049         | 66.6        | 0.0         | 1.5         | 0.0         | 0.0         | M04A         |
| BAS050         | 66.1        | 0.0         | 1.7         | 0.0         | 0.0         | M04A         |
| BAS054         | 78.8        | 0.0         | 10.3        | 0.0         | 0.0         | M04A         |
| BAS055         | 65.1        | 0.0         | 1.4         | 0.0         | 2.2         | M04A         |
| BAS056         | 80.5        | 0.0         | 49.8        | 0.0         | 0.1         | M04A         |
| BAS058         | 83.9        | 0.0         | 36.8        | 0.0         | 0.6         | M04A         |
| BAS064         | 76.2        | 12.9        | 0.2         | 0.0         | 1.7         | M04A         |
| BAS070         | 13.9        | 0.0         | 0.0         | 0.0         | 0.0         | M04A         |
| BAS072         | 43.1        | 0.0         | 0.1         | 0.0         | 0.0         | M04A         |
| BAS075         | 47.5        | 0.0         | 0.2         | 0.0         | 0.0         | M04A         |
| BAS201         | 99.6        | 0.0         | 21.3        | 0.0         | 0.2         | M04A         |
| BAS216         | 79.6        | 0.0         | 0.1         | 0.0         | 0.1         | M04A         |
| BAS218         | 71.0        | 0.0         | 3.3         | 0.0         | 0.0         | M04A         |
| BAS220         | 40.4        | 0.0         | 0.7         | 0.0         | 0.0         | M04A         |
| BAS224         | 96.0        | 0.0         | 0.3         | 0.0         | 0.8         | M04A         |
| BRE002         | 83.4        | 0.0         | 0.1         | 0.0         | 0.0         | M04A         |
| BRE037         | 4.4         | 0.0         | 0.2         | 0.0         | 0.0         | M04A         |
| BRE059         | 66.4        | 0.0         | 0.4         | 0.0         | 4.4         | M04A         |
| BRE063         | 73.4        | 0.0         | 11.4        | 0.0         | 0.0         | M04A         |
| BRE097         | 45.7        | 0.0         | 0.1         | 0.0         | 0.1         | M04A         |
| BRE099         | 43.4        | 0.0         | 0.0         | 0.0         | 0.1         | M04A         |
| BRE102         | 16.7        | 0.0         | 0.0         | 0.0         | 0.0         | M04A         |
| BRE107         | 79.5        | 0.0         | 3.7         | 0.0         | 0.0         | M04A         |
| BRE159         | 49.8        | 0.0         | 0.8         | 0.0         | 0.0         | M04A         |
| BRE186         | 97.4        | 0.0         | 3.1         | 0.0         | 0.0         | M04A         |
| CAP164         | 17.8        | 0.0         | 0.5         | 0.0         | 0.1         | M04A         |
| ED-002         | 6.3         | 0.0         | 0.0         | 0.0         | 0.0         | M04A         |
| ED-003         | 50.0        | 0.0         | 0.9         | 0.0         | 0.0         | M04A         |
| ED-006         | 61.2        | 0.0         | 0.0         | 0.0         | 0.0         | M04A         |

|        |      |      |      |     |     |      |
|--------|------|------|------|-----|-----|------|
| ED-008 | 49.7 | 0.9  | 0.1  | 0.0 | 0.0 | M04A |
| ED-009 | 51.9 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| ED-010 | 0.6  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| ED-011 | 94.8 | 0.0  | 1.1  | 0.0 | 0.0 | M04A |
| ED-013 | 63.0 | 0.2  | 0.0  | 0.0 | 0.1 | M04A |
| ED-015 | 62.6 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| ED-016 | 37.2 | 23.9 | 0.5  | 0.0 | 0.0 | M04A |
| ED-020 | 35.2 | 0.0  | 0.9  | 0.0 | 0.2 | M04A |
| ED-030 | 70.8 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| ED-031 | 65.5 | 0.0  | 12.7 | 0.0 | 0.3 | M04A |
| ED-032 | 52.5 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| ED-033 | 64.4 | 0.1  | 0.0  | 0.0 | 0.0 | M04A |
| ED-034 | 67.9 | 0.5  | 0.0  | 0.0 | 0.0 | M04A |
| ED-041 | 48.2 | 0.0  | 4.5  | 0.0 | 0.9 | M04A |
| ED-043 | 94.3 | 0.0  | 1.0  | 0.0 | 0.6 | M04A |
| ED-053 | 23.2 | 2.0  | 0.0  | 0.0 | 0.1 | M04A |
| ED-057 | 18.6 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| ED-079 | 95.5 | 0.0  | 5.9  | 0.0 | 0.0 | M04A |
| HM001  | 63.3 | 0.0  | 0.5  | 0.0 | 0.0 | M04A |
| HM002  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| HM003  | 8.4  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| HM004  | 71.4 | 0.0  | 0.3  | 0.0 | 0.0 | M04A |
| HM006  | 37.3 | 0.0  | 0.5  | 0.0 | 0.0 | M04A |
| HM011  | 92.7 | 0.0  | 9.7  | 0.0 | 0.4 | M04A |
| HM012  | 63.3 | 0.4  | 0.0  | 0.0 | 0.0 | M04A |
| HM017  | 93.1 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| HM026  | 99.7 | 0.0  | 3.0  | 0.0 | 6.0 | M04A |
| HM027  | 92.4 | 0.0  | 7.8  | 0.0 | 0.0 | M04A |
| HM032  | 48.3 | 0.0  | 0.7  | 0.0 | 0.0 | M04A |
| HM039  | 34.9 | 0.0  | 0.2  | 0.0 | 0.0 | M04A |
| HM041  | 94.7 | 0.0  | 3.5  | 0.0 | 0.0 | M04A |
| HM044  | 56.8 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| HM052  | 81.1 | 0.0  | 1.0  | 0.0 | 0.0 | M04A |
| HM060  | 94.8 | 0.0  | 11.8 | 0.0 | 0.1 | M04A |
| HM069  | 37.5 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| HM075  | 99.6 | 0.0  | 9.7  | 0.0 | 0.1 | M04A |
| JAM013 | 0.8  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM018 | 19.0 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM030 | 62.0 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM040 | 97.4 | 0.0  | 0.8  | 0.0 | 0.0 | M04A |
| JAM043 | 98.3 | 0.0  | 10.0 | 0.0 | 0.0 | M04A |
| JAM051 | 47.1 | 0.0  | 6.5  | 0.0 | 0.1 | M04A |
| JAM058 | 0.3  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM059 | 51.3 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM061 | 98.7 | 0.0  | 12.9 | 0.0 | 0.1 | M04A |
| JAM064 | 50.5 | 0.0  | 2.4  | 0.0 | 0.0 | M04A |
| JAM065 | 92.8 | 0.0  | 0.5  | 0.0 | 0.0 | M04A |
| JAM079 | 92.4 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM082 | 65.5 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM083 | 92.4 | 0.0  | 17.6 | 0.5 | 1.1 | M04A |
| JAM096 | 1.1  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM097 | 63.2 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| JAM119 | 72.0 | 2.8  | 0.1  | 0.0 | 0.0 | M04A |

|         |      |      |      |     |     |      |
|---------|------|------|------|-----|-----|------|
| LOA003  | 59.3 | 0.0  | 2.3  | 0.0 | 0.0 | M04A |
| LOA043  | 84.6 | 0.8  | 0.1  | 0.0 | 0.0 | M04A |
| LOA155  | 99.6 | 0.0  | 22.5 | 0.0 | 6.1 | M04A |
| LOA157  | 96.6 | 0.0  | 2.3  | 0.0 | 2.7 | M04A |
| LOA162  | 97.4 | 0.0  | 1.8  | 0.0 | 0.1 | M04A |
| LOA221  | 70.0 | 0.0  | 6.9  | 0.0 | 0.1 | M04A |
| MPC012  | 5.6  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPC013  | 48.6 | 0.0  | 0.8  | 0.0 | 0.0 | M04A |
| MPC015  | 26.2 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPC016  | 49.9 | 0.0  | 0.1  | 0.0 | 3.9 | M04A |
| MPM001  | 41.2 | 0.0  | 1.4  | 0.0 | 0.0 | M04A |
| MPM006  | 34.2 | 0.0  | 0.2  | 0.0 | 0.0 | M04A |
| MPM007  | 0.2  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPM009  | 0.1  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPM011  | 0.1  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPM013  | 13.9 | 0.0  | 0.0  | 0.0 | 0.9 | M04A |
| MPM017  | 79.2 | 0.0  | 0.4  | 0.0 | 3.4 | M04A |
| MPM027  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPN001  | 0.2  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPN006  | 0.3  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPN011  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MPN017  | 18.4 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| MPN024  | 0.1  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MRM001  | 2.6  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MRM027  | 60.1 | 0.0  | 7.8  | 0.0 | 0.0 | M04A |
| MRM028  | 66.1 | 0.0  | 0.2  | 0.0 | 0.0 | M04A |
| MRM044  | 2.1  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MRM057  | 2.2  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MRM096  | 29.9 | 0.0  | 0.8  | 0.0 | 0.0 | M04A |
| MRM097  | 23.0 | 0.0  | 5.5  | 0.0 | 0.3 | M04A |
| MRM101  | 54.8 | 0.0  | 0.1  | 0.0 | 1.8 | M04A |
| MRM146  | 39.1 | 0.0  | 0.6  | 0.0 | 0.2 | M04A |
| MRM154  | 21.2 | 0.0  | 0.0  | 0.0 | 0.3 | M04A |
| MRM157  | 83.6 | 0.0  | 4.8  | 0.0 | 1.7 | M04A |
| MRM159  | 94.7 | 0.2  | 2.6  | 0.0 | 1.7 | M04A |
| MRM162  | 98.7 | 0.0  | 10.3 | 0.0 | 0.1 | M04A |
| MRM210  | 13.6 | 0.0  | 0.4  | 0.0 | 0.0 | M04A |
| MVP0006 | 1.2  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MVP0009 | 52.5 | 0.0  | 8.9  | 0.3 | 0.2 | M04A |
| MVP0021 | 89.7 | 0.0  | 4.3  | 0.0 | 0.9 | M04A |
| MVP0022 | 82.8 | 0.0  | 17.9 | 0.0 | 0.4 | M04A |
| MVP0027 | 93.6 | 0.0  | 2.2  | 0.0 | 0.1 | M04A |
| MVP0028 | 44.8 | 0.0  | 0.3  | 0.0 | 0.0 | M04A |
| MVP0029 | 95.7 | 0.0  | 7.5  | 0.0 | 0.5 | M04A |
| MVP0032 | 23.9 | 0.0  | 0.2  | 0.0 | 0.1 | M04A |
| MVP0041 | 98.3 | 0.0  | 12.0 | 0.0 | 0.1 | M04A |
| MVP0044 | 98.7 | 0.0  | 30.5 | 0.0 | 0.1 | M04A |
| MVP0054 | 77.9 | 0.0  | 7.8  | 0.0 | 0.3 | M04A |
| MVP0057 | 68.1 | 22.1 | 16.3 | 0.0 | 4.2 | M04A |
| MVP0066 | 0.4  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| MVP0080 | 8.7  | 1.0  | 0.0  | 0.0 | 0.0 | M04A |
| MVP0084 | 45.4 | 0.0  | 0.2  | 0.0 | 0.0 | M04A |
| MVP0097 | 23.5 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |

|         |       |      |      |     |      |      |
|---------|-------|------|------|-----|------|------|
| MVP0109 | 28.5  | 0.0  | 2.3  | 0.0 | 0.1  | M04A |
| MVP0110 | 37.0  | 0.6  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0115 | 81.2  | 0.0  | 1.3  | 0.0 | 0.0  | M04A |
| MVP0130 | 82.6  | 0.0  | 1.3  | 0.0 | 10.8 | M04A |
| MVP0137 | 65.0  | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0140 | 88.9  | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0145 | 52.8  | 0.0  | 4.1  | 0.0 | 0.0  | M04A |
| MVP0146 | 52.2  | 0.0  | 0.0  | 0.0 | 3.2  | M04A |
| MVP0150 | 80.6  | 0.0  | 0.0  | 0.0 | 0.3  | M04A |
| MVP0159 | 86.8  | 0.0  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0163 | 15.4  | 0.0  | 0.0  | 0.0 | 2.2  | M04A |
| MVP0164 | 100.0 | 0.0  | 8.8  | 0.0 | 0.2  | M04A |
| MVP0169 | 70.6  | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0171 | 36.8  | 0.0  | 9.5  | 0.0 | 0.2  | M04A |
| MVP0174 | 10.9  | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0181 | 83.9  | 0.0  | 1.8  | 0.0 | 0.0  | M04A |
| MVP0188 | 99.9  | 0.0  | 11.7 | 0.0 | 2.9  | M04A |
| MVP0195 | 43.7  | 0.0  | 0.4  | 0.0 | 0.1  | M04A |
| MVP0206 | 26.4  | 0.0  | 3.8  | 0.0 | 0.0  | M04A |
| MVP0213 | 96.5  | 0.0  | 5.2  | 0.0 | 0.0  | M04A |
| MVP0224 | 99.9  | 15.2 | 13.8 | 0.0 | 1.7  | M04A |
| MVP0225 | 98.2  | 0.0  | 13.2 | 0.0 | 1.7  | M04A |
| MVP0232 | 63.9  | 0.0  | 3.2  | 0.0 | 1.0  | M04A |
| MVP0235 | 97.6  | 0.0  | 30.3 | 0.0 | 0.4  | M04A |
| MVP0237 | 45.3  | 0.0  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0238 | 92.9  | 0.0  | 13.5 | 0.0 | 0.1  | M04A |
| MVP0243 | 73.5  | 0.0  | 0.0  | 0.0 | 0.4  | M04A |
| MVP0245 | 81.7  | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0246 | 57.5  | 0.0  | 0.9  | 0.0 | 0.1  | M04A |
| MVP0247 | 22.0  | 0.0  | 2.0  | 0.0 | 0.1  | M04A |
| MVP0261 | 0.0   | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0264 | 91.6  | 0.0  | 1.4  | 0.0 | 0.0  | M04A |
| MVP0266 | 32.7  | 0.0  | 0.2  | 0.0 | 0.0  | M04A |
| MVP0273 | 0.0   | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0274 | 69.1  | 0.0  | 1.1  | 0.0 | 0.0  | M04A |
| MVP0278 | 90.4  | 0.0  | 2.2  | 0.0 | 7.5  | M04A |
| MVP0282 | 96.4  | 0.0  | 1.6  | 0.0 | 0.0  | M04A |
| MVP0284 | 11.3  | 0.0  | 0.4  | 0.0 | 0.0  | M04A |
| MVP0287 | 32.4  | 0.0  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0293 | 39.6  | 0.0  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0294 | 82.8  | 0.0  | 2.9  | 0.0 | 0.0  | M04A |
| MVP0300 | 33.3  | 0.0  | 0.0  | 0.0 | 8.6  | M04A |
| MVP0301 | 97.5  | 0.0  | 6.0  | 0.0 | 0.0  | M04A |
| MVP0308 | 4.1   | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0314 | 22.4  | 0.0  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0315 | 98.5  | 0.0  | 17.4 | 0.0 | 0.3  | M04A |
| MVP0318 | 7.8   | 0.0  | 0.0  | 0.0 | 0.0  | M04A |
| MVP0320 | 84.9  | 0.0  | 36.2 | 0.0 | 0.2  | M04A |
| MVP0321 | 34.9  | 0.0  | 32.2 | 0.0 | 0.0  | M04A |
| MVP0322 | 72.5  | 0.0  | 0.1  | 0.0 | 0.0  | M04A |
| MVP0332 | 57.5  | 0.0  | 0.0  | 0.0 | 0.1  | M04A |
| MVP0338 | 93.2  | 0.0  | 0.2  | 0.0 | 0.1  | M04A |
| MVP0354 | 1.7   | 0.0  | 0.1  | 0.0 | 0.0  | M04A |



|         |      |     |      |     |      |      |
|---------|------|-----|------|-----|------|------|
| MVP0358 | 90.7 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| MVP0375 | 39.6 | 0.0 | 1.0  | 0.0 | 0.2  | M04A |
| MVP0378 | 54.3 | 0.0 | 0.1  | 0.0 | 0.0  | M04A |
| MVP0379 | 33.8 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| MVP0391 | 89.4 | 0.0 | 22.0 | 0.0 | 0.0  | M04A |
| MVP0393 | 7.6  | 0.0 | 0.0  | 0.0 | 0.2  | M04A |
| MVP0395 | 73.7 | 0.0 | 13.3 | 0.0 | 0.0  | M04A |
| MVP0396 | 95.3 | 0.0 | 28.4 | 0.0 | 0.1  | M04A |
| MVP0397 | 8.8  | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| MVP0405 | 92.7 | 0.0 | 1.8  | 0.0 | 0.7  | M04A |
| MVP0413 | 46.7 | 1.5 | 0.4  | 0.0 | 10.9 | M04A |
| MVP0414 | 79.6 | 0.0 | 0.3  | 0.0 | 0.0  | M04A |
| MVP0423 | 28.2 | 0.0 | 0.1  | 0.0 | 0.0  | M04A |
| MVP0428 | 49.7 | 0.0 | 5.9  | 0.0 | 0.0  | M04A |
| MVP0430 | 7.2  | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| MVP0442 | 65.6 | 0.0 | 0.2  | 0.0 | 3.3  | M04A |
| MVP0449 | 78.6 | 0.0 | 0.7  | 0.0 | 0.0  | M04A |
| MVP0452 | 24.8 | 0.0 | 0.5  | 0.0 | 0.3  | M04A |
| MVP0454 | 46.9 | 0.0 | 3.0  | 0.0 | 0.1  | M04A |
| MVP0467 | 88.7 | 0.0 | 2.5  | 0.0 | 7.4  | M04A |
| OK053   | 45.5 | 0.0 | 0.7  | 0.0 | 0.1  | M04A |
| OK069   | 22.9 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| OK077   | 8.9  | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| OK079   | 94.9 | 0.0 | 10.3 | 0.0 | 0.1  | M04A |
| OK084   | 66.0 | 0.0 | 0.3  | 0.0 | 0.0  | M04A |
| OK102   | 75.6 | 0.0 | 0.1  | 0.0 | 7.6  | M04A |
| OK107   | 34.7 | 0.0 | 0.1  | 0.0 | 0.0  | M04A |
| OK129   | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| OK131   | 19.4 | 0.0 | 0.0  | 0.0 | 0.6  | M04A |
| OK132   | 44.2 | 0.0 | 0.1  | 0.0 | 0.8  | M04A |
| OK135   | 61.6 | 0.0 | 0.6  | 0.0 | 1.6  | M04A |
| OK137   | 10.5 | 0.0 | 3.1  | 0.0 | 0.0  | M04A |
| OK140   | 50.7 | 0.0 | 0.5  | 0.0 | 0.0  | M04A |
| OK149   | 56.6 | 0.0 | 1.0  | 0.0 | 0.2  | M04A |
| OK151   | 79.1 | 0.0 | 1.1  | 0.0 | 1.4  | M04A |
| OT221   | 85.4 | 0.0 | 4.3  | 0.0 | 0.0  | M04A |
| OT237   | 13.9 | 0.0 | 1.3  | 0.0 | 0.1  | M04A |
| OT253   | 81.0 | 0.0 | 3.4  | 0.0 | 0.0  | M04A |
| OT505   | 86.3 | 0.0 | 3.5  | 0.0 | 0.0  | M04A |
| OT511   | 88.5 | 0.0 | 5.2  | 0.0 | 7.3  | M04A |
| OT512   | 99.6 | 0.0 | 4.1  | 0.0 | 0.0  | M04A |
| OT513   | 90.8 | 0.0 | 2.1  | 0.0 | 4.0  | M04A |
| RLB001  | 99.6 | 0.0 | 0.8  | 0.0 | 0.0  | M04A |
| RLB003  | 28.9 | 0.0 | 0.1  | 0.0 | 0.1  | M04A |
| RLB091  | 82.9 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| RLB093  | 78.4 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| RLB096  | 80.1 | 0.0 | 0.0  | 0.0 | 7.0  | M04A |
| RLB106  | 43.8 | 0.0 | 0.1  | 0.3 | 0.0  | M04A |
| RLB153  | 67.2 | 0.0 | 3.9  | 0.0 | 0.0  | M04A |
| RLB154  | 84.2 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |
| RLB163  | 52.5 | 0.0 | 0.4  | 0.0 | 0.0  | M04A |
| RLB176  | 18.9 | 0.0 | 0.7  | 0.0 | 0.0  | M04A |
| RLB189  | 14.1 | 0.0 | 0.0  | 0.0 | 0.0  | M04A |

|         |      |      |      |     |     |      |
|---------|------|------|------|-----|-----|------|
| RLB199  | 60.9 | 0.0  | 2.5  | 0.0 | 0.0 | M04A |
| RLB200  | 73.9 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| RLB215  | 3.3  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| RLB232  | 0.6  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| RLB268  | 3.2  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| SWC046  | 99.7 | 0.0  | 5.6  | 0.0 | 0.2 | M04A |
| SWR009  | 88.3 | 0.0  | 8.4  | 0.0 | 3.9 | M04A |
| SWR010  | 16.6 | 0.2  | 0.0  | 0.0 | 0.0 | M04A |
| SWR024  | 29.2 | 0.0  | 7.8  | 0.0 | 0.0 | M04A |
| SWR045  | 9.7  | 0.0  | 0.1  | 0.0 | 0.1 | M04A |
| SWR049  | 88.5 | 0.0  | 5.8  | 0.0 | 1.1 | M04A |
| SWR053  | 62.6 | 0.0  | 7.6  | 0.0 | 0.0 | M04A |
| SWR071  | 80.8 | 0.0  | 1.0  | 0.0 | 0.3 | M04A |
| SWR075  | 3.5  | 0.0  | 0.0  | 0.0 | 0.5 | M04A |
| SWR093  | 66.3 | 0.0  | 1.2  | 0.0 | 0.0 | M04A |
| SWR116  | 70.0 | 13.8 | 2.0  | 0.0 | 0.2 | M04A |
| SWR130  | 0.2  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| SWR136  | 13.5 | 0.0  | 4.8  | 0.0 | 0.0 | M04A |
| SWR148  | 89.9 | 0.0  | 2.6  | 0.0 | 0.0 | M04A |
| SWR157  | 3.8  | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| SWR161  | 26.4 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| SWR162  | 51.0 | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| SWR172  | 72.4 | 0.0  | 0.2  | 0.0 | 0.0 | M04A |
| SWR192  | 54.2 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| SWR194  | 47.8 | 0.0  | 0.3  | 0.0 | 0.0 | M04A |
| SWR202  | 99.7 | 0.0  | 6.2  | 0.0 | 0.1 | M04A |
| SWR203  | 72.8 | 0.0  | 0.0  | 0.0 | 0.0 | M04A |
| SWR223  | 19.4 | 0.0  | 1.5  | 0.0 | 3.3 | M04A |
| TAM007  | 1.1  | 0.0  | 0.1  | 0.0 | 0.0 | M04A |
| TAM237  | 33.3 | 0.0  | 6.0  | 0.0 | 0.0 | M04A |
| TAM238  | 54.0 | 0.0  | 1.2  | 0.0 | 0.0 | M04A |
| UT00446 | 1.9  | 0.0  | 0.0  | 0.0 | 0.1 | M04A |
| UT00447 | 81.4 | 0.0  | 14.5 | 0.0 | 0.0 | M04A |
| UT00460 | 71.1 | 0.0  | 1.2  | 0.0 | 0.0 | M04A |
| UT00759 | 96.0 | 0.0  | 6.6  | 0.0 | 0.0 | M04A |
| WCRM003 | 99.9 | 0.0  | 20.4 | 0.0 | 0.0 | M04A |

The following specimens are assigned to group Mimbres-04B.

| ID. NO. | M04A | M04B | M04C | M05A | M05B | Group |
|---------|------|------|------|------|------|-------|
| BAS061  | 4.4  | 99.7 | 0.0  | 0.0  | 0.0  | M04B  |
| BAS170  | 0.1  | 0.3  | 0.0  | 0.0  | 0.0  | M04B  |
| BAS182  | 1.0  | 20.6 | 0.0  | 0.0  | 0.0  | M04B  |
| BAS213  | 0.0  | 90.1 | 0.0  | 0.0  | 0.0  | M04B  |
| BRE005  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | M04B  |
| BRE056A | 0.1  | 42.2 | 0.0  | 0.0  | 0.0  | M04B  |
| BRE095  | 1.4  | 76.8 | 0.0  | 0.0  | 0.0  | M04B  |
| BRE158  | 0.0  | 26.7 | 0.0  | 0.0  | 0.0  | M04B  |
| CAP188  | 0.2  | 85.9 | 0.0  | 0.0  | 0.0  | M04B  |
| CAP200  | 0.0  | 63.7 | 0.0  | 0.0  | 0.0  | M04B  |
| ED-012  | 0.0  | 8.8  | 0.0  | 0.0  | 0.0  | M04B  |
| ED-042  | 0.3  | 74.1 | 0.0  | 0.0  | 0.0  | M04B  |
| ED-060  | 0.0  | 7.4  | 0.0  | 0.0  | 0.0  | M04B  |
| HM020   | 2.0  | 51.4 | 0.0  | 0.0  | 0.0  | M04B  |

|         |      |       |     |     |     |      |
|---------|------|-------|-----|-----|-----|------|
| HM025   | 0.2  | 87.3  | 0.0 | 0.0 | 0.0 | M04B |
| HM031   | 0.0  | 22.9  | 0.0 | 0.0 | 0.0 | M04B |
| HM079   | 0.0  | 60.0  | 0.0 | 0.0 | 0.0 | M04B |
| HM082   | 0.0  | 23.6  | 0.0 | 0.0 | 0.0 | M04B |
| HM085   | 0.0  | 77.4  | 0.0 | 0.0 | 0.5 | M04B |
| JAM024  | 0.0  | 43.8  | 0.0 | 0.0 | 0.0 | M04B |
| KCW001  | 0.3  | 84.4  | 0.0 | 0.0 | 0.0 | M04B |
| KCW017  | 3.3  | 99.9  | 0.1 | 0.0 | 0.0 | M04B |
| KCW018  | 0.3  | 97.6  | 0.0 | 0.0 | 0.0 | M04B |
| LOA097  | 0.1  | 100.0 | 0.0 | 0.0 | 0.0 | M04B |
| LOA164  | 4.0  | 100.0 | 0.0 | 0.0 | 0.0 | M04B |
| LOA176  | 0.0  | 74.2  | 0.0 | 0.0 | 0.0 | M04B |
| MPC007  | 0.1  | 0.3   | 0.0 | 0.0 | 0.0 | M04B |
| MPC014  | 0.1  | 31.6  | 0.0 | 0.0 | 0.0 | M04B |
| MPC018  | 0.0  | 1.3   | 0.0 | 0.0 | 0.0 | M04B |
| MPM003  | 11.7 | 80.0  | 0.0 | 0.0 | 0.0 | M04B |
| MPM020  | 0.5  | 35.5  | 0.0 | 0.0 | 0.0 | M04B |
| MPM025  | 0.0  | 39.2  | 0.0 | 0.0 | 0.0 | M04B |
| MPN004  | 0.0  | 0.7   | 0.0 | 0.0 | 0.0 | M04B |
| MPT010  | 0.0  | 17.8  | 0.0 | 0.0 | 0.0 | M04B |
| MRM061  | 0.0  | 0.4   | 0.0 | 0.0 | 0.0 | M04B |
| MRM095  | 0.0  | 93.5  | 0.0 | 0.0 | 0.0 | M04B |
| MRM123  | 0.3  | 92.0  | 0.0 | 0.0 | 0.0 | M04B |
| MRM155  | 1.9  | 92.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0017 | 0.2  | 72.5  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0030 | 0.0  | 68.3  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0046 | 27.7 | 99.2  | 0.3 | 0.0 | 5.6 | M04B |
| MVP0056 | 0.1  | 71.6  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0075 | 8.7  | 97.4  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0095 | 1.5  | 99.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0106 | 1.6  | 50.0  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0133 | 0.0  | 41.6  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0144 | 0.0  | 76.0  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0160 | 0.0  | 87.1  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0177 | 0.0  | 36.1  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0189 | 0.0  | 72.0  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0198 | 0.0  | 94.9  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0203 | 6.7  | 99.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0211 | 10.9 | 78.7  | 0.1 | 0.0 | 0.0 | M04B |
| MVP0216 | 2.3  | 87.3  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0218 | 1.2  | 99.9  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0220 | 1.4  | 99.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0221 | 8.2  | 99.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0222 | 11.5 | 87.9  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0254 | 0.0  | 52.3  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0259 | 1.1  | 34.7  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0260 | 6.4  | 16.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0271 | 1.3  | 99.6  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0279 | 5.4  | 69.9  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0290 | 0.0  | 0.6   | 0.0 | 0.0 | 0.0 | M04B |
| MVP0291 | 0.1  | 61.9  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0295 | 0.0  | 0.3   | 0.0 | 0.0 | 0.0 | M04B |
| MVP0296 | 0.0  | 0.1   | 0.0 | 0.0 | 0.0 | M04B |

|         |     |      |     |     |     |      |
|---------|-----|------|-----|-----|-----|------|
| MVP0330 | 1.6 | 99.7 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0348 | 0.0 | 0.8  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0372 | 0.1 | 99.9 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0385 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | M04B |
| MVP0398 | 2.8 | 95.2 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0426 | 0.4 | 93.3 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0436 | 0.0 | 92.4 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0437 | 0.0 | 92.3 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0453 | 0.1 | 67.5 | 0.0 | 0.0 | 0.0 | M04B |
| MVP0459 | 0.0 | 12.3 | 0.0 | 0.0 | 0.0 | M04B |
| OK091   | 1.6 | 63.8 | 0.0 | 0.0 | 0.0 | M04B |
| OK128   | 0.1 | 1.8  | 0.0 | 0.0 | 0.0 | M04B |
| OK134   | 0.1 | 49.9 | 0.0 | 0.0 | 0.0 | M04B |
| OK152   | 1.6 | 5.7  | 0.0 | 0.0 | 0.1 | M04B |
| OT499   | 0.0 | 22.0 | 0.0 | 0.0 | 0.0 | M04B |
| RLB062  | 0.3 | 3.7  | 0.0 | 0.0 | 0.0 | M04B |
| RLB095  | 5.0 | 17.1 | 0.0 | 0.0 | 0.0 | M04B |
| RLB099  | 0.0 | 83.7 | 0.0 | 0.0 | 0.0 | M04B |
| RLB198  | 0.1 | 79.5 | 0.0 | 0.0 | 0.0 | M04B |
| RLB202  | 0.0 | 1.2  | 0.0 | 0.0 | 0.0 | M04B |
| RLB207  | 1.3 | 68.1 | 0.0 | 0.0 | 0.1 | M04B |
| RLB218  | 0.0 | 38.0 | 0.0 | 0.0 | 0.0 | M04B |
| RLB223  | 0.5 | 79.1 | 0.0 | 0.0 | 0.0 | M04B |
| RLB247  | 0.4 | 16.8 | 0.0 | 0.0 | 0.0 | M04B |
| SWR005  | 0.1 | 78.7 | 0.0 | 0.0 | 0.0 | M04B |
| SWR007  | 1.6 | 20.0 | 0.0 | 0.0 | 0.0 | M04B |
| SWR018  | 1.8 | 48.8 | 0.0 | 0.0 | 0.0 | M04B |
| SWR032  | 0.0 | 80.1 | 0.0 | 0.0 | 0.0 | M04B |
| SWR033  | 0.0 | 94.4 | 0.0 | 0.0 | 0.0 | M04B |
| SWR039  | 0.0 | 74.5 | 0.0 | 0.0 | 0.0 | M04B |
| SWR043  | 0.0 | 95.5 | 0.0 | 0.0 | 0.0 | M04B |
| SWR044  | 0.2 | 66.0 | 0.0 | 0.0 | 0.0 | M04B |
| SWR046  | 0.0 | 76.0 | 0.0 | 0.0 | 0.0 | M04B |
| SWR051  | 0.0 | 30.4 | 0.0 | 0.0 | 0.0 | M04B |
| SWR056  | 0.0 | 43.8 | 0.0 | 0.0 | 0.0 | M04B |
| SWR059  | 1.4 | 57.2 | 0.0 | 0.0 | 0.0 | M04B |
| SWR063  | 0.1 | 68.3 | 0.0 | 0.0 | 0.0 | M04B |
| SWR081  | 0.0 | 1.9  | 0.0 | 0.0 | 0.0 | M04B |
| SWR085  | 0.0 | 1.6  | 0.0 | 0.0 | 0.0 | M04B |
| SWR091  | 0.2 | 21.0 | 0.0 | 0.0 | 0.0 | M04B |
| SWR106  | 0.0 | 19.4 | 0.0 | 0.0 | 0.0 | M04B |
| SWR145  | 0.0 | 22.3 | 0.0 | 0.0 | 0.0 | M04B |
| SWR151  | 0.0 | 12.1 | 0.0 | 0.0 | 0.0 | M04B |
| SWR155  | 0.2 | 60.8 | 0.0 | 0.0 | 0.0 | M04B |
| SWR160  | 0.0 | 7.0  | 0.0 | 0.0 | 0.0 | M04B |
| SWR184  | 0.0 | 39.0 | 0.0 | 0.0 | 0.0 | M04B |
| SWR188  | 0.1 | 28.6 | 0.0 | 0.0 | 0.0 | M04B |
| SWR191  | 0.0 | 45.5 | 0.0 | 0.0 | 0.0 | M04B |
| SWR195  | 0.1 | 87.8 | 0.0 | 0.0 | 0.0 | M04B |
| SWR214  | 0.1 | 60.0 | 0.0 | 0.0 | 0.0 | M04B |
| TAM002  | 0.0 | 1.1  | 0.0 | 0.0 | 0.0 | M04B |
| TAM003  | 0.0 | 27.2 | 0.0 | 0.0 | 0.0 | M04B |
| TAM004  | 0.0 | 1.6  | 0.0 | 0.0 | 0.0 | M04B |

|         |     |      |     |     |     |      |
|---------|-----|------|-----|-----|-----|------|
| TAM211  | 0.3 | 61.4 | 0.0 | 0.0 | 0.0 | M04B |
| TAM217  | 8.6 | 25.6 | 0.0 | 0.0 | 0.0 | M04B |
| TAM220  | 0.0 | 8.8  | 0.0 | 0.0 | 0.0 | M04B |
| TAM224  | 0.0 | 29.3 | 0.0 | 0.0 | 0.0 | M04B |
| TAM234  | 0.0 | 4.4  | 0.0 | 0.0 | 0.0 | M04B |
| UT00478 | 0.0 | 93.8 | 0.0 | 0.0 | 0.0 | M04B |
| UT00483 | 8.0 | 94.8 | 0.1 | 0.0 | 0.6 | M04B |
| UT00490 | 0.7 | 95.0 | 0.0 | 0.0 | 0.0 | M04B |
| WCRM004 | 0.1 | 3.0  | 0.0 | 0.0 | 0.0 | M04B |

**The following specimens are assigned to group Mimbres-04C.**

| <b>ID. NO.</b> | <b>M04A</b> | <b>M04B</b> | <b>M04C</b> | <b>M05A</b> | <b>M05B</b> | <b>Group</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|--------------|
| ATT375         | 0.0         | 0.0         | 49.0        | 0.0         | 1.0         | M04C         |
| ATT383         | 0.0         | 0.0         | 0.9         | 0.0         | 0.0         | M04C         |
| ATT404         | 0.0         | 0.0         | 43.0        | 1.8         | 0.0         | M04C         |
| ATT406         | 0.8         | 0.0         | 66.9        | 0.3         | 4.0         | M04C         |
| ATT419         | 6.4         | 0.0         | 48.5        | 0.0         | 0.0         | M04C         |
| ATT420         | 0.3         | 0.0         | 90.4        | 0.0         | 0.0         | M04C         |
| ATT422         | 0.5         | 0.0         | 16.8        | 0.0         | 0.1         | M04C         |
| ATT427         | 1.9         | 0.0         | 40.9        | 0.0         | 0.1         | M04C         |
| ATT445         | 0.1         | 0.0         | 45.9        | 0.0         | 0.0         | M04C         |
| ATT446         | 3.7         | 0.0         | 77.2        | 0.0         | 0.1         | M04C         |
| BAS001         | 0.0         | 0.0         | 3.2         | 0.0         | 0.0         | M04C         |
| BAS002         | 0.4         | 0.0         | 37.1        | 0.0         | 0.4         | M04C         |
| BAS003         | 56.7        | 0.0         | 84.1        | 0.9         | 2.4         | M04C         |
| BAS004         | 10.1        | 0.0         | 60.0        | 2.2         | 3.1         | M04C         |
| BAS010         | 1.2         | 0.0         | 67.5        | 0.3         | 26.8        | M04C         |
| BAS012         | 4.9         | 0.0         | 43.8        | 0.1         | 0.0         | M04C         |
| BAS014         | 48.2        | 0.0         | 86.4        | 1.7         | 0.4         | M04C         |
| BAS016         | 0.1         | 0.0         | 98.0        | 0.1         | 13.3        | M04C         |
| BAS020         | 0.2         | 0.0         | 94.3        | 3.0         | 1.6         | M04C         |
| BAS029         | 0.1         | 0.0         | 76.1        | 8.2         | 0.7         | M04C         |
| BAS030         | 0.0         | 0.0         | 96.2        | 0.7         | 18.8        | M04C         |
| BAS031         | 0.6         | 0.0         | 96.1        | 0.1         | 4.6         | M04C         |
| BAS034         | 6.2         | 0.0         | 99.3        | 0.0         | 1.3         | M04C         |
| BAS035         | 0.2         | 0.0         | 98.7        | 1.5         | 9.1         | M04C         |
| BAS037         | 0.6         | 0.0         | 93.4        | 0.5         | 6.6         | M04C         |
| BAS042         | 0.0         | 0.0         | 82.9        | 1.9         | 0.0         | M04C         |
| BAS043         | 0.0         | 0.0         | 26.5        | 0.0         | 0.0         | M04C         |
| BAS044         | 4.9         | 0.0         | 99.7        | 2.4         | 58.2        | M04C         |
| BAS047         | 2.1         | 0.0         | 99.4        | 0.2         | 0.1         | M04C         |
| BAS053         | 0.6         | 0.0         | 83.4        | 0.0         | 13.8        | M04C         |
| BAS057         | 0.7         | 0.0         | 95.4        | 0.0         | 0.0         | M04C         |
| BAS117         | 0.3         | 0.0         | 12.4        | 2.7         | 5.2         | M04C         |
| BAS163         | 74.0        | 0.0         | 92.7        | 2.8         | 2.9         | M04C         |
| BAS168         | 0.0         | 0.0         | 92.9        | 0.1         | 7.6         | M04C         |
| BAS173         | 0.0         | 0.0         | 1.6         | 0.0         | 0.0         | M04C         |
| BAS183         | 0.0         | 0.0         | 95.4        | 0.4         | 2.9         | M04C         |
| BAS186         | 0.0         | 0.0         | 61.7        | 0.1         | 0.0         | M04C         |
| BAS188         | 0.4         | 0.0         | 97.0        | 0.1         | 6.5         | M04C         |
| BAS192         | 0.1         | 0.0         | 78.4        | 0.0         | 0.0         | M04C         |
| BAS207         | 3.3         | 0.0         | 97.6        | 0.1         | 19.1        | M04C         |
| BAS223         | 17.7        | 0.0         | 54.8        | 0.0         | 4.7         | M04C         |

|         |      |     |      |     |     |      |
|---------|------|-----|------|-----|-----|------|
| BRE003  | 0.0  | 0.0 | 7.2  | 0.7 | 0.1 | M04C |
| CAP168  | 27.9 | 0.0 | 80.4 | 2.0 | 8.6 | M04C |
| HM029   | 6.8  | 0.0 | 96.7 | 0.2 | 0.3 | M04C |
| JAM021  | 0.1  | 0.0 | 0.2  | 0.0 | 0.0 | M04C |
| JAM029  | 4.6  | 0.0 | 9.8  | 0.0 | 0.1 | M04C |
| JAM044  | 0.5  | 0.0 | 4.2  | 0.0 | 0.1 | M04C |
| JAM112  | 3.4  | 0.0 | 27.0 | 0.2 | 1.5 | M04C |
| JAM114  | 27.9 | 0.0 | 42.6 | 0.0 | 1.0 | M04C |
| MPM005  | 8.7  | 0.0 | 11.5 | 0.0 | 1.7 | M04C |
| MRM007  | 0.9  | 0.0 | 56.5 | 0.0 | 0.1 | M04C |
| MRM068  | 37.9 | 0.0 | 99.2 | 0.5 | 0.1 | M04C |
| MRM082  | 29.3 | 0.0 | 89.4 | 0.4 | 0.8 | M04C |
| MRM102  | 0.8  | 0.0 | 99.9 | 4.7 | 1.4 | M04C |
| MRM104  | 0.0  | 0.0 | 82.7 | 0.2 | 0.5 | M04C |
| MRM108  | 0.0  | 0.0 | 82.5 | 0.1 | 0.1 | M04C |
| MRM110  | 0.1  | 0.0 | 7.6  | 1.9 | 0.2 | M04C |
| MRM112  | 0.0  | 0.0 | 90.6 | 1.4 | 0.9 | M04C |
| MRM145  | 27.8 | 0.0 | 89.1 | 0.3 | 0.8 | M04C |
| MRM187  | 13.9 | 0.0 | 95.3 | 0.1 | 0.3 | M04C |
| MRM190  | 48.6 | 0.0 | 98.3 | 0.0 | 4.7 | M04C |
| MRM202  | 0.0  | 0.0 | 85.9 | 0.0 | 0.1 | M04C |
| MRM203  | 0.0  | 0.0 | 4.7  | 0.1 | 0.3 | M04C |
| MVP0062 | 24.7 | 0.0 | 63.8 | 3.1 | 3.1 | M04C |
| MVP0094 | 0.1  | 0.0 | 1.1  | 0.0 | 0.0 | M04C |
| MVP0114 | 12.2 | 0.0 | 75.3 | 0.0 | 2.4 | M04C |
| MVP0151 | 0.1  | 0.0 | 14.7 | 0.0 | 0.3 | M04C |
| MVP0172 | 0.6  | 0.0 | 61.5 | 0.0 | 0.9 | M04C |
| MVP0219 | 0.0  | 0.0 | 4.5  | 0.0 | 0.0 | M04C |
| MVP0249 | 0.1  | 0.0 | 83.0 | 0.0 | 0.4 | M04C |
| MVP0250 | 0.0  | 0.0 | 95.1 | 0.1 | 0.3 | M04C |
| MVP0251 | 0.0  | 0.0 | 82.6 | 0.0 | 0.0 | M04C |
| MVP0255 | 0.0  | 0.0 | 4.2  | 0.0 | 0.4 | M04C |
| MVP0257 | 0.0  | 0.0 | 9.4  | 0.6 | 0.1 | M04C |
| MVP0297 | 0.7  | 0.0 | 29.1 | 0.0 | 0.9 | M04C |
| MVP0313 | 14.3 | 0.0 | 36.6 | 0.0 | 0.7 | M04C |
| MVP0317 | 22.1 | 0.0 | 51.4 | 0.1 | 0.4 | M04C |
| MVP0323 | 0.0  | 0.0 | 0.8  | 0.0 | 0.0 | M04C |
| MVP0346 | 0.0  | 0.0 | 4.7  | 0.0 | 0.0 | M04C |
| MVP0380 | 2.0  | 0.0 | 26.6 | 0.0 | 0.3 | M04C |
| MVP0381 | 0.0  | 0.0 | 0.0  | 0.0 | 0.2 | M04C |
| MVP0384 | 0.0  | 0.0 | 20.6 | 0.0 | 0.4 | M04C |
| MVP0386 | 1.0  | 0.0 | 84.2 | 0.2 | 0.8 | M04C |
| MVP0387 | 8.3  | 0.0 | 89.6 | 0.0 | 5.9 | M04C |
| MVP0390 | 0.0  | 0.0 | 86.3 | 0.0 | 0.0 | M04C |
| MVP0401 | 35.9 | 0.0 | 80.9 | 0.0 | 2.5 | M04C |
| MVP0417 | 50.6 | 0.0 | 95.3 | 0.0 | 9.9 | M04C |
| MVP0465 | 6.9  | 0.0 | 15.4 | 0.0 | 0.3 | M04C |
| OK002   | 0.0  | 0.0 | 40.4 | 0.3 | 2.5 | M04C |
| OK008   | 0.9  | 0.0 | 69.9 | 0.0 | 2.3 | M04C |
| OK013   | 0.3  | 0.0 | 68.4 | 0.0 | 0.0 | M04C |
| OK017   | 1.9  | 0.0 | 13.1 | 0.0 | 0.3 | M04C |
| OK026   | 0.8  | 0.0 | 16.8 | 2.3 | 0.1 | M04C |
| OK028   | 15.0 | 0.0 | 22.2 | 0.0 | 0.3 | M04C |

|         |      |     |      |     |      |      |
|---------|------|-----|------|-----|------|------|
| OK115   | 0.0  | 0.0 | 0.3  | 0.0 | 0.0  | M04C |
| OK125   | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | M04C |
| OK139   | 0.5  | 0.0 | 18.7 | 0.4 | 0.0  | M04C |
| OK141   | 5.2  | 0.0 | 0.3  | 0.0 | 0.0  | M04C |
| OK147   | 0.0  | 0.0 | 2.9  | 0.0 | 0.0  | M04C |
| OT171   | 0.2  | 0.0 | 52.3 | 0.1 | 0.1  | M04C |
| OT190   | 8.2  | 0.0 | 73.7 | 0.6 | 1.1  | M04C |
| OT209   | 18.3 | 0.0 | 99.9 | 0.0 | 0.3  | M04C |
| OT227   | 0.0  | 0.0 | 36.1 | 0.0 | 0.3  | M04C |
| OT251   | 0.5  | 0.0 | 37.4 | 0.0 | 10.7 | M04C |
| OT255   | 0.1  | 0.0 | 10.1 | 0.1 | 0.0  | M04C |
| OT264   | 6.8  | 0.0 | 38.7 | 0.1 | 0.2  | M04C |
| OU0044  | 0.0  | 0.0 | 86.2 | 0.0 | 48.3 | M04C |
| OU0051  | 3.2  | 0.0 | 90.4 | 0.2 | 29.3 | M04C |
| OU0052  | 3.0  | 0.0 | 98.6 | 0.2 | 65.6 | M04C |
| SWR004  | 1.0  | 0.0 | 61.2 | 0.0 | 1.5  | M04C |
| SWR022  | 0.0  | 0.0 | 16.4 | 0.0 | 6.8  | M04C |
| SWR101  | 6.1  | 0.0 | 94.3 | 0.9 | 0.4  | M04C |
| SWR119  | 0.0  | 0.0 | 0.9  | 0.0 | 0.0  | M04C |
| SWR166  | 44.7 | 0.0 | 94.6 | 0.0 | 0.2  | M04C |
| SWR220  | 2.2  | 0.0 | 71.3 | 0.0 | 1.3  | M04C |
| SWR221  | 0.0  | 0.0 | 3.5  | 0.0 | 0.0  | M04C |
| TAM228  | 2.5  | 0.0 | 46.0 | 0.1 | 0.3  | M04C |
| TAM229  | 1.5  | 0.0 | 58.9 | 0.0 | 0.4  | M04C |
| UT00785 | 0.1  | 0.0 | 77.9 | 0.0 | 0.0  | M04C |

The following specimens are assigned to group Mimbres-05A.

| ID. NO. | M04A | M04B | M04C | M05A | M05B | Group |
|---------|------|------|------|------|------|-------|
| ANI011  | 0.0  | 0.0  | 0.0  | 1.3  | 0.0  | M05A  |
| ANI023  | 0.0  | 0.0  | 0.0  | 84.1 | 0.1  | M05A  |
| ATT348  | 0.0  | 0.0  | 0.0  | 9.5  | 2.3  | M05A  |
| ATT400  | 0.0  | 0.0  | 0.0  | 49.7 | 0.0  | M05A  |
| ATT410  | 0.0  | 0.0  | 0.0  | 92.6 | 0.1  | M05A  |
| BAS021  | 0.0  | 0.0  | 0.0  | 53.4 | 0.0  | M05A  |
| BAS027  | 0.0  | 0.0  | 0.0  | 67.5 | 0.3  | M05A  |
| BAS052  | 0.0  | 0.0  | 0.0  | 99.5 | 1.1  | M05A  |
| BAS081  | 0.0  | 0.0  | 0.0  | 7.1  | 0.0  | M05A  |
| BAS102  | 0.0  | 0.0  | 0.0  | 98.6 | 1.0  | M05A  |
| BAS109  | 0.0  | 0.0  | 0.0  | 41.8 | 2.6  | M05A  |
| BAS112  | 0.0  | 0.0  | 0.0  | 36.8 | 0.0  | M05A  |
| BAS114  | 0.0  | 0.0  | 0.0  | 75.3 | 0.0  | M05A  |
| BAS119  | 0.0  | 0.0  | 0.0  | 75.4 | 0.0  | M05A  |
| BAS128  | 0.0  | 0.0  | 0.0  | 97.0 | 0.6  | M05A  |
| BAS181  | 0.0  | 0.0  | 0.0  | 89.4 | 1.9  | M05A  |
| CAP162  | 0.0  | 0.0  | 0.0  | 33.6 | 0.0  | M05A  |
| CDA075  | 0.0  | 0.0  | 0.0  | 98.5 | 0.9  | M05A  |
| CDA186  | 0.0  | 0.0  | 0.0  | 96.9 | 0.6  | M05A  |
| CDA189  | 0.0  | 0.0  | 0.0  | 25.9 | 0.0  | M05A  |
| CDA190  | 0.0  | 0.0  | 0.0  | 99.8 | 7.4  | M05A  |
| CDA191  | 0.0  | 0.0  | 0.0  | 99.8 | 0.2  | M05A  |
| CDA192  | 0.0  | 0.0  | 0.0  | 42.3 | 0.0  | M05A  |
| CDA194  | 0.0  | 0.0  | 0.0  | 92.7 | 0.0  | M05A  |
| CDA292  | 0.0  | 0.0  | 0.0  | 53.8 | 2.5  | M05A  |

|         |     |     |     |       |      |      |
|---------|-----|-----|-----|-------|------|------|
| CDA297  | 0.0 | 0.0 | 0.0 | 6.7   | 0.0  | M05A |
| CDA312  | 0.0 | 0.0 | 0.0 | 21.8  | 0.0  | M05A |
| CDA316  | 0.0 | 0.0 | 0.0 | 76.1  | 0.0  | M05A |
| CDA359  | 0.0 | 0.0 | 0.0 | 0.0   | 0.0  | M05A |
| CDA383  | 0.0 | 0.0 | 0.0 | 38.6  | 0.0  | M05A |
| CDA384  | 0.0 | 0.0 | 0.0 | 97.1  | 0.4  | M05A |
| CDA403  | 0.0 | 0.0 | 0.0 | 1.3   | 0.0  | M05A |
| CDA414  | 0.0 | 0.0 | 0.0 | 60.6  | 0.0  | M05A |
| CDA433  | 0.0 | 0.0 | 0.0 | 87.7  | 0.1  | M05A |
| CDA434  | 0.0 | 0.0 | 0.0 | 98.8  | 0.0  | M05A |
| CDA435  | 0.0 | 0.0 | 0.0 | 38.3  | 0.0  | M05A |
| CDA436  | 0.0 | 0.0 | 0.0 | 46.7  | 0.2  | M05A |
| CDA437  | 0.0 | 0.0 | 0.0 | 75.4  | 0.0  | M05A |
| CDA489  | 0.0 | 0.0 | 0.0 | 81.5  | 0.5  | M05A |
| CDA499  | 0.0 | 0.0 | 0.0 | 79.6  | 0.0  | M05A |
| CDA500  | 0.0 | 0.0 | 0.0 | 14.3  | 0.0  | M05A |
| DJT003  | 0.0 | 0.0 | 0.0 | 9.5   | 0.0  | M05A |
| DJT004  | 0.0 | 0.0 | 0.0 | 82.1  | 0.3  | M05A |
| DJT013  | 0.0 | 0.0 | 0.0 | 100.0 | 0.2  | M05A |
| DJT014  | 0.0 | 0.0 | 0.0 | 75.9  | 0.0  | M05A |
| DJT016  | 0.0 | 0.0 | 0.0 | 18.8  | 0.0  | M05A |
| JAM080  | 0.0 | 0.0 | 0.0 | 31.8  | 0.0  | M05A |
| JAM115  | 0.0 | 0.0 | 0.0 | 69.1  | 0.1  | M05A |
| JAM133  | 0.0 | 0.0 | 0.0 | 31.1  | 0.8  | M05A |
| JAM134  | 0.0 | 0.0 | 0.0 | 1.1   | 0.1  | M05A |
| KCW003  | 0.0 | 0.0 | 0.0 | 34.8  | 0.4  | M05A |
| KCW011  | 0.0 | 0.0 | 0.0 | 98.7  | 0.0  | M05A |
| LOA030  | 0.0 | 0.0 | 0.0 | 77.4  | 0.3  | M05A |
| LOA059  | 0.0 | 0.0 | 0.0 | 12.0  | 3.1  | M05A |
| LOA077  | 0.0 | 0.0 | 0.0 | 58.3  | 1.5  | M05A |
| LOA088  | 0.0 | 0.0 | 0.0 | 8.2   | 0.0  | M05A |
| LOA112  | 0.0 | 0.0 | 0.0 | 80.1  | 1.4  | M05A |
| LOA114  | 0.0 | 0.0 | 0.0 | 47.3  | 5.5  | M05A |
| LOA160  | 0.0 | 0.0 | 0.0 | 95.9  | 0.1  | M05A |
| LOA209  | 0.0 | 0.0 | 0.0 | 90.2  | 0.0  | M05A |
| LOA217  | 0.0 | 0.0 | 0.0 | 97.5  | 0.3  | M05A |
| LOA226  | 0.0 | 0.0 | 0.0 | 12.8  | 7.0  | M05A |
| MPP001  | 0.0 | 0.0 | 0.0 | 34.6  | 0.0  | M05A |
| MPP004  | 0.0 | 0.0 | 0.0 | 97.5  | 0.0  | M05A |
| MPP007  | 0.0 | 0.0 | 0.0 | 0.2   | 0.0  | M05A |
| MPP008  | 0.0 | 0.0 | 0.0 | 52.4  | 0.0  | M05A |
| MPP010  | 0.0 | 0.0 | 0.0 | 0.2   | 0.0  | M05A |
| MRM147  | 0.0 | 0.0 | 0.0 | 43.0  | 0.0  | M05A |
| MRM153  | 0.0 | 0.0 | 0.0 | 52.8  | 0.1  | M05A |
| MRM156  | 0.0 | 0.0 | 0.0 | 56.2  | 0.0  | M05A |
| MRM209  | 0.0 | 0.0 | 0.0 | 35.3  | 0.0  | M05A |
| MVP0388 | 0.0 | 0.0 | 0.0 | 92.5  | 0.7  | M05A |
| MVP0389 | 0.0 | 0.0 | 0.0 | 26.6  | 1.8  | M05A |
| NAM007  | 0.0 | 0.0 | 0.1 | 13.2  | 11.9 | M05A |
| OK003   | 0.0 | 0.0 | 0.0 | 0.3   | 0.0  | M05A |
| OK031   | 0.0 | 0.0 | 0.0 | 84.2  | 0.6  | M05A |
| OK042   | 0.0 | 0.0 | 0.0 | 9.3   | 0.0  | M05A |
| OK051   | 0.0 | 0.0 | 0.0 | 70.9  | 0.0  | M05A |



|        |     |     |     |      |     |      |
|--------|-----|-----|-----|------|-----|------|
| OK056  | 0.0 | 0.0 | 0.0 | 84.6 | 0.1 | M05A |
| OT175  | 0.0 | 0.0 | 0.0 | 9.2  | 0.3 | M05A |
| OT207  | 0.0 | 0.0 | 0.0 | 8.0  | 0.0 | M05A |
| OT224  | 0.0 | 0.0 | 0.0 | 95.0 | 0.8 | M05A |
| RLB017 | 0.0 | 0.0 | 0.0 | 33.5 | 0.1 | M05A |
| RLB041 | 0.0 | 0.0 | 0.0 | 3.3  | 0.0 | M05A |
| RLB046 | 0.0 | 0.0 | 0.0 | 84.4 | 0.1 | M05A |
| RLB060 | 0.0 | 0.0 | 0.0 | 18.0 | 0.0 | M05A |
| RLB066 | 0.0 | 0.0 | 0.0 | 19.3 | 0.1 | M05A |
| RLB067 | 0.0 | 0.0 | 0.0 | 75.9 | 0.6 | M05A |
| RLB070 | 0.0 | 0.0 | 0.0 | 71.2 | 0.0 | M05A |
| RLB090 | 0.0 | 0.0 | 0.0 | 75.7 | 0.1 | M05A |
| RLB155 | 0.0 | 0.0 | 0.0 | 1.5  | 0.4 | M05A |
| RLB201 | 0.0 | 0.0 | 0.0 | 77.4 | 0.0 | M05A |
| TAM031 | 0.0 | 0.0 | 0.0 | 1.2  | 0.2 | M05A |
| TAM047 | 0.0 | 0.0 | 0.0 | 8.4  | 0.7 | M05A |
| TAM062 | 0.0 | 0.0 | 0.0 | 63.9 | 0.0 | M05A |
| TAM071 | 0.0 | 0.0 | 0.0 | 27.8 | 0.0 | M05A |
| TAM073 | 0.0 | 0.0 | 0.0 | 57.2 | 0.0 | M05A |

The following specimens are assigned to group Mimbres-05B.

| ID. NO. | M04A | M04B | M04C | M05A | M05B | Group |
|---------|------|------|------|------|------|-------|
| ATT390  | 0.0  | 0.0  | 0.0  | 0.0  | 27.7 | M05B  |
| ATT395  | 0.0  | 0.0  | 0.0  | 0.0  | 3.2  | M05B  |
| ATT397  | 0.0  | 0.0  | 0.0  | 0.0  | 21.0 | M05B  |
| ATT403  | 0.0  | 0.0  | 0.0  | 0.0  | 1.2  | M05B  |
| ATT416  | 0.0  | 0.0  | 0.0  | 0.0  | 8.5  | M05B  |
| ATT454  | 0.0  | 0.0  | 0.0  | 0.0  | 61.6 | M05B  |
| ATT500  | 0.0  | 0.0  | 0.0  | 0.0  | 3.1  | M05B  |
| BAS024  | 0.0  | 0.0  | 0.0  | 0.3  | 99.1 | M05B  |
| BAS069  | 0.0  | 0.0  | 0.0  | 0.0  | 9.5  | M05B  |
| BAS166  | 0.0  | 0.0  | 0.0  | 0.2  | 84.6 | M05B  |
| BAS171  | 0.0  | 0.0  | 0.0  | 0.0  | 83.7 | M05B  |
| BAS174  | 0.0  | 0.0  | 0.0  | 0.0  | 66.7 | M05B  |
| BAS189  | 0.0  | 0.0  | 0.0  | 0.0  | 44.3 | M05B  |
| BRE087  | 0.0  | 0.0  | 0.0  | 0.0  | 54.9 | M05B  |
| BRE090  | 0.0  | 0.0  | 0.0  | 0.0  | 22.8 | M05B  |
| CAP159  | 0.0  | 0.0  | 0.0  | 0.0  | 57.6 | M05B  |
| CDA087  | 0.0  | 0.0  | 0.0  | 0.9  | 44.4 | M05B  |
| CDA088  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | M05B  |
| CDA089  | 0.0  | 0.0  | 0.0  | 0.0  | 6.0  | M05B  |
| CDA090  | 0.0  | 0.0  | 0.0  | 0.0  | 17.8 | M05B  |
| CDA091  | 0.0  | 0.0  | 0.0  | 0.0  | 96.5 | M05B  |
| CDA092  | 0.0  | 0.0  | 0.0  | 0.0  | 15.6 | M05B  |
| CDA093  | 0.0  | 0.0  | 0.0  | 0.0  | 31.1 | M05B  |
| CDA094  | 0.0  | 0.0  | 0.0  | 0.0  | 95.1 | M05B  |
| CDA095  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | M05B  |
| CDA096  | 0.0  | 0.0  | 0.0  | 16.2 | 72.7 | M05B  |
| KCW016  | 0.0  | 0.0  | 0.0  | 0.0  | 7.2  | M05B  |
| LOA001  | 0.0  | 0.0  | 0.0  | 0.1  | 62.3 | M05B  |
| LOA004  | 0.0  | 0.0  | 0.0  | 0.4  | 71.9 | M05B  |
| LOA005  | 0.0  | 0.0  | 0.0  | 0.0  | 98.3 | M05B  |
| LOA012  | 0.0  | 0.0  | 0.0  | 0.0  | 32.7 | M05B  |

|         |     |     |     |     |      |      |
|---------|-----|-----|-----|-----|------|------|
| LOA032  | 0.0 | 0.0 | 0.0 | 3.7 | 30.3 | M05B |
| LOA053  | 0.0 | 0.0 | 0.0 | 0.0 | 93.2 | M05B |
| LOA062  | 0.0 | 0.0 | 0.0 | 0.2 | 86.5 | M05B |
| LOA076  | 0.0 | 0.0 | 0.0 | 1.2 | 34.5 | M05B |
| LOA104  | 0.0 | 0.0 | 0.0 | 0.1 | 9.7  | M05B |
| LOA108  | 0.0 | 0.0 | 0.0 | 4.2 | 22.8 | M05B |
| LOA109  | 0.0 | 0.0 | 0.0 | 0.0 | 93.6 | M05B |
| LOA121  | 0.0 | 0.0 | 0.0 | 0.1 | 99.7 | M05B |
| LOA122  | 0.0 | 0.0 | 0.0 | 0.1 | 97.3 | M05B |
| LOA123  | 0.0 | 0.0 | 0.0 | 0.1 | 98.1 | M05B |
| LOA126  | 0.0 | 0.0 | 0.0 | 0.0 | 97.7 | M05B |
| LOA127  | 0.0 | 0.0 | 0.0 | 0.0 | 60.4 | M05B |
| LOA128  | 0.0 | 0.0 | 0.0 | 0.0 | 61.3 | M05B |
| LOA132  | 0.0 | 0.0 | 0.0 | 0.0 | 97.9 | M05B |
| LOA133  | 0.0 | 0.0 | 0.0 | 0.0 | 38.6 | M05B |
| LOA134  | 0.0 | 0.0 | 0.0 | 0.0 | 90.8 | M05B |
| LOA135  | 0.0 | 0.0 | 0.0 | 0.0 | 86.4 | M05B |
| LOA136  | 0.0 | 0.0 | 0.0 | 0.1 | 59.5 | M05B |
| LOA138  | 0.0 | 0.0 | 0.0 | 0.0 | 2.4  | M05B |
| LOA141  | 0.0 | 0.0 | 0.0 | 0.0 | 86.8 | M05B |
| LOA143  | 0.0 | 0.0 | 0.0 | 0.0 | 17.2 | M05B |
| LOA144  | 0.0 | 0.0 | 0.0 | 0.0 | 75.7 | M05B |
| LOA146  | 0.0 | 0.0 | 0.0 | 0.0 | 49.7 | M05B |
| LOA220  | 0.0 | 0.0 | 0.0 | 0.0 | 87.4 | M05B |
| LOA222  | 0.0 | 0.0 | 0.0 | 0.0 | 97.8 | M05B |
| MVP0427 | 0.0 | 0.0 | 0.0 | 0.0 | 19.2 | M05B |
| MVP0456 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4  | M05B |
| OT208   | 0.0 | 0.0 | 0.0 | 0.0 | 98.8 | M05B |
| TAM032  | 0.0 | 0.0 | 0.0 | 0.0 | 60.2 | M05B |
| TAM033  | 0.0 | 0.0 | 0.0 | 0.5 | 58.3 | M05B |
| TAM034  | 0.0 | 0.0 | 0.0 | 0.0 | 0.4  | M05B |
| TAM035  | 0.0 | 0.0 | 0.0 | 0.0 | 33.7 | M05B |
| TAM037  | 0.0 | 0.0 | 0.0 | 0.0 | 0.5  | M05B |
| TAM038  | 0.0 | 0.0 | 0.0 | 0.0 | 50.9 | M05B |
| TAM040  | 0.0 | 0.0 | 0.0 | 0.0 | 0.9  | M05B |
| TAM042  | 0.0 | 0.0 | 0.0 | 0.0 | 71.7 | M05B |
| TAM045  | 0.0 | 0.0 | 0.0 | 0.0 | 76.3 | M05B |
| TAM049  | 0.0 | 0.0 | 0.0 | 9.6 | 97.4 | M05B |
| TAM051  | 0.0 | 0.0 | 0.0 | 0.0 | 57.5 | M05B |
| TAM052  | 0.0 | 0.0 | 0.0 | 0.0 | 58.4 | M05B |
| TAM054  | 0.0 | 0.0 | 0.0 | 1.1 | 31.2 | M05B |
| TAM055  | 0.0 | 0.0 | 0.0 | 0.6 | 96.7 | M05B |

*Table B2. Macro Group B1 Mahalanobis distance calculations for specimens projected against two or more groups*

Groups Evaluated:

Mimbres-05C (M05C)

Mimbres-09 (M09)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group Mimbres-5C.**

| <b>ID. NO.</b> | <b>M04A</b> | <b>M04B</b> | <b>M04C</b> | <b>M05A</b> | <b>M05B</b> | <b>Group</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|--------------|
| BRE028         | 0.0         | 0.0         | 0.0         | 0.0         | 4.9         | M05C         |
| BRE029         | 0.0         | 0.0         | 0.0         | 0.0         | 12.1        | M05C         |
| BRE030         | 0.0         | 0.0         | 0.0         | 0.0         | 1.9         | M05C         |
| BRE031         | 0.0         | 0.0         | 0.0         | 0.0         | 2.8         | M05C         |

**The following specimens are assigned to group Mimbres-09.**

| <b>ID. NO.</b> | <b>M04A</b> | <b>M04B</b> | <b>M04C</b> | <b>M05A</b> | <b>M05B</b> | <b>Group</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|--------------|
| BRE086         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| ED-080         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| ED-081         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| HM038          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| HM063          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| HM083          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| JAM126         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| LOA084         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| LOA163         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| LOA208         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| LOA216         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| MVP0170        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| OK018          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| RLB063         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| RLB175         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| RLB216         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| RLB221         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| RLB234         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| SWR120         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| SWR127         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| SWR200         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| TAM058         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| UT00456        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |
| WCRM009        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | M09          |

*Table B3. Macro Group B-2 Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

Mimbres-02A (M02A)

Mimbres-08 (M08)

Mimbres-11 (M11)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group M02A.**

| <b>ID. NO.</b> | <b>M02A</b> | <b>M08</b> | <b>M11</b> | <b>Group</b> |
|----------------|-------------|------------|------------|--------------|
| ATT101         | 99.3        | 0.0        | 0.0        | M02A         |
| BAS063         | 95.9        | 0.0        | 0.0        | M02A         |
| BAS066         | 99.8        | 0.0        | 0.0        | M02A         |
| BAS068         | 98.7        | 0.0        | 0.0        | M02A         |
| BAS200         | 59.4        | 0.0        | 0.0        | M02A         |
| BAS211         | 94.8        | 0.0        | 0.0        | M02A         |
| BAS212         | 95.8        | 0.0        | 0.0        | M02A         |
| BRE010         | 42.2        | 0.0        | 0.0        | M02A         |
| BRE076         | 65.4        | 0.0        | 0.0        | M02A         |
| BRE096A        | 98.4        | 0.0        | 0.0        | M02A         |
| BRE128A        | 0.0         | 0.0        | 0.0        | M02A         |
| BRE185         | 82.3        | 0.0        | 0.0        | M02A         |
| CAP175         | 98.8        | 0.0        | 0.0        | M02A         |
| CAP191         | 99.0        | 0.0        | 0.0        | M02A         |
| CAP198         | 94.0        | 0.0        | 0.0        | M02A         |
| ED-004         | 88.4        | 0.0        | 0.0        | M02A         |
| ED-014         | 80.9        | 0.0        | 0.0        | M02A         |
| ED-018         | 3.5         | 0.0        | 0.0        | M02A         |
| ED-019         | 90.6        | 0.0        | 0.0        | M02A         |
| ED-024         | 80.8        | 0.0        | 0.0        | M02A         |
| ED-025         | 99.6        | 0.0        | 0.0        | M02A         |
| ED-028         | 28.8        | 0.0        | 0.0        | M02A         |
| ED-029         | 98.3        | 0.0        | 0.0        | M02A         |
| ED-039         | 61.3        | 0.0        | 0.0        | M02A         |
| ED-055         | 8.8         | 0.0        | 0.0        | M02A         |
| ED-056         | 37.3        | 0.0        | 0.0        | M02A         |
| ED-058         | 51.3        | 0.0        | 0.0        | M02A         |
| HM014          | 80.0        | 0.0        | 0.0        | M02A         |
| HM018          | 46.1        | 0.0        | 0.0        | M02A         |
| HM035          | 4.1         | 0.0        | 0.0        | M02A         |
| HM048          | 99.6        | 0.0        | 0.0        | M02A         |
| HM050          | 34.1        | 0.0        | 0.0        | M02A         |
| HM056          | 20.6        | 0.0        | 0.0        | M02A         |
| JAM008         | 0.0         | 0.0        | 0.0        | M02A         |
| JAM014         | 0.0         | 0.0        | 0.0        | M02A         |
| JAM069         | 52.4        | 0.0        | 0.0        | M02A         |
| JAM076         | 99.1        | 0.0        | 0.0        | M02A         |
| JAM077         | 55.9        | 0.0        | 0.0        | M02A         |
| JAM095         | 96.4        | 0.0        | 0.0        | M02A         |

|        |      |     |     |      |
|--------|------|-----|-----|------|
| JAM098 | 59.5 | 0.0 | 0.0 | M02A |
| JHK001 | 99.5 | 0.0 | 0.0 | M02A |
| JHK002 | 57.6 | 0.0 | 0.0 | M02A |
| JHK003 | 75.2 | 0.0 | 0.0 | M02A |
| JHK007 | 16.4 | 0.0 | 0.0 | M02A |
| JHK008 | 0.6  | 0.0 | 0.0 | M02A |
| LOA171 | 99.8 | 0.0 | 0.0 | M02A |
| MPC001 | 1.0  | 0.0 | 0.0 | M02A |
| MPC004 | 5.3  | 0.0 | 0.0 | M02A |
| MPC009 | 3.7  | 0.0 | 0.0 | M02A |
| MPC019 | 0.9  | 0.0 | 0.0 | M02A |
| MPG036 | 86.2 | 0.0 | 0.0 | M02A |
| MPG042 | 54.1 | 0.0 | 0.0 | M02A |
| MPN009 | 0.1  | 0.0 | 0.0 | M02A |
| MPN023 | 4.3  | 0.0 | 0.0 | M02A |
| MPN025 | 25.9 | 0.0 | 0.0 | M02A |
| MPN026 | 4.4  | 0.0 | 0.0 | M02A |
| MPT001 | 13.1 | 0.0 | 0.0 | M02A |
| MRM022 | 79.8 | 0.0 | 0.0 | M02A |
| MRM024 | 99.1 | 0.0 | 0.0 | M02A |
| MRM026 | 97.5 | 0.0 | 0.0 | M02A |
| MRM031 | 65.3 | 0.0 | 0.0 | M02A |
| MRM032 | 96.7 | 0.0 | 0.0 | M02A |
| MRM033 | 82.4 | 0.0 | 0.0 | M02A |
| MRM035 | 92.0 | 0.0 | 0.0 | M02A |
| MRM036 | 89.7 | 0.0 | 0.0 | M02A |
| MRM039 | 96.7 | 0.0 | 0.0 | M02A |
| MRM043 | 93.6 | 0.0 | 0.0 | M02A |
| MRM046 | 99.5 | 0.0 | 0.0 | M02A |
| MRM047 | 99.9 | 0.0 | 0.0 | M02A |
| MRM049 | 85.8 | 0.0 | 0.0 | M02A |
| MRM050 | 99.5 | 0.0 | 0.0 | M02A |
| MRM052 | 99.8 | 0.0 | 0.0 | M02A |
| MRM053 | 99.7 | 0.0 | 0.0 | M02A |
| MRM054 | 98.9 | 0.0 | 0.0 | M02A |
| MRM060 | 96.2 | 0.0 | 0.0 | M02A |
| MRM087 | 99.7 | 0.0 | 0.0 | M02A |
| MRM098 | 99.7 | 0.0 | 0.0 | M02A |
| MRM099 | 0.1  | 0.0 | 0.0 | M02A |
| MRM117 | 37.7 | 0.0 | 0.0 | M02A |
| MRM118 | 6.3  | 0.0 | 0.0 | M02A |
| MRM119 | 99.4 | 0.0 | 0.0 | M02A |
| MRM122 | 89.2 | 0.0 | 0.0 | M02A |
| MRM132 | 99.2 | 0.0 | 0.0 | M02A |
| MRM137 | 62.2 | 0.0 | 0.0 | M02A |
| MRM141 | 99.1 | 0.0 | 0.0 | M02A |
| MRM142 | 97.6 | 0.0 | 0.0 | M02A |
| MRM184 | 69.0 | 0.0 | 0.0 | M02A |
| MRM196 | 1.3  | 0.0 | 0.0 | M02A |
| MRM222 | 54.7 | 0.0 | 0.0 | M02A |
| MRM223 | 99.8 | 0.0 | 0.0 | M02A |
| MRM247 | 95.5 | 0.0 | 0.0 | M02A |
| MRM251 | 99.6 | 0.0 | 0.0 | M02A |

|         |      |     |     |      |
|---------|------|-----|-----|------|
| MRM252  | 10.2 | 0.0 | 0.0 | M02A |
| MRM253  | 93.8 | 0.0 | 0.0 | M02A |
| MRM254  | 99.8 | 0.0 | 0.0 | M02A |
| MRM257  | 13.8 | 0.0 | 0.0 | M02A |
| MRM265  | 26.4 | 0.0 | 0.0 | M02A |
| MRM266  | 22.5 | 0.0 | 0.0 | M02A |
| MRM269  | 19.3 | 0.0 | 0.0 | M02A |
| MVP0004 | 4.1  | 0.0 | 0.0 | M02A |
| MVP0014 | 68.3 | 0.0 | 0.0 | M02A |
| MVP0019 | 93.8 | 0.0 | 0.0 | M02A |
| MVP0026 | 97.5 | 0.0 | 0.0 | M02A |
| MVP0045 | 62.3 | 0.0 | 0.0 | M02A |
| MVP0078 | 73.0 | 0.0 | 0.0 | M02A |
| MVP0081 | 78.0 | 0.0 | 0.0 | M02A |
| MVP0089 | 98.5 | 0.0 | 0.0 | M02A |
| MVP0099 | 8.9  | 0.0 | 0.0 | M02A |
| MVP0107 | 84.4 | 0.0 | 0.0 | M02A |
| MVP0111 | 5.2  | 0.0 | 0.0 | M02A |
| MVP0116 | 66.9 | 0.0 | 0.0 | M02A |
| MVP0129 | 95.1 | 0.0 | 0.0 | M02A |
| MVP0136 | 78.4 | 0.0 | 0.0 | M02A |
| MVP0139 | 93.5 | 0.0 | 0.0 | M02A |
| MVP0148 | 98.6 | 0.0 | 0.0 | M02A |
| MVP0152 | 14.3 | 0.0 | 0.0 | M02A |
| MVP0167 | 94.1 | 0.0 | 0.0 | M02A |
| MVP0173 | 6.2  | 0.0 | 0.0 | M02A |
| MVP0186 | 85.5 | 0.0 | 0.0 | M02A |
| MVP0187 | 1.6  | 0.0 | 0.0 | M02A |
| MVP0190 | 95.6 | 0.0 | 0.0 | M02A |
| MVP0191 | 99.9 | 0.0 | 0.0 | M02A |
| MVP0196 | 72.5 | 0.0 | 0.0 | M02A |
| MVP0204 | 92.2 | 0.0 | 0.0 | M02A |
| MVP0205 | 92.7 | 0.0 | 0.0 | M02A |
| MVP0212 | 96.6 | 0.0 | 0.0 | M02A |
| MVP0230 | 90.5 | 0.0 | 0.0 | M02A |
| MVP0258 | 38.8 | 0.0 | 0.0 | M02A |
| MVP0285 | 26.0 | 0.0 | 0.0 | M02A |
| MVP0286 | 60.1 | 0.0 | 0.0 | M02A |
| MVP0311 | 89.0 | 0.0 | 0.0 | M02A |
| MVP0351 | 0.0  | 0.0 | 0.0 | M02A |
| MVP0355 | 0.2  | 0.0 | 0.0 | M02A |
| MVP0362 | 0.0  | 0.0 | 0.0 | M02A |
| MVP0377 | 51.3 | 0.0 | 0.0 | M02A |
| MVP0441 | 2.0  | 0.0 | 0.0 | M02A |
| MVP0457 | 33.6 | 0.0 | 0.0 | M02A |
| NAM002  | 90.6 | 0.0 | 0.0 | M02A |
| NAM011  | 99.9 | 0.0 | 0.0 | M02A |
| NAM012  | 99.9 | 0.0 | 0.0 | M02A |
| NAM020  | 66.4 | 0.0 | 0.0 | M02A |
| OK016   | 5.6  | 0.0 | 0.0 | M02A |
| OK022   | 98.7 | 0.0 | 0.0 | M02A |
| OK023   | 75.2 | 0.0 | 0.0 | M02A |
| OK027   | 96.6 | 0.0 | 0.0 | M02A |

|         |      |     |     |      |
|---------|------|-----|-----|------|
| OK083   | 8.0  | 0.0 | 0.0 | M02A |
| OK097   | 36.0 | 0.0 | 0.0 | M02A |
| OK098   | 0.2  | 0.0 | 0.0 | M02A |
| OK101   | 97.6 | 0.0 | 0.0 | M02A |
| OK113   | 81.3 | 0.0 | 0.0 | M02A |
| OK114   | 84.0 | 0.0 | 0.0 | M02A |
| OK117   | 82.6 | 0.0 | 0.0 | M02A |
| OK118   | 67.4 | 0.0 | 0.0 | M02A |
| OT117   | 81.7 | 0.0 | 0.0 | M02A |
| OT120   | 0.4  | 0.0 | 0.0 | M02A |
| OT490   | 17.7 | 0.0 | 0.0 | M02A |
| OU0035  | 17.2 | 0.0 | 0.0 | M02A |
| OU0037  | 3.9  | 0.0 | 0.0 | M02A |
| RLB007  | 85.2 | 0.0 | 0.0 | M02A |
| RLB016  | 64.5 | 0.0 | 0.0 | M02A |
| RLB097  | 55.9 | 0.0 | 0.0 | M02A |
| RLB103  | 61.6 | 0.0 | 0.0 | M02A |
| RLB205  | 87.0 | 0.0 | 0.0 | M02A |
| RLB211  | 0.0  | 0.0 | 0.0 | M02A |
| RLB217  | 86.0 | 0.0 | 0.0 | M02A |
| RLB226  | 63.6 | 0.0 | 0.0 | M02A |
| RLB229  | 74.9 | 0.0 | 0.0 | M02A |
| RLB230  | 97.2 | 0.0 | 0.0 | M02A |
| RLB231  | 76.1 | 0.0 | 0.0 | M02A |
| RLB233  | 97.7 | 0.0 | 0.0 | M02A |
| RLB237  | 8.3  | 0.0 | 0.0 | M02A |
| RLB241  | 76.0 | 0.0 | 0.0 | M02A |
| SWC034  | 98.0 | 0.0 | 0.0 | M02A |
| SWC036  | 96.0 | 0.0 | 0.0 | M02A |
| SWC037  | 0.5  | 0.0 | 0.0 | M02A |
| SWC038  | 85.3 | 0.0 | 0.0 | M02A |
| SWC042  | 78.9 | 0.0 | 0.0 | M02A |
| SWC049  | 96.9 | 0.0 | 0.0 | M02A |
| SWR002  | 94.0 | 0.0 | 0.0 | M02A |
| SWR013  | 5.2  | 0.0 | 0.0 | M02A |
| SWR016  | 91.7 | 0.0 | 0.0 | M02A |
| SWR020  | 87.0 | 0.0 | 0.0 | M02A |
| SWR025  | 98.9 | 0.0 | 0.0 | M02A |
| SWR030  | 35.1 | 0.0 | 0.0 | M02A |
| SWR036  | 71.3 | 0.0 | 0.0 | M02A |
| SWR036X | 69.7 | 0.0 | 0.0 | M02A |
| SWR047  | 1.0  | 0.0 | 0.0 | M02A |
| SWR055  | 17.2 | 0.0 | 0.0 | M02A |
| SWR066  | 22.5 | 0.0 | 0.0 | M02A |
| SWR067  | 2.0  | 0.0 | 0.0 | M02A |
| SWR076  | 35.6 | 0.0 | 0.0 | M02A |
| SWR078  | 46.4 | 0.0 | 0.0 | M02A |
| SWR080  | 2.8  | 0.0 | 0.0 | M02A |
| SWR086  | 86.9 | 0.0 | 0.0 | M02A |
| SWR089  | 0.0  | 0.0 | 0.0 | M02A |
| SWR094  | 83.4 | 0.0 | 0.0 | M02A |
| SWR095  | 88.8 | 0.0 | 0.0 | M02A |
| SWR096  | 96.4 | 0.0 | 0.0 | M02A |

|         |       |     |     |      |
|---------|-------|-----|-----|------|
| SWR103  | 0.6   | 0.0 | 0.0 | M02A |
| SWR107  | 0.4   | 0.0 | 0.0 | M02A |
| SWR110  | 19.3  | 0.0 | 0.0 | M02A |
| SWR111  | 2.9   | 0.0 | 0.0 | M02A |
| SWR118  | 0.1   | 0.0 | 0.0 | M02A |
| SWR122  | 95.8  | 0.0 | 0.0 | M02A |
| SWR129  | 46.8  | 0.0 | 0.0 | M02A |
| SWR132  | 30.4  | 0.0 | 0.0 | M02A |
| SWR135  | 0.9   | 0.0 | 0.0 | M02A |
| SWR138  | 73.6  | 0.0 | 0.0 | M02A |
| SWR140  | 87.3  | 0.0 | 0.0 | M02A |
| SWR154  | 17.7  | 0.0 | 0.0 | M02A |
| SWR179  | 31.4  | 0.0 | 0.0 | M02A |
| SWR181  | 98.6  | 0.0 | 0.0 | M02A |
| SWR182  | 98.7  | 0.0 | 0.0 | M02A |
| SWR183  | 51.2  | 0.0 | 0.0 | M02A |
| SWR190  | 97.7  | 0.0 | 0.0 | M02A |
| SWR193  | 83.2  | 0.0 | 0.0 | M02A |
| SWR197  | 99.6  | 0.0 | 0.0 | M02A |
| SWR204  | 46.4  | 0.0 | 0.0 | M02A |
| TAM001  | 10.4  | 0.0 | 0.0 | M02A |
| TAM005  | 4.7   | 0.0 | 0.0 | M02A |
| TAM006  | 61.1  | 0.0 | 0.0 | M02A |
| TAM009  | 96.9  | 0.0 | 0.0 | M02A |
| TAM010  | 82.5  | 0.0 | 0.0 | M02A |
| TAM070  | 1.7   | 0.0 | 0.0 | M02A |
| TAM201  | 27.7  | 0.0 | 0.0 | M02A |
| TAM205  | 68.6  | 0.0 | 0.0 | M02A |
| TAM209  | 19.2  | 0.0 | 0.0 | M02A |
| TAM213  | 74.6  | 0.0 | 0.0 | M02A |
| TAM214  | 47.7  | 0.0 | 0.0 | M02A |
| TAM215  | 98.1  | 0.0 | 0.0 | M02A |
| TAM216  | 96.6  | 0.0 | 0.0 | M02A |
| TAM223  | 89.5  | 0.0 | 0.0 | M02A |
| TAM225  | 61.3  | 0.0 | 0.0 | M02A |
| TAM226  | 91.0  | 0.0 | 0.0 | M02A |
| TAM227  | 27.1  | 0.0 | 0.0 | M02A |
| TAM232  | 61.0  | 0.0 | 0.0 | M02A |
| TAM235  | 15.4  | 0.0 | 0.0 | M02A |
| TAM241  | 43.7  | 0.0 | 0.0 | M02A |
| TAM242  | 54.0  | 0.0 | 0.0 | M02A |
| TAM243  | 69.2  | 0.0 | 0.0 | M02A |
| TAM244  | 96.7  | 0.0 | 0.0 | M02A |
| TAM247  | 32.4  | 0.0 | 0.0 | M02A |
| TAM249  | 2.3   | 0.0 | 0.0 | M02A |
| TAM254  | 2.1   | 0.0 | 0.0 | M02A |
| UT00450 | 100.0 | 0.0 | 0.0 | M02A |
| UT00776 | 100.0 | 0.0 | 0.0 | M02A |



**The following specimens are assigned to group M08.**

| <b>ID. NO.</b> | <b>M02A</b> | <b>M08</b> | <b>M11</b> | <b>Group</b> |
|----------------|-------------|------------|------------|--------------|
| BAS148         | 0.0         | 99.9       | 0.0        | M08          |
| BAS217         | 0.0         | 94.6       | 0.0        | M08          |
| BRE008A        | 0.0         | 5.3        | 0.0        | M08          |
| BRE183         | 0.0         | 60.1       | 0.0        | M08          |
| BRE184A        | 0.0         | 54.3       | 0.0        | M08          |
| ED-027         | 0.0         | 85.6       | 0.0        | M08          |
| ED-035         | 0.0         | 75.3       | 0.0        | M08          |
| ED-040         | 0.0         | 55.5       | 0.0        | M08          |
| ED-051         | 0.0         | 99.4       | 0.0        | M08          |
| ED-052         | 0.0         | 98.5       | 0.0        | M08          |
| ED-075         | 0.0         | 90.8       | 0.0        | M08          |
| HM005          | 0.0         | 18.5       | 0.0        | M08          |
| HM010          | 0.0         | 29.7       | 0.0        | M08          |
| HM022          | 0.0         | 76.2       | 0.0        | M08          |
| HM034          | 0.0         | 91.8       | 0.0        | M08          |
| HM058          | 0.0         | 25.2       | 0.0        | M08          |
| LOA153         | 0.0         | 94.6       | 0.0        | M08          |
| MPM008         | 0.0         | 0.2        | 0.0        | M08          |
| MPM012         | 0.0         | 42.5       | 0.0        | M08          |
| MPM014         | 0.0         | 10.4       | 0.0        | M08          |
| MPM022         | 0.0         | 0.9        | 0.0        | M08          |
| MPM2A          | 0.0         | 80.4       | 0.0        | M08          |
| MPM2B          | 0.0         | 68.6       | 0.0        | M08          |
| MPM2C          | 0.0         | 13.2       | 0.0        | M08          |
| MPM2D          | 0.0         | 0.1        | 0.0        | M08          |
| MPN005         | 0.0         | 15.7       | 0.0        | M08          |
| MPT019         | 0.0         | 1.4        | 0.0        | M08          |
| MPT025         | 0.0         | 4.9        | 0.0        | M08          |
| MRM191         | 0.0         | 0.1        | 0.0        | M08          |
| MRM249         | 0.0         | 78.4       | 0.0        | M08          |
| MVP0001        | 0.0         | 32.9       | 0.0        | M08          |
| MVP0043        | 0.0         | 79.4       | 0.0        | M08          |
| MVP0055        | 0.0         | 58.3       | 0.0        | M08          |
| MVP0059        | 0.0         | 93.5       | 0.0        | M08          |
| MVP0147        | 0.0         | 93.7       | 0.0        | M08          |
| MVP0161        | 0.0         | 93.8       | 0.0        | M08          |
| MVP0240        | 0.0         | 98.0       | 0.0        | M08          |
| MVP0256        | 0.0         | 18.6       | 0.0        | M08          |
| MVP0262        | 0.0         | 98.0       | 0.0        | M08          |
| MVP0263        | 0.0         | 15.7       | 0.0        | M08          |
| MVP0267        | 0.0         | 99.0       | 0.0        | M08          |
| MVP0281        | 0.0         | 2.6        | 0.0        | M08          |
| MVP0289        | 0.0         | 81.2       | 0.0        | M08          |
| MVP0310        | 0.0         | 79.5       | 0.0        | M08          |
| MVP0356        | 0.0         | 95.4       | 0.0        | M08          |
| MVP0402        | 0.0         | 0.0        | 0.0        | M08          |
| MVP0404        | 0.0         | 86.0       | 0.0        | M08          |
| MVP0408        | 0.0         | 78.9       | 0.0        | M08          |
| MVP0425        | 0.0         | 99.4       | 0.0        | M08          |
| MVP0429        | 0.0         | 10.0       | 0.0        | M08          |
| MVP0450        | 0.0         | 11.1       | 0.0        | M08          |

|         |     |      |     |     |
|---------|-----|------|-----|-----|
| MVP0468 | 0.0 | 82.5 | 0.0 | M08 |
| OK024   | 0.0 | 43.5 | 0.0 | M08 |
| OK064   | 0.0 | 79.6 | 0.0 | M08 |
| OK067   | 0.0 | 99.9 | 0.0 | M08 |
| OK080   | 0.0 | 75.6 | 0.0 | M08 |
| OK099   | 0.0 | 0.4  | 0.0 | M08 |
| OK144   | 0.0 | 29.5 | 0.0 | M08 |
| OT102   | 0.0 | 60.7 | 0.0 | M08 |
| OT498   | 0.0 | 94.6 | 0.0 | M08 |
| OT504   | 0.0 | 99.9 | 0.0 | M08 |
| OT506   | 0.0 | 29.7 | 0.0 | M08 |
| SWR001  | 0.0 | 81.7 | 0.0 | M08 |
| SWR015  | 0.0 | 89.8 | 0.0 | M08 |
| SWR021  | 0.0 | 49.6 | 0.0 | M08 |
| SWR027  | 0.0 | 55.0 | 0.0 | M08 |
| SWR054  | 0.0 | 97.8 | 0.0 | M08 |
| SWR073  | 0.0 | 71.8 | 0.0 | M08 |
| SWR082  | 0.0 | 33.0 | 0.0 | M08 |
| SWR099  | 0.0 | 57.7 | 0.0 | M08 |
| SWR117  | 0.0 | 2.1  | 0.0 | M08 |
| SWR121  | 0.0 | 6.6  | 0.0 | M08 |
| SWR131  | 0.0 | 73.0 | 0.0 | M08 |
| SWR142  | 0.0 | 4.8  | 0.0 | M08 |
| SWR150  | 0.0 | 26.2 | 0.0 | M08 |
| SWR152  | 0.0 | 1.7  | 0.0 | M08 |
| SWR167  | 0.0 | 36.9 | 0.0 | M08 |
| SWR169  | 0.0 | 97.3 | 0.0 | M08 |
| SWR171  | 0.0 | 66.9 | 0.0 | M08 |
| SWR176  | 0.0 | 80.6 | 0.0 | M08 |
| SWR177  | 0.0 | 54.9 | 0.0 | M08 |
| TAM113  | 0.0 | 27.6 | 0.0 | M08 |
| TAM114  | 0.0 | 14.4 | 0.0 | M08 |
| TAM222  | 0.0 | 48.0 | 0.0 | M08 |
| WCRM010 | 0.0 | 6.2  | 0.0 | M08 |

**The following specimens are assigned to group M11.**

| <b>ID. NO.</b> | <b>M02A</b> | <b>M08</b> | <b>M11</b> | <b>Group</b> |
|----------------|-------------|------------|------------|--------------|
| ATT020         | 0.0         | 0.0        | 25.0       | M11          |
| ATT021         | 0.0         | 0.0        | 71.1       | M11          |
| ATT100         | 0.0         | 0.0        | 95.7       | M11          |
| BAS136         | 0.0         | 0.0        | 99.7       | M11          |
| BAS141         | 0.0         | 0.0        | 96.0       | M11          |
| ED-074         | 0.0         | 0.0        | 16.6       | M11          |
| HM013          | 0.0         | 0.0        | 92.8       | M11          |
| HM015          | 0.0         | 0.0        | 95.3       | M11          |
| HM053          | 0.0         | 0.0        | 69.5       | M11          |
| MPN010         | 0.0         | 0.0        | 1.8        | M11          |
| MPT006         | 0.0         | 0.0        | 54.4       | M11          |
| MPT015         | 0.0         | 0.0        | 19.9       | M11          |
| MPT021         | 0.0         | 0.0        | 3.8        | M11          |
| MPT022         | 0.0         | 0.0        | 10.4       | M11          |
| MPT023         | 0.0         | 0.0        | 0.4        | M11          |
| MRM003         | 0.0         | 0.0        | 92.1       | M11          |

|         |     |     |      |     |
|---------|-----|-----|------|-----|
| MRM006  | 0.0 | 0.0 | 97.6 | M11 |
| MRM062  | 0.0 | 0.0 | 97.9 | M11 |
| MRM081  | 0.0 | 0.0 | 12.5 | M11 |
| MRM090  | 0.0 | 0.0 | 2.1  | M11 |
| MRM094  | 0.0 | 0.0 | 80.9 | M11 |
| MRM116  | 0.0 | 0.0 | 81.1 | M11 |
| MRM128  | 0.0 | 0.0 | 34.3 | M11 |
| MRM166  | 0.0 | 0.0 | 74.2 | M11 |
| MRM246  | 0.0 | 0.0 | 55.9 | M11 |
| MVP0034 | 0.0 | 0.0 | 99.2 | M11 |
| MVP0040 | 0.0 | 0.0 | 0.7  | M11 |
| MVP0058 | 0.0 | 0.0 | 99.8 | M11 |
| MVP0096 | 0.0 | 0.0 | 56.6 | M11 |
| MVP0134 | 0.0 | 0.0 | 65.7 | M11 |
| MVP0138 | 0.0 | 0.0 | 40.3 | M11 |
| MVP0155 | 0.0 | 0.0 | 85.6 | M11 |
| MVP0156 | 0.0 | 0.0 | 42.2 | M11 |
| MVP0183 | 0.0 | 0.0 | 85.1 | M11 |
| MVP0185 | 0.0 | 0.0 | 99.6 | M11 |
| MVP0197 | 0.0 | 0.0 | 30.8 | M11 |
| MVP0202 | 0.0 | 0.0 | 17.4 | M11 |
| MVP0208 | 0.0 | 0.0 | 98.2 | M11 |
| MVP0217 | 0.0 | 0.0 | 96.7 | M11 |
| MVP0234 | 0.0 | 0.0 | 97.4 | M11 |
| MVP0268 | 0.0 | 0.0 | 36.4 | M11 |
| MVP0270 | 0.0 | 0.0 | 7.6  | M11 |
| MVP0275 | 0.0 | 0.0 | 67.0 | M11 |
| MVP0276 | 0.0 | 0.0 | 16.8 | M11 |
| MVP0280 | 0.0 | 0.0 | 99.2 | M11 |
| MVP0302 | 0.0 | 0.0 | 76.3 | M11 |
| MVP0337 | 0.0 | 0.0 | 0.9  | M11 |
| MVP0352 | 0.0 | 0.0 | 0.8  | M11 |
| NAM004  | 0.0 | 0.0 | 99.7 | M11 |
| NAM017  | 0.0 | 0.0 | 15.7 | M11 |
| OK001   | 0.0 | 0.0 | 72.7 | M11 |
| OK006   | 0.0 | 0.0 | 60.7 | M11 |
| OK025   | 0.0 | 0.0 | 35.0 | M11 |
| OK068   | 0.0 | 0.0 | 89.6 | M11 |
| OK094   | 0.0 | 0.0 | 35.6 | M11 |
| OK116   | 0.0 | 0.0 | 30.4 | M11 |
| OK121   | 0.0 | 0.0 | 1.3  | M11 |
| OK130   | 0.0 | 0.0 | 70.0 | M11 |
| OK136   | 0.0 | 0.0 | 27.3 | M11 |
| OT174   | 0.0 | 0.0 | 80.8 | M11 |
| OT591   | 0.0 | 0.0 | 0.6  | M11 |
| OU0039  | 0.0 | 0.0 | 79.2 | M11 |
| OU0040  | 0.0 | 0.0 | 89.0 | M11 |
| RLB002  | 0.0 | 0.0 | 10.4 | M11 |
| RLB092  | 0.0 | 0.0 | 84.7 | M11 |
| RLB105  | 0.0 | 0.0 | 3.8  | M11 |
| SWC039  | 0.0 | 0.0 | 73.3 | M11 |
| SWC040  | 0.0 | 0.0 | 97.8 | M11 |
| SWR011  | 0.0 | 0.0 | 23.9 | M11 |

|         |     |     |      |     |
|---------|-----|-----|------|-----|
| SWR034  | 0.0 | 0.0 | 97.3 | M11 |
| SWR035  | 0.0 | 0.0 | 98.3 | M11 |
| SWR040  | 0.0 | 0.0 | 98.5 | M11 |
| SWR042  | 0.0 | 0.0 | 7.1  | M11 |
| SWR062  | 0.0 | 0.0 | 58.4 | M11 |
| SWR065  | 0.0 | 0.0 | 77.6 | M11 |
| SWR079  | 0.0 | 0.0 | 4.3  | M11 |
| SWR090  | 0.0 | 0.0 | 3.5  | M11 |
| SWR097  | 0.0 | 0.0 | 4.3  | M11 |
| SWR115  | 0.0 | 0.0 | 13.0 | M11 |
| SWR146  | 0.0 | 0.0 | 89.2 | M11 |
| SWR185  | 0.0 | 0.0 | 24.2 | M11 |
| TAM008  | 0.0 | 0.0 | 0.6  | M11 |
| TAM212  | 0.0 | 0.0 | 35.9 | M11 |
| WCRM007 | 0.0 | 0.0 | 13.2 | M11 |

*Table B4. Macro Group B2 Mahalanobis distance calculations for specimens projected against two or more groups*

Groups Evaluated:

Mimbres-02B (M02B)

Mimbres-08 (M02C)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group M02B.**

| <b>ID. NO.</b> | <b>M02A</b> | <b>M08</b> | <b>M11</b> | <b>Group</b> |
|----------------|-------------|------------|------------|--------------|
| BRE160A        | 0.0         | 0.0        | 0.0        | M02B         |
| ED-005         | 0.1         | 0.0        | 0.0        | M02B         |
| MPN002         | 0.0         | 0.0        | 0.0        | M02B         |
| MPT004         | 0.0         | 0.0        | 0.0        | M02B         |
| MRM023         | 0.0         | 0.0        | 0.0        | M02B         |
| MRM076         | 10.8        | 0.0        | 0.0        | M02B         |
| MRM092         | 1.7         | 0.0        | 0.0        | M02B         |
| MRM144         | 0.0         | 0.0        | 0.0        | M02B         |
| MVP0154        | 0.7         | 0.0        | 0.0        | M02B         |
| MVP0207        | 1.7         | 0.0        | 0.0        | M02B         |
| MVP0416        | 0.1         | 0.0        | 0.0        | M02B         |
| MVP353         | 0.0         | 0.0        | 0.0        | M02B         |
| SWR105         | 0.0         | 0.0        | 0.0        | M02B         |
| SWR137         | 0.2         | 0.0        | 0.0        | M02B         |
| TAM112         | 0.0         | 0.0        | 0.0        | M02B         |
| TAM115         | 0.0         | 0.0        | 0.0        | M02B         |
| TAM118         | 0.1         | 0.0        | 0.0        | M02B         |
| TAM119         | 1.8         | 0.0        | 0.0        | M02B         |
| TAM120         | 0.0         | 0.0        | 0.0        | M02B         |
| TAM210         | 0.0         | 0.0        | 0.0        | M02B         |

**The following specimens are assigned to group M02C.**

| <b>ID. NO.</b> | <b>M02A</b> | <b>M08</b> | <b>M11</b> | <b>Group</b> |
|----------------|-------------|------------|------------|--------------|
| MRM014         | 0.0         | 0.0        | 0.0        | M02C         |
| MRM089         | 0.0         | 0.0        | 0.0        | M02C         |
| MRM181         | 0.0         | 0.0        | 0.0        | M02C         |
| MRM238         | 0.0         | 0.0        | 0.0        | M02C         |
| MVP0128        | 0.0         | 0.0        | 0.0        | M02C         |
| MVP374         | 0.0         | 0.0        | 0.0        | M02C         |
| NAM006         | 0.0         | 0.0        | 0.0        | M02C         |
| NAM009         | 0.0         | 0.0        | 0.0        | M02C         |
| SWR196         | 0.0         | 0.0        | 0.0        | M02C         |
| SWR201         | 0.0         | 0.0        | 0.0        | M02C         |

Table B.5. Mahalanobis distance calculations for unassigned specimens projected against Macro Group B compositional groups.

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

| ID. NO. | Macro Group B-1 |      |      |      |      | Macro Group B-2 |     |      |
|---------|-----------------|------|------|------|------|-----------------|-----|------|
|         | M04A            | M04B | M04C | M05A | M05B | M02A            | M08 | M11  |
| ANI001  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ANI008  | 0.0             | 0.0  | 0.0  | 0.0  | 0.3  | 0.0             | 0.0 | 0.0  |
| ANI031  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ANI048  | 0.0             | 0.0  | 0.1  | 22.6 | 0.9  | 0.0             | 0.0 | 0.0  |
| ATT001  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT022  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT042  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT211  | 0.0             | 0.0  | 0.0  | 0.2  | 1.0  | 0.0             | 0.0 | 0.0  |
| ATT239  | 0.0             | 0.0  | 0.0  | 0.0  | 6.8  | 0.0             | 0.0 | 0.0  |
| ATT345  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT347  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT361  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT362  | 0.0             | 0.0  | 0.0  | 0.0  | 1.1  | 0.0             | 0.0 | 0.0  |
| ATT373  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT377  | 0.0             | 0.0  | 0.0  | 0.0  | 19.7 | 0.0             | 0.0 | 0.0  |
| ATT382  | 0.0             | 0.0  | 0.0  | 60.6 | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT386  | 0.0             | 0.0  | 0.0  | 0.0  | 0.3  | 0.0             | 0.0 | 0.0  |
| ATT387  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT388  | 0.0             | 0.0  | 0.0  | 0.0  | 0.1  | 0.0             | 0.0 | 0.0  |
| ATT391  | 0.0             | 0.0  | 0.0  | 0.3  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT394  | 0.0             | 0.0  | 0.0  | 77.6 | 0.1  | 0.0             | 0.0 | 0.0  |
| ATT405  | 0.0             | 0.0  | 0.0  | 51.4 | 0.2  | 0.0             | 0.0 | 0.0  |
| ATT430  | 0.0             | 0.0  | 0.0  | 6.5  | 0.8  | 0.0             | 0.0 | 0.0  |
| ATT443  | 0.0             | 0.0  | 0.2  | 1.1  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT444  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| ATT447  | 0.3             | 0.0  | 1.1  | 0.0  | 2.8  | 0.0             | 0.0 | 0.0  |
| ATT450  | 0.0             | 0.0  | 0.0  | 0.0  | 8.3  | 0.0             | 0.0 | 0.0  |
| ATT499  | 0.0             | 0.0  | 0.2  | 0.1  | 0.2  | 0.0             | 0.0 | 0.0  |
| BAS005  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS006  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS008  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS011  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS015  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS023  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS026  | 0.0             | 0.0  | 0.3  | 2.8  | 0.6  | 0.0             | 0.0 | 0.0  |
| BAS041  | 0.0             | 0.0  | 0.0  | 24.7 | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS046  | 0.0             | 0.0  | 0.0  | 51.0 | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS051  | 0.0             | 0.0  | 0.0  | 0.0  | 0.1  | 0.0             | 0.0 | 0.0  |
| BAS059  | 0.1             | 0.0  | 0.0  | 0.0  | 25.8 | 0.0             | 0.0 | 14.4 |
| BAS060  | 0.0             | 0.0  | 1.2  | 0.3  | 5.5  | 0.0             | 0.0 | 0.0  |
| BAS065  | 0.4             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |
| BAS073  | 0.1             | 6.6  | 0.0  | 0.0  | 0.2  | 0.0             | 0.0 | 0.0  |
| BAS077  | 0.0             | 0.0  | 0.0  | 0.1  | 1.8  | 0.0             | 0.0 | 0.0  |
| BAS107  | 0.0             | 0.0  | 0.0  | 0.0  | 0.0  | 0.0             | 0.0 | 0.0  |

|         |     |     |      |      |      |     |     |     |
|---------|-----|-----|------|------|------|-----|-----|-----|
| BAS110  | 0.0 | 0.0 | 0.0  | 13.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS123  | 0.0 | 0.0 | 0.0  | 13.6 | 66.3 | 0.0 | 0.0 | 0.0 |
| BAS129  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS133  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS134  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS137  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS142  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS145  | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| BAS157  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS164  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS184  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS191  | 0.0 | 0.0 | 0.6  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS193  | 0.0 | 0.0 | 0.0  | 73.6 | 0.2  | 0.0 | 0.0 | 0.0 |
| BAS196  | 0.0 | 0.0 | 0.0  | 0.0  | 0.6  | 0.0 | 0.0 | 0.0 |
| BAS199  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BAS205  | 0.0 | 0.0 | 0.0  | 0.0  | 3.0  | 0.0 | 0.0 | 0.0 |
| BAS215  | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| BAS219  | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| BAS222  | 0.0 | 6.8 | 0.0  | 0.0  | 0.0  | 0.0 | 0.9 | 0.0 |
| BRE001  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE007  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE009  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.5 | 0.0 |
| BRE036  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE038  | 0.0 | 0.0 | 1.1  | 0.5  | 0.1  | 0.0 | 0.0 | 0.0 |
| BRE039  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE040A | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE042  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE043  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE044  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE046  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE047  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE048A | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE052  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE053  | 0.0 | 0.0 | 0.0  | 0.0  | 1.9  | 0.0 | 0.0 | 0.0 |
| BRE060  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE065  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE088A | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE089  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| BRE091  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE092  | 0.0 | 0.0 | 0.0  | 0.0  | 3.7  | 0.0 | 0.0 | 0.0 |
| BRE104A | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE105  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE106  | 0.0 | 0.0 | 0.1  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE139  | 0.0 | 2.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE161  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.2 | 0.0 |
| BRE162  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE164  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE187  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| BRE190  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| CAP172  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| CAP174  | 0.0 | 0.0 | 14.7 | 2.5  | 0.5  | 0.0 | 0.0 | 0.0 |
| CAP177  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| CAP179  | 0.0 | 0.0 | 0.0  | 0.0  | 10.3 | 0.0 | 0.0 | 0.0 |

|        |      |      |     |     |      |     |     |     |
|--------|------|------|-----|-----|------|-----|-----|-----|
| CAP189 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| CAP193 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| CAP202 | 0.1  | 0.0  | 0.3 | 0.0 | 7.3  | 0.0 | 0.0 | 0.3 |
| CDA073 | 0.0  | 0.0  | 0.3 | 5.3 | 1.0  | 0.0 | 0.0 | 0.0 |
| DJT002 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| DJT008 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| DJT011 | 0.0  | 0.0  | 0.0 | 0.4 | 0.1  | 0.0 | 0.0 | 0.0 |
| DJT023 | 0.0  | 0.0  | 0.0 | 8.7 | 1.3  | 0.0 | 0.0 | 0.0 |
| ED-007 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| ED-017 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| ED-021 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| ED-023 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| ED-038 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| ED-054 | 0.0  | 0.0  | 0.0 | 0.0 | 7.5  | 1.7 | 0.0 | 0.0 |
| ED-076 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| ED-098 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM007  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM008  | 14.0 | 0.0  | 1.0 | 0.0 | 0.5  | 0.0 | 0.0 | 0.0 |
| HM016  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM019  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM030  | 0.0  | 0.0  | 0.0 | 0.0 | 0.1  | 0.0 | 0.0 | 0.0 |
| HM033  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM049  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM061  | 36.3 | 0.0  | 1.2 | 0.0 | 19.3 | 0.0 | 0.0 | 0.0 |
| HM072  | 8.0  | 11.0 | 0.0 | 0.0 | 0.5  | 0.0 | 0.0 | 0.0 |
| HM074  | 0.1  | 0.0  | 0.0 | 0.0 | 3.6  | 0.0 | 0.0 | 0.0 |
| HM076  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| HM077  | 0.0  | 0.0  | 0.0 | 0.0 | 5.3  | 0.0 | 0.0 | 2.0 |
| HM094  | 0.0  | 0.4  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM005 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM006 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM010 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM011 | 0.2  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM012 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM028 | 2.2  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM032 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM038 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM039 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM042 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM049 | 5.5  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM050 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0  | 0.0 | 0.1 | 0.0 |
| JAM053 | 0.0  | 0.0  | 0.0 | 0.5 | 1.5  | 0.6 | 0.0 | 0.0 |
| JAM066 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM067 | 0.0  | 0.0  | 1.6 | 0.3 | 6.2  | 0.0 | 0.0 | 0.0 |
| JAM071 | 0.4  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM072 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM075 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM085 | 0.0  | 0.0  | 0.0 | 0.0 | 1.8  | 0.0 | 0.0 | 2.7 |
| JAM090 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM101 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM104 | 0.0  | 0.0  | 0.0 | 0.0 | 0.2  | 0.0 | 0.0 | 0.0 |
| JAM109 | 0.1  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM118 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |



|        |      |      |     |      |      |     |     |     |
|--------|------|------|-----|------|------|-----|-----|-----|
| JAM122 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM126 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM127 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM129 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| JAM131 | 0.0  | 0.0  | 0.0 | 10.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| JHK005 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| KCW004 | 0.0  | 0.0  | 0.0 | 0.0  | 2.4  | 0.0 | 0.1 | 1.2 |
| KCW014 | 52.7 | 70.0 | 0.1 | 0.0  | 0.6  | 0.0 | 0.0 | 0.0 |
| LOA002 | 0.0  | 0.0  | 0.0 | 9.8  | 15.4 | 0.0 | 0.0 | 0.0 |
| LOA010 | 0.0  | 0.0  | 0.0 | 49.9 | 94.3 | 0.0 | 0.0 | 0.0 |
| LOA011 | 0.0  | 0.0  | 0.0 | 37.9 | 79.5 | 0.0 | 0.0 | 0.0 |
| LOA026 | 0.0  | 0.0  | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| LOA027 | 0.0  | 0.0  | 0.0 | 0.4  | 5.1  | 0.0 | 0.0 | 0.0 |
| LOA028 | 0.0  | 0.0  | 0.0 | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| LOA031 | 0.0  | 0.0  | 0.0 | 0.0  | 89.7 | 0.0 | 0.0 | 0.0 |
| LOA034 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| LOA042 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| LOA058 | 0.0  | 0.0  | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| LOA060 | 0.0  | 0.0  | 0.0 | 30.6 | 78.1 | 0.0 | 0.0 | 0.0 |
| LOA061 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| LOA075 | 0.0  | 0.0  | 0.0 | 1.2  | 3.3  | 0.0 | 0.0 | 0.0 |
| LOA079 | 0.0  | 0.0  | 0.0 | 0.0  | 0.5  | 0.0 | 0.0 | 0.0 |
| LOA080 | 0.0  | 0.0  | 0.0 | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| LOA084 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| LOA100 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| LOA102 | 0.0  | 0.0  | 0.0 | 0.0  | 25.3 | 0.0 | 0.0 | 0.0 |
| LOA103 | 0.0  | 0.0  | 0.0 | 1.0  | 62.1 | 0.0 | 0.0 | 0.0 |
| LOA105 | 0.0  | 0.0  | 0.0 | 0.0  | 19.8 | 0.0 | 0.0 | 0.0 |
| LOA110 | 0.0  | 0.0  | 0.0 | 0.0  | 7.5  | 0.0 | 0.0 | 0.0 |
| LOA113 | 0.0  | 0.0  | 0.0 | 10.1 | 47.9 | 0.0 | 0.0 | 0.0 |
| LOA115 | 0.0  | 0.0  | 0.0 | 1.2  | 0.1  | 0.0 | 0.0 | 0.0 |
| LOA140 | 0.0  | 0.0  | 0.0 | 0.2  | 23.6 | 0.0 | 0.0 | 0.0 |
| LOA145 | 0.0  | 0.0  | 0.0 | 4.7  | 26.3 | 0.0 | 0.0 | 0.0 |
| LOA150 | 0.0  | 0.0  | 0.0 | 0.3  | 33.9 | 0.0 | 0.0 | 0.0 |
| LOA223 | 0.0  | 0.0  | 0.0 | 0.5  | 3.0  | 0.0 | 0.0 | 0.0 |
| LOA224 | 0.0  | 0.0  | 0.0 | 0.5  | 0.0  | 0.0 | 0.0 | 0.0 |
| LOA225 | 0.0  | 0.0  | 0.0 | 22.5 | 8.3  | 0.0 | 0.0 | 0.0 |
| LOA227 | 0.0  | 0.0  | 0.0 | 1.9  | 18.4 | 0.0 | 0.0 | 0.0 |
| LOA228 | 0.0  | 0.0  | 0.0 | 14.1 | 3.3  | 0.0 | 0.0 | 0.0 |
| LOA229 | 0.0  | 0.0  | 0.0 | 88.7 | 18.0 | 0.0 | 0.0 | 0.0 |
| MPC003 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPC006 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPC008 | 0.1  | 0.0  | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| MPC010 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPC011 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPC017 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPC022 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPC025 | 8.2  | 20.8 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPG024 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPG026 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPG027 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPG029 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPG046 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

|        |     |     |      |      |      |     |     |     |
|--------|-----|-----|------|------|------|-----|-----|-----|
| MPG047 | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| MPM002 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPM004 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPM015 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPM018 | 0.0 | 0.0 | 0.0  | 0.0  | 0.7  | 0.0 | 0.0 | 0.0 |
| MPM024 | 1.9 | 0.0 | 0.1  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPN003 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPN007 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPN008 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPN012 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPN014 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPN021 | 1.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPP002 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPP006 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPP021 | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| MPP023 | 0.0 | 0.0 | 0.0  | 34.2 | 0.0  | 0.0 | 0.0 | 0.0 |
| MPT009 | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| MPT012 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPT013 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPT017 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPT018 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPT020 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MPT024 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM005 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM011 | 0.0 | 0.0 | 0.0  | 0.0  | 0.5  | 0.0 | 0.0 | 0.0 |
| MRM018 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM019 | 0.0 | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 |
| MRM025 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM029 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM038 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM041 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM059 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM074 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM075 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM078 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM085 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM088 | 0.0 | 0.0 | 0.0  | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| MRM105 | 0.0 | 0.0 | 0.0  | 0.5  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM106 | 0.4 | 0.0 | 6.6  | 0.6  | 11.9 | 0.0 | 0.0 | 0.0 |
| MRM114 | 0.0 | 0.3 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM120 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM121 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM129 | 0.0 | 0.0 | 0.0  | 0.0  | 3.1  | 0.0 | 0.0 | 0.0 |
| MRM133 | 0.0 | 2.7 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM136 | 0.0 | 0.0 | 0.0  | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| MRM143 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM148 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM149 | 1.3 | 0.0 | 34.1 | 8.1  | 11.6 | 0.0 | 0.0 | 0.0 |
| MRM160 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM161 | 1.1 | 0.0 | 1.8  | 1.2  | 11.6 | 0.0 | 0.0 | 0.0 |
| MRM165 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| MRM167 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.2 | 0.0 |
| MRM182 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

|         |      |     |      |      |      |     |      |     |
|---------|------|-----|------|------|------|-----|------|-----|
| MRM186  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM189  | 0.0  | 0.0 | 0.0  | 0.0  | 0.7  | 0.0 | 0.0  | 0.0 |
| MRM194  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.1  | 0.0 |
| MRM195  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM199  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM204  | 0.0  | 0.0 | 15.8 | 12.8 | 6.6  | 0.0 | 0.0  | 0.0 |
| MRM213  | 0.0  | 0.0 | 20.1 | 13.6 | 0.6  | 0.0 | 0.0  | 0.0 |
| MRM214  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM225  | 0.0  | 0.8 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM227  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM231  | 0.0  | 3.4 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM234  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM250  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM255  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM260  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM261  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM262  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM263  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MRM340  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0002 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0005 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0011 | 0.0  | 9.9 | 0.0  | 0.0  | 0.0  | 0.0 | 33.0 | 0.0 |
| MVP0012 | 0.0  | 0.0 | 0.0  | 0.0  | 2.5  | 0.0 | 0.0  | 0.0 |
| MVP0016 | 92.8 | 0.0 | 16.8 | 0.0  | 16.6 | 0.0 | 0.0  | 0.0 |
| MVP0018 | 59.8 | 0.0 | 0.2  | 0.0  | 15.5 | 0.0 | 0.0  | 0.0 |
| MVP0020 | 0.0  | 3.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0024 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0033 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0038 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0042 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0047 | 0.0  | 0.0 | 0.0  | 0.1  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0049 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0050 | 0.0  | 0.0 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0  | 0.0 |
| MVP0051 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0053 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0061 | 3.5  | 0.0 | 81.9 | 21.3 | 4.7  | 0.0 | 0.0  | 0.0 |
| MVP0063 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0064 | 0.0  | 0.0 | 0.0  | 0.7  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0071 | 0.0  | 0.0 | 0.0  | 0.3  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0074 | 0.0  | 0.0 | 0.0  | 0.1  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0076 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0086 | 0.0  | 2.8 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0091 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0093 | 0.1  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0098 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0101 | 0.0  | 0.0 | 0.0  | 0.0  | 0.3  | 0.0 | 0.0  | 0.0 |
| MVP0102 | 0.2  | 1.8 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0104 | 0.0  | 0.0 | 0.0  | 0.0  | 0.7  | 0.0 | 0.0  | 0.0 |
| MVP0105 | 0.0  | 6.9 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0112 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0113 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0119 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |
| MVP0120 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |

|         |      |      |     |     |     |     |     |     |
|---------|------|------|-----|-----|-----|-----|-----|-----|
| MVP0121 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0123 | 0.0  | 2.3  | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| MVP0124 | 0.0  | 0.0  | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 |
| MVP0125 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0127 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0131 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0141 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0142 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0149 | 0.0  | 0.0  | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 |
| MVP0157 | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| MVP0162 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0168 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0175 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| MVP0176 | 0.2  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0178 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0182 | 51.8 | 86.8 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| MVP0193 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0210 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0214 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0227 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0239 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0241 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0242 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MVP0244 | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| NAM014  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NAM016  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK011   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK014   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK015   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK030   | 0.0  | 0.7  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK047   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK063   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK085   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK100   | 2.4  | 8.3  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK108   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK110   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK119   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK120   | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK126   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK127   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK138   | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| OK142   | 27.6 | 0.0  | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| OK145   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK146   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OK150   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OT033   | 0.0  | 0.0  | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 |
| OT075   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OT088   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OT101   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OT119   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OT132   | 0.0  | 0.0  | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| OT134   | 0.0  | 0.0  | 0.2 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| OT157   | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

|        |      |     |     |      |      |     |     |     |
|--------|------|-----|-----|------|------|-----|-----|-----|
| OT167  | 0.0  | 0.0 | 0.0 | 18.6 | 0.0  | 0.0 | 0.0 | 0.0 |
| OT169  | 0.0  | 0.0 | 6.2 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT170  | 4.2  | 0.0 | 4.1 | 0.0  | 1.4  | 0.0 | 0.0 | 0.0 |
| OT172  | 1.3  | 0.0 | 3.7 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| OT173  | 0.1  | 0.0 | 7.3 | 0.2  | 4.4  | 0.0 | 0.0 | 0.0 |
| OT178  | 0.0  | 0.0 | 0.0 | 0.1  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT179  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT183  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT201  | 0.0  | 0.0 | 0.0 | 0.0  | 8.9  | 0.0 | 0.0 | 0.0 |
| OT202  | 0.0  | 0.0 | 0.0 | 0.0  | 1.4  | 0.3 | 0.0 | 0.0 |
| OT204  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT222  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT236  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT249  | 0.5  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| OT250  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT252  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT268  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT272  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT509  | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT510  | 0.0  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| OT515  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT516  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT586  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OT589  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OU0002 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| OU0018 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| PDR004 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| RLB006 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB008 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB010 | 0.1  | 0.0 | 7.0 | 3.8  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB064 | 0.0  | 0.0 | 0.0 | 4.0  | 14.8 | 0.0 | 0.0 | 0.0 |
| RLB104 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB110 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB134 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB175 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB197 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB208 | 0.0  | 0.0 | 0.1 | 9.9  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB209 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB210 | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB214 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB219 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB224 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB238 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB242 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB246 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| RLB262 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWC032 | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWC033 | 0.0  | 0.6 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWC035 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWC044 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR003 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR006 | 0.6  | 7.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR019 | 46.9 | 0.0 | 1.4 | 0.0  | 23.3 | 0.0 | 0.0 | 0.0 |

|        |      |     |     |      |      |     |     |     |
|--------|------|-----|-----|------|------|-----|-----|-----|
| SWR028 | 75.7 | 0.0 | 1.1 | 0.0  | 31.8 | 0.0 | 0.0 | 0.0 |
| SWR029 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR037 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR038 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR048 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR052 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR058 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR060 | 0.0  | 0.0 | 0.0 | 0.0  | 0.7  | 0.0 | 0.0 | 0.0 |
| SWR064 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR068 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR069 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR070 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| SWR072 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| SWR074 | 0.6  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR077 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR088 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR098 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR100 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| SWR102 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR104 | 0.0  | 0.7 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR108 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR109 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR123 | 0.0  | 0.3 | 0.0 | 0.0  | 0.0  | 0.0 | 2.6 | 0.0 |
| SWR124 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR126 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR133 | 21.5 | 8.9 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| SWR141 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR143 | 0.1  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR144 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR153 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR156 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR158 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR159 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR163 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR164 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR165 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR168 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR173 | 0.0  | 0.0 | 0.0 | 0.0  | 1.0  | 0.0 | 0.0 | 0.0 |
| SWR174 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR175 | 0.0  | 0.0 | 0.0 | 0.0  | 3.5  | 0.0 | 0.0 | 0.1 |
| SWR189 | 0.1  | 0.6 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR198 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| SWR216 | 0.0  | 0.0 | 0.0 | 0.0  | 10.8 | 0.0 | 0.0 | 0.0 |
| SWR217 | 0.0  | 0.0 | 0.0 | 0.0  | 3.4  | 0.0 | 0.0 | 0.0 |
| TAM026 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| TAM044 | 0.0  | 0.0 | 0.0 | 7.5  | 5.9  | 0.0 | 0.0 | 0.0 |
| TAM053 | 0.0  | 0.0 | 0.0 | 6.7  | 6.4  | 0.0 | 0.0 | 0.0 |
| TAM061 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.0 | 0.0 |
| TAM075 | 0.0  | 0.0 | 0.0 | 18.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| TAM111 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| TAM202 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| TAM221 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| TAM230 | 0.1  | 1.5 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

|         |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| TAM231  | 0.0 | 0.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| TAM245  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TAM246  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TAM248  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TAM253  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UT00452 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UT00457 | 0.0 | 0.0 | 0.1 | 2.6 | 2.0 | 0.0 | 0.0 | 0.0 |
| UT00461 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 0.0 | 0.0 | 0.0 |
| UT00463 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UT00479 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UT00482 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 |

*Table B6. Principal component analysis for Macro Group B pottery (R-Q factor analysis based on variance-covariance matrix).*

Eigenvalues and Percentage of Variance Explained:

| PCA | Eigenvalue | %Var. | Cum. %Var. |
|-----|------------|-------|------------|
| 1   | 0.1296     | 28.68 | 28.68      |
| 2   | 0.0794     | 17.57 | 46.24      |
| 3   | 0.0539     | 11.94 | 58.18      |
| 4   | 0.0367     | 8.12  | 66.30      |
| 5   | 0.0304     | 6.74  | 73.04      |
| 6   | 0.0224     | 4.96  | 78.00      |
| 7   | 0.0172     | 3.81  | 81.81      |
| 8   | 0.0133     | 2.95  | 84.76      |
| 9   | 0.0114     | 2.52  | 87.28      |
| 10  | 0.0099     | 2.20  | 89.48      |
| 11  | 0.0065     | 1.45  | 90.92      |
| 12  | 0.0062     | 1.36  | 92.29      |
| 13  | 0.0056     | 1.25  | 93.53      |
| 14  | 0.005      | 1.11  | 94.65      |
| 15  | 0.0042     | 0.93  | 95.58      |
| 16  | 0.0034     | 0.75  | 96.33      |
| 17  | 0.0032     | 0.71  | 97.04      |
| 18  | 0.0023     | 0.50  | 97.54      |
| 19  | 0.0022     | 0.50  | 98.04      |
| 20  | 0.0018     | 0.39  | 98.42      |
| 21  | 0.0017     | 0.37  | 98.79      |
| 22  | 0.0014     | 0.31  | 99.10      |
| 23  | 0.0014     | 0.30  | 99.41      |
| 24  | 0.0008     | 0.18  | 99.58      |
| 25  | 0.0008     | 0.17  | 99.75      |
| 26  | 0.0006     | 0.14  | 99.89      |
| 27  | 0.0005     | 0.11  | 100.00     |



**Eigenvectors (largest to smallest component):**

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| As | 0.10  | 0.19  | -0.23 | 0.22  | 0.54  | 0.03  | 0.64  | 0.31  | -0.18 | 0.03  | 0.00  | 0.03  | 0.02  | 0.07  | -0.09 | -0.04 | -0.06 | -0.05 | -0.01 | -0.03 | -0.02 | 0.01  | 0.01  | 0.00  | 0.00  | -0.02 | 0.02  |
| La | 0.18  | -0.03 | 0.15  | 0.13  | -0.01 | -0.08 | -0.06 | 0.04  | 0.04  | -0.05 | 0.00  | 0.05  | -0.03 | -0.24 | -0.21 | -0.21 | -0.27 | -0.07 | 0.18  | 0.11  | -0.05 | 0.33  | -0.35 | -0.37 | -0.30 | -0.15 | 0.41  |
| Lu | 0.20  | 0.09  | 0.12  | 0.21  | -0.02 | 0.11  | 0.03  | -0.15 | -0.03 | -0.01 | 0.15  | -0.16 | 0.00  | 0.14  | 0.00  | 0.29  | 0.15  | 0.28  | 0.27  | 0.18  | -0.32 | -0.05 | 0.02  | 0.39  | -0.48 | 0.03  | 0.10  |
| Nd | 0.33  | -0.01 | 0.18  | 0.10  | -0.02 | -0.22 | 0.03  | 0.10  | 0.18  | -0.17 | -0.20 | 0.22  | -0.70 | 0.21  | 0.12  | 0.24  | -0.01 | -0.04 | -0.04 | -0.05 | 0.07  | -0.04 | 0.12  | -0.05 | 0.04  | -0.08 | 0.00  |
| Sm | 0.35  | 0.00  | 0.18  | 0.10  | -0.02 | -0.06 | 0.02  | -0.01 | 0.02  | -0.06 | -0.07 | -0.03 | 0.12  | -0.03 | -0.03 | -0.07 | -0.05 | -0.06 | -0.08 | -0.04 | -0.13 | 0.09  | -0.29 | -0.11 | -0.06 | 0.54  | -0.60 |
| U  | -0.04 | 0.08  | 0.28  | 0.26  | 0.12  | 0.51  | -0.34 | 0.51  | 0.12  | 0.18  | -0.26 | 0.00  | 0.14  | 0.15  | 0.13  | 0.06  | 0.02  | 0.06  | -0.03 | -0.03 | 0.09  | -0.02 | -0.04 | -0.05 | 0.02  | -0.01 | 0.04  |
| Yb | 0.25  | 0.08  | 0.12  | 0.19  | -0.04 | 0.08  | 0.05  | -0.24 | -0.09 | -0.04 | 0.14  | -0.12 | 0.16  | 0.12  | 0.07  | 0.09  | 0.10  | 0.14  | 0.11  | 0.10  | -0.24 | -0.22 | -0.07 | -0.45 | 0.50  | -0.33 | -0.04 |
| Ce | 0.22  | -0.03 | 0.10  | 0.11  | 0.00  | -0.04 | -0.07 | 0.00  | 0.00  | 0.03  | 0.03  | 0.02  | 0.04  | -0.16 | -0.34 | -0.26 | -0.26 | 0.28  | 0.29  | -0.20 | 0.32  | -0.47 | 0.33  | 0.03  | -0.04 | 0.05  | -0.05 |
| Cr | 0.16  | 0.34  | -0.08 | -0.41 | 0.01  | 0.34  | -0.06 | -0.08 | 0.17  | -0.23 | 0.15  | 0.08  | -0.01 | 0.49  | -0.14 | -0.23 | -0.22 | -0.19 | 0.18  | 0.07  | 0.04  | 0.07  | -0.02 | 0.08  | 0.00  | -0.08 | -0.09 |
| Cs | -0.19 | 0.77  | 0.22  | 0.02  | -0.33 | -0.31 | 0.04  | 0.16  | -0.21 | 0.17  | 0.01  | -0.06 | -0.05 | -0.05 | 0.01  | -0.01 | -0.01 | -0.03 | 0.03  | 0.02  | 0.07  | -0.06 | -0.09 | 0.03  | 0.01  | -0.01 | -0.03 |
| Eu | 0.31  | -0.06 | 0.11  | -0.06 | -0.06 | -0.16 | -0.07 | 0.17  | 0.02  | 0.02  | -0.11 | -0.03 | 0.17  | -0.06 | -0.23 | -0.11 | -0.05 | -0.09 | -0.25 | -0.25 | -0.34 | 0.02  | -0.12 | 0.53  | 0.27  | -0.28 | 0.12  |
| Fe | 0.18  | 0.06  | -0.07 | -0.20 | -0.01 | 0.11  | 0.05  | 0.07  | 0.08  | 0.01  | 0.18  | 0.23  | -0.02 | -0.17 | -0.10 | 0.12  | 0.04  | 0.37  | -0.45 | 0.41  | 0.27  | -0.23 | -0.35 | 0.06  | 0.00  | -0.02 | 0.05  |
| Hf | 0.08  | 0.00  | 0.02  | -0.09 | 0.05  | 0.12  | 0.00  | -0.22 | -0.36 | 0.23  | -0.04 | 0.15  | -0.10 | 0.10  | 0.05  | 0.09  | -0.05 | 0.43  | 0.12  | -0.40 | 0.25  | 0.44  | -0.20 | 0.09  | 0.14  | -0.02 | -0.02 |
| Rb | -0.07 | 0.12  | 0.04  | 0.15  | 0.10  | 0.11  | -0.20 | -0.05 | -0.04 | -0.03 | 0.36  | -0.04 | -0.18 | 0.05  | -0.58 | 0.10  | 0.38  | -0.11 | -0.30 | -0.28 | -0.01 | 0.09  | 0.10  | -0.17 | -0.07 | 0.06  | 0.02  |
| Sb | 0.02  | 0.27  | -0.11 | -0.02 | 0.64  | -0.40 | -0.48 | -0.18 | 0.13  | -0.04 | -0.11 | -0.03 | 0.13  | -0.01 | 0.09  | 0.07  | -0.04 | 0.10  | -0.01 | 0.07  | 0.02  | 0.01  | -0.01 | 0.01  | 0.00  | 0.00  | 0.00  |
| Sc | 0.17  | 0.18  | 0.07  | -0.20 | -0.08 | 0.02  | 0.08  | 0.02  | 0.07  | 0.01  | -0.02 | 0.12  | 0.14  | -0.01 | 0.17  | -0.13 | -0.05 | 0.32  | -0.31 | -0.07 | -0.30 | 0.19  | 0.52  | -0.23 | -0.05 | 0.26  | 0.27  |
| Ta | -0.02 | 0.07  | 0.05  | 0.13  | 0.09  | 0.22  | -0.08 | -0.18 | -0.14 | -0.05 | 0.34  | -0.05 | -0.13 | -0.17 | 0.38  | 0.05  | -0.49 | -0.19 | -0.30 | -0.30 | -0.08 | -0.22 | -0.07 | 0.04  | -0.15 | -0.05 | 0.02  |
| Th | -0.10 | 0.03  | 0.12  | 0.24  | 0.08  | 0.14  | -0.06 | 0.00  | 0.05  | -0.03 | 0.26  | 0.08  | -0.20 | -0.31 | -0.07 | -0.05 | -0.20 | 0.01  | 0.12  | 0.40  | -0.05 | 0.35  | 0.24  | 0.26  | 0.42  | 0.12  | -0.11 |
| Zn | 0.19  | 0.08  | -0.10 | -0.01 | 0.02  | 0.06  | 0.12  | -0.21 | 0.50  | 0.74  | 0.08  | -0.11 | -0.12 | -0.08 | 0.06  | -0.09 | 0.09  | -0.16 | 0.04  | -0.05 | 0.02  | 0.00  | -0.02 | 0.00  | 0.00  | 0.00  | 0.01  |
| Zr | 0.10  | -0.03 | 0.08  | -0.10 | 0.10  | 0.12  | -0.14 | -0.18 | -0.51 | 0.31  | -0.22 | 0.46  | -0.04 | -0.02 | -0.09 | -0.06 | 0.08  | -0.32 | 0.00  | 0.26  | -0.18 | -0.18 | 0.13  | -0.01 | -0.09 | 0.01  | -0.01 |
| Al | 0.02  | 0.01  | 0.03  | -0.04 | 0.00  | 0.00  | 0.01  | 0.08  | 0.02  | 0.03  | 0.00  | 0.02  | 0.05  | -0.16 | 0.02  | -0.04 | 0.01  | 0.11  | -0.13 | 0.05  | 0.00  | 0.23  | 0.24  | -0.08 | -0.33 | -0.62 | -0.57 |
| Ba | 0.17  | -0.23 | 0.02  | -0.19 | 0.06  | -0.27 | -0.19 | 0.46  | -0.21 | 0.19  | 0.57  | -0.04 | -0.05 | 0.18  | 0.24  | -0.14 | 0.10  | 0.00  | 0.15  | 0.05  | -0.01 | 0.01  | 0.01  | -0.05 | 0.00  | 0.04  | -0.01 |
| Dy | 0.36  | 0.03  | 0.21  | 0.12  | -0.01 | 0.00  | 0.07  | -0.16 | -0.10 | -0.17 | 0.04  | -0.12 | 0.28  | -0.05 | 0.22  | -0.05 | 0.27  | -0.32 | -0.11 | 0.07  | 0.55  | 0.17  | 0.17  | 0.13  | -0.02 | -0.02 | 0.16  |
| Mn | 0.28  | 0.13  | -0.75 | 0.33  | -0.32 | 0.05  | -0.28 | 0.11  | -0.13 | -0.02 | -0.08 | 0.00  | -0.04 | -0.03 | 0.05  | -0.01 | -0.01 | -0.01 | -0.02 | 0.02  | 0.01  | 0.08  | 0.05  | 0.00  | 0.00  | 0.02  | -0.01 |
| Na | 0.08  | -0.12 | 0.00  | -0.11 | -0.08 | -0.11 | 0.00  | 0.05  | -0.10 | 0.23  | -0.03 | -0.28 | 0.16  | 0.20  | -0.27 | 0.56  | -0.47 | -0.13 | -0.12 | 0.17  | 0.13  | 0.10  | 0.18  | -0.10 | 0.02  | 0.04  | 0.00  |
| Ti | 0.13  | 0.03  | 0.00  | -0.33 | 0.13  | 0.21  | -0.05 | 0.04  | -0.25 | -0.05 | -0.24 | -0.66 | -0.38 | -0.24 | -0.02 | -0.15 | 0.09  | 0.05  | -0.02 | 0.10  | -0.03 | -0.03 | 0.01  | -0.04 | 0.03  | 0.03  | 0.02  |
| V  | 0.16  | 0.14  | -0.06 | -0.33 | 0.02  | 0.13  | 0.01  | 0.19  | 0.09  | -0.13 | 0.07  | 0.19  | 0.11  | -0.49 | 0.03  | 0.49  | 0.12  | -0.16 | 0.35  | -0.23 | -0.06 | -0.02 | 0.03  | -0.07 | 0.05  | 0.03  | -0.01 |



## **Appendix C:**

### **Macro Group C Mahalanobis Distance Calculations and PCA Scores**

*Table C1. Macro Group C-1 Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

Mimbres-21 (M21)

Mimbres-23 (M23)

Mimbres-24 (M24)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group M21 .**

| <b>ID. NO.</b> | <b>M21</b> | <b>M23</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| ANI003         | 25.7       | 0.8        | 0.0        | M21          |
| ANI022         | 91.9       | 0.8        | 0.0        | M21          |
| ANI024         | 4.1        | 0.3        | 0.0        | M21          |
| ANI026         | 65.6       | 0.5        | 0.0        | M21          |
| ANI029         | 98.3       | 0.4        | 0.0        | M21          |
| ANI030         | 93.9       | 0.2        | 0.0        | M21          |
| BAS120         | 41.8       | 0.6        | 0.0        | M21          |
| BAS122         | 99.1       | 0.4        | 0.0        | M21          |
| BAS124         | 89.1       | 0.7        | 0.0        | M21          |
| BAS125         | 94.8       | 0.7        | 0.0        | M21          |
| BAS126         | 4.2        | 0.3        | 0.0        | M21          |
| BAS127         | 10.6       | 0.3        | 0.0        | M21          |
| BAS130         | 9.1        | 0.2        | 0.0        | M21          |
| BAS132         | 78.0       | 0.3        | 0.0        | M21          |
| BAS135         | 40.5       | 0.4        | 0.0        | M21          |
| BAS139         | 98.5       | 1.2        | 0.0        | M21          |
| BAS146         | 95.7       | 0.8        | 0.0        | M21          |
| BAS147         | 75.2       | 0.5        | 0.0        | M21          |
| BAS149         | 8.2        | 0.2        | 0.0        | M21          |
| BAS197         | 37.4       | 0.4        | 0.0        | M21          |
| BAS198         | 97.2       | 0.5        | 0.0        | M21          |
| BAS203         | 98.8       | 0.5        | 0.0        | M21          |
| BAS204         | 97.5       | 0.9        | 0.0        | M21          |
| BAS208         | 99.2       | 0.3        | 0.0        | M21          |
| BAS209         | 12.1       | 0.4        | 0.0        | M21          |
| BRE075         | 59.9       | 0.3        | 0.0        | M21          |
| BRE078         | 73.5       | 0.5        | 0.0        | M21          |
| BRE082         | 47.8       | 1.0        | 0.0        | M21          |
| DJT001         | 98.3       | 0.2        | 0.0        | M21          |
| DJT005         | 99.9       | 0.9        | 0.0        | M21          |
| DJT007         | 90.6       | 0.3        | 0.0        | M21          |
| DJT010         | 88.4       | 0.2        | 0.0        | M21          |
| DJT012         | 98.7       | 0.6        | 0.0        | M21          |
| DJT015         | 78.2       | 0.7        | 0.0        | M21          |
| DJT022         | 44.6       | 0.2        | 0.0        | M21          |
| ED-093         | 16.1       | 0.6        | 0.0        | M21          |
| ED-100         | 6.9        | 0.1        | 0.0        | M21          |
| ED-103         | 42.0       | 0.5        | 0.0        | M21          |
| HM040          | 93.7       | 0.1        | 0.0        | M21          |

|         |      |     |     |     |
|---------|------|-----|-----|-----|
| HM042   | 88.8 | 0.3 | 0.0 | M21 |
| HM045   | 63.3 | 0.1 | 0.0 | M21 |
| HM059   | 0.4  | 0.3 | 0.0 | M21 |
| HM087   | 19.9 | 0.2 | 0.0 | M21 |
| HM089   | 98.0 | 0.3 | 0.0 | M21 |
| HM091   | 72.0 | 0.1 | 0.0 | M21 |
| KCW015  | 77.2 | 0.4 | 0.0 | M21 |
| LOA017  | 98.8 | 0.6 | 0.0 | M21 |
| LOA018  | 2.0  | 0.1 | 0.0 | M21 |
| LOA019  | 91.8 | 0.8 | 0.0 | M21 |
| LOA091  | 75.5 | 0.3 | 0.0 | M21 |
| LOA092  | 98.9 | 0.7 | 0.0 | M21 |
| LOA093  | 67.0 | 1.0 | 1.4 | M21 |
| LOA096  | 98.8 | 0.5 | 0.0 | M21 |
| LOA119  | 5.8  | 0.1 | 0.0 | M21 |
| LOA205  | 37.7 | 0.7 | 0.0 | M21 |
| LOA206  | 78.4 | 0.6 | 0.0 | M21 |
| LOA207  | 4.2  | 0.2 | 0.0 | M21 |
| LOA211  | 54.0 | 1.5 | 0.0 | M21 |
| LOA214  | 86.2 | 0.3 | 0.0 | M21 |
| LOA215  | 87.4 | 0.7 | 0.0 | M21 |
| LOA218  | 71.2 | 0.2 | 0.0 | M21 |
| MPC023  | 3.2  | 0.1 | 0.0 | M21 |
| MPG048  | 8.1  | 0.7 | 0.0 | M21 |
| MPM1A   | 7.9  | 0.1 | 0.0 | M21 |
| MPM1B   | 1.3  | 0.1 | 0.0 | M21 |
| MPM1D   | 2.7  | 0.1 | 0.0 | M21 |
| MPP003  | 74.5 | 1.6 | 0.0 | M21 |
| MPP015  | 43.5 | 0.8 | 0.0 | M21 |
| MPP019  | 63.1 | 0.4 | 0.0 | M21 |
| MPT008  | 32.5 | 0.2 | 0.0 | M21 |
| MRM048  | 89.0 | 0.8 | 0.0 | M21 |
| MRM100  | 11.0 | 0.6 | 0.0 | M21 |
| MRM163  | 76.8 | 0.3 | 0.0 | M21 |
| MRM174  | 92.4 | 0.4 | 0.0 | M21 |
| MRM200  | 94.4 | 0.3 | 0.0 | M21 |
| MRM268  | 78.6 | 0.6 | 0.0 | M21 |
| MRM272  | 22.0 | 0.2 | 0.0 | M21 |
| MRM273  | 6.6  | 0.2 | 0.0 | M21 |
| MVP0037 | 39.7 | 0.5 | 0.0 | M21 |
| MVP0180 | 86.5 | 0.4 | 0.0 | M21 |
| MVP0265 | 90.5 | 0.7 | 0.0 | M21 |
| MVP0312 | 2.0  | 0.6 | 0.5 | M21 |
| MVP0326 | 43.4 | 0.8 | 0.0 | M21 |
| MVP0335 | 19.0 | 0.6 | 0.0 | M21 |
| MVP0336 | 17.5 | 0.3 | 3.7 | M21 |
| MVP0339 | 28.7 | 0.4 | 0.0 | M21 |
| MVP0361 | 9.8  | 0.2 | 0.0 | M21 |
| MVP0365 | 1.3  | 0.5 | 0.0 | M21 |
| MVP0366 | 77.8 | 0.3 | 0.0 | M21 |
| MVP0415 | 61.4 | 0.7 | 0.0 | M21 |
| MVP0424 | 4.0  | 0.3 | 0.0 | M21 |
| NAM019  | 27.9 | 0.1 | 0.0 | M21 |

|        |      |     |     |     |
|--------|------|-----|-----|-----|
| OK012  | 79.5 | 0.2 | 0.0 | M21 |
| OK019  | 29.1 | 0.7 | 0.0 | M21 |
| OK032  | 5.1  | 0.2 | 0.0 | M21 |
| OK033  | 77.6 | 0.4 | 0.0 | M21 |
| OK038  | 62.8 | 0.3 | 0.0 | M21 |
| OK039  | 30.7 | 0.2 | 0.0 | M21 |
| OK040  | 43.6 | 0.6 | 0.0 | M21 |
| OK041  | 81.6 | 0.2 | 0.0 | M21 |
| OK044  | 66.9 | 0.3 | 0.0 | M21 |
| OK048  | 6.3  | 0.8 | 0.0 | M21 |
| OK049  | 1.9  | 0.8 | 0.0 | M21 |
| OK052  | 26.4 | 0.7 | 0.0 | M21 |
| OK054  | 53.3 | 0.6 | 0.0 | M21 |
| OK055  | 57.3 | 0.2 | 0.0 | M21 |
| OK057  | 81.9 | 0.5 | 0.0 | M21 |
| OK062  | 75.9 | 0.5 | 0.0 | M21 |
| OK088  | 98.1 | 0.5 | 0.0 | M21 |
| OK105  | 69.3 | 0.2 | 0.0 | M21 |
| OT187  | 38.2 | 0.4 | 0.0 | M21 |
| OT189  | 36.5 | 0.2 | 0.0 | M21 |
| OT205  | 93.3 | 0.5 | 0.0 | M21 |
| OT235  | 49.2 | 0.3 | 0.0 | M21 |
| OT262  | 31.3 | 0.5 | 0.0 | M21 |
| RLB011 | 34.2 | 0.3 | 0.0 | M21 |
| RLB021 | 0.9  | 0.1 | 0.0 | M21 |
| RLB027 | 93.0 | 0.5 | 0.0 | M21 |
| RLB029 | 19.2 | 0.2 | 0.0 | M21 |
| RLB030 | 84.3 | 0.7 | 0.0 | M21 |
| RLB031 | 32.4 | 0.1 | 0.0 | M21 |
| RLB032 | 96.3 | 0.6 | 0.0 | M21 |
| RLB033 | 86.4 | 0.5 | 0.0 | M21 |
| RLB034 | 89.0 | 0.5 | 0.0 | M21 |
| RLB035 | 90.9 | 0.5 | 0.0 | M21 |
| RLB036 | 94.6 | 0.3 | 0.0 | M21 |
| RLB038 | 94.5 | 1.1 | 0.0 | M21 |
| RLB040 | 14.2 | 0.3 | 0.0 | M21 |
| RLB043 | 42.8 | 0.8 | 0.0 | M21 |
| RLB044 | 52.2 | 0.2 | 0.0 | M21 |
| RLB045 | 82.5 | 0.1 | 0.0 | M21 |
| RLB058 | 88.1 | 0.2 | 0.0 | M21 |
| RLB061 | 87.6 | 0.1 | 0.0 | M21 |
| RLB085 | 80.4 | 1.3 | 0.0 | M21 |
| RLB086 | 91.4 | 0.3 | 0.0 | M21 |
| RLB087 | 29.6 | 0.2 | 0.0 | M21 |
| RLB088 | 73.8 | 0.4 | 0.0 | M21 |
| RLB108 | 7.9  | 0.8 | 0.0 | M21 |
| RLB111 | 17.3 | 0.1 | 0.0 | M21 |
| RLB113 | 67.4 | 0.1 | 0.0 | M21 |
| RLB114 | 4.4  | 0.8 | 0.0 | M21 |
| RLB115 | 29.4 | 0.6 | 0.0 | M21 |
| RLB117 | 69.1 | 0.2 | 0.0 | M21 |
| RLB118 | 11.7 | 0.1 | 0.0 | M21 |
| RLB119 | 52.4 | 0.8 | 0.0 | M21 |

|         |      |     |     |     |
|---------|------|-----|-----|-----|
| RLB120  | 21.8 | 0.0 | 0.0 | M21 |
| RLB122  | 34.1 | 0.1 | 0.0 | M21 |
| RLB123  | 62.5 | 0.2 | 0.0 | M21 |
| RLB125  | 26.8 | 0.2 | 0.3 | M21 |
| RLB126  | 95.4 | 0.2 | 0.0 | M21 |
| RLB127  | 1.1  | 0.4 | 0.0 | M21 |
| RLB128  | 8.7  | 1.3 | 0.0 | M21 |
| RLB129  | 8.2  | 0.5 | 0.0 | M21 |
| RLB130  | 1.2  | 0.2 | 0.0 | M21 |
| RLB131  | 74.2 | 0.7 | 0.0 | M21 |
| RLB132  | 1.0  | 0.6 | 0.0 | M21 |
| RLB133  | 71.8 | 0.2 | 0.0 | M21 |
| RLB136  | 83.4 | 0.2 | 0.0 | M21 |
| RLB137  | 3.8  | 0.2 | 0.0 | M21 |
| RLB138  | 44.2 | 0.3 | 0.0 | M21 |
| RLB140  | 78.2 | 0.2 | 0.0 | M21 |
| RLB142  | 1.1  | 0.3 | 0.0 | M21 |
| RLB144  | 87.7 | 0.1 | 0.0 | M21 |
| RLB145  | 24.1 | 0.2 | 0.0 | M21 |
| RLB146  | 98.8 | 0.4 | 0.0 | M21 |
| RLB195  | 81.8 | 0.2 | 0.0 | M21 |
| RLB204  | 28.4 | 0.1 | 0.0 | M21 |
| RLB206  | 6.0  | 0.1 | 0.0 | M21 |
| RLB212  | 16.1 | 0.6 | 0.0 | M21 |
| RLB225  | 79.4 | 0.3 | 0.0 | M21 |
| RLB235  | 24.5 | 0.1 | 0.0 | M21 |
| RLB236  | 88.5 | 0.5 | 0.0 | M21 |
| RLB239  | 12.7 | 0.1 | 0.0 | M21 |
| RLB240  | 8.2  | 0.1 | 0.0 | M21 |
| TAM057  | 43.4 | 0.4 | 0.0 | M21 |
| TAM067  | 0.2  | 0.1 | 0.0 | M21 |
| TAM072  | 98.2 | 0.2 | 0.0 | M21 |
| TAM233  | 37.2 | 0.5 | 0.0 | M21 |
| UT00459 | 55.5 | 0.2 | 0.0 | M21 |
| UT00469 | 92.2 | 0.6 | 0.0 | M21 |
| UT00477 | 83.3 | 0.7 | 0.0 | M21 |
| UT00491 | 82.6 | 0.7 | 0.0 | M21 |
| UT00758 | 84.0 | 0.5 | 0.0 | M21 |

**The following specimens are assigned to group M23**

| <b>ID. NO.</b> | <b>M21</b> | <b>M23</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| CAP199         | 0.0        | 81.4       | 0.0        | M23          |
| HM093          | 0.0        | 59.6       | 0.0        | M23          |
| JHK006         | 0.0        | 38.7       | 0.0        | M23          |
| MRM002         | 0.0        | 72.7       | 0.0        | M23          |
| MRM009         | 0.0        | 4.3        | 0.0        | M23          |
| MRM013         | 0.0        | 93.3       | 0.0        | M23          |
| MRM015         | 0.0        | 68.3       | 0.0        | M23          |
| MRM016         | 0.0        | 47.2       | 0.0        | M23          |
| MRM017         | 0.0        | 9.0        | 0.0        | M23          |
| MRM040         | 0.0        | 14.7       | 0.0        | M23          |
| MRM045         | 0.0        | 36.5       | 0.0        | M23          |
| MRM080         | 0.0        | 61.5       | 0.0        | M23          |

|        |     |      |     |     |
|--------|-----|------|-----|-----|
| MRM084 | 0.0 | 61.4 | 0.0 | M23 |
| MRM091 | 0.0 | 61.2 | 0.0 | M23 |
| MRM113 | 0.0 | 44.0 | 0.0 | M23 |
| MRM125 | 0.0 | 35.3 | 0.0 | M23 |
| MRM135 | 0.0 | 9.2  | 0.0 | M23 |
| MRM168 | 0.0 | 43.0 | 0.0 | M23 |
| MRM175 | 0.0 | 30.4 | 0.0 | M23 |
| MRM179 | 0.0 | 63.6 | 0.0 | M23 |
| MRM216 | 0.0 | 92.5 | 0.0 | M23 |
| MRM220 | 0.0 | 65.8 | 0.0 | M23 |
| MRM228 | 0.0 | 63.5 | 0.0 | M23 |
| MRM230 | 0.0 | 41.8 | 0.0 | M23 |
| MRM236 | 0.0 | 41.8 | 0.0 | M23 |
| MRM237 | 0.0 | 18.0 | 0.0 | M23 |
| MRM248 | 0.0 | 11.4 | 0.0 | M23 |
| OT503  | 0.0 | 95.9 | 0.0 | M23 |
| SWC043 | 0.0 | 59.8 | 0.0 | M23 |
| SWC045 | 0.0 | 98.6 | 0.0 | M23 |

**The following specimens are assigned to group M24**

| <b>ID. NO.</b> | <b>M21</b> | <b>M22</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| ANI028         | 0.0        | 0.1        | 11.0       | M24          |
| ATT393         | 0.0        | 0.3        | 21.6       | M24          |
| ATT409         | 0.0        | 0.2        | 31.1       | M24          |
| BAS009         | 0.0        | 0.7        | 89.1       | M24          |
| BAS013         | 0.0        | 0.2        | 4.0        | M24          |
| BAS018         | 0.0        | 1.3        | 97.5       | M24          |
| BAS039         | 0.0        | 0.3        | 20.4       | M24          |
| BAS040         | 0.0        | 0.5        | 5.0        | M24          |
| BAS045         | 0.0        | 2.0        | 68.9       | M24          |
| BAS076         | 0.0        | 0.0        | 99.1       | M24          |
| BAS078         | 0.0        | 0.1        | 75.4       | M24          |
| BAS079         | 0.0        | 0.0        | 9.9        | M24          |
| BAS080         | 0.0        | 0.1        | 39.3       | M24          |
| BAS082         | 0.0        | 0.0        | 35.6       | M24          |
| BAS083         | 0.0        | 0.1        | 83.9       | M24          |
| BAS084         | 0.0        | 0.1        | 34.9       | M24          |
| BAS085         | 0.0        | 0.3        | 69.1       | M24          |
| BAS086         | 0.0        | 0.0        | 77.4       | M24          |
| BAS087         | 0.0        | 0.2        | 84.1       | M24          |
| BAS088         | 0.0        | 0.0        | 83.2       | M24          |
| BAS089         | 0.0        | 0.0        | 85.4       | M24          |
| BAS090         | 0.0        | 0.1        | 45.7       | M24          |
| BAS091         | 0.0        | 0.1        | 10.3       | M24          |
| BAS092         | 0.0        | 0.3        | 91.5       | M24          |
| BAS093         | 0.0        | 0.1        | 97.3       | M24          |
| BAS094         | 0.0        | 0.3        | 24.6       | M24          |
| BAS095         | 0.0        | 0.2        | 96.1       | M24          |
| BAS096         | 0.0        | 0.2        | 38.1       | M24          |
| BAS097         | 0.0        | 0.1        | 50.1       | M24          |
| BAS098         | 0.0        | 0.1        | 37.6       | M24          |
| BAS099         | 0.0        | 0.8        | 82.9       | M24          |
| BAS100         | 0.0        | 0.4        | 96.9       | M24          |



|        |     |     |      |     |
|--------|-----|-----|------|-----|
| BAS101 | 0.0 | 0.9 | 11.7 | M24 |
| BAS103 | 0.0 | 0.2 | 92.5 | M24 |
| BAS105 | 0.0 | 0.5 | 2.0  | M24 |
| BAS106 | 0.0 | 0.8 | 95.1 | M24 |
| BAS108 | 1.7 | 0.5 | 20.6 | M24 |
| BAS113 | 0.0 | 0.5 | 64.1 | M24 |
| BAS115 | 0.0 | 0.3 | 69.0 | M24 |
| BAS151 | 0.0 | 0.0 | 70.1 | M24 |
| BAS153 | 0.0 | 0.5 | 97.7 | M24 |
| BAS154 | 0.0 | 0.0 | 98.4 | M24 |
| BAS155 | 0.0 | 0.0 | 77.8 | M24 |
| BAS156 | 0.0 | 0.2 | 84.7 | M24 |
| BAS158 | 0.0 | 0.0 | 53.0 | M24 |
| BAS159 | 0.0 | 0.0 | 56.0 | M24 |
| BAS160 | 0.0 | 0.2 | 6.3  | M24 |
| BAS162 | 0.0 | 0.0 | 46.8 | M24 |
| BAS165 | 0.0 | 3.0 | 3.9  | M24 |
| BAS167 | 0.0 | 0.3 | 44.1 | M24 |
| BAS175 | 0.0 | 0.3 | 82.3 | M24 |
| BAS176 | 0.0 | 0.5 | 86.2 | M24 |
| BAS178 | 0.0 | 0.3 | 47.7 | M24 |
| LOA016 | 0.0 | 0.4 | 88.1 | M24 |
| LOA044 | 0.7 | 1.1 | 68.7 | M24 |
| LOA094 | 0.1 | 0.7 | 7.7  | M24 |
| LOA219 | 0.5 | 1.3 | 54.1 | M24 |
| MRM151 | 0.0 | 2.4 | 0.3  | M24 |
| MRM158 | 0.0 | 0.2 | 97.8 | M24 |
| NAM013 | 1.9 | 2.5 | 43.9 | M24 |
| OK058  | 0.0 | 0.3 | 5.1  | M24 |
| OK061  | 2.8 | 0.1 | 13.5 | M24 |
| OU0025 | 0.0 | 0.2 | 87.5 | M24 |
| OU0029 | 0.0 | 0.1 | 33.3 | M24 |
| OU0033 | 0.0 | 0.2 | 63.5 | M24 |
| OU0034 | 0.0 | 0.1 | 36.2 | M24 |
| RLB018 | 0.0 | 0.1 | 0.3  | M24 |
| RLB037 | 0.0 | 0.1 | 0.3  | M24 |
| SWR215 | 0.1 | 2.2 | 68.3 | M24 |
| TAM065 | 0.0 | 0.0 | 0.1  | M24 |
| TAM069 | 1.0 | 0.2 | 6.5  | M24 |

*Table C2. Macro Group C-1 Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

Mimbres-22 (M22)

Mimbres-27 (M27)

Mimbres-28 (M28)

Unassigned C1

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group M22**

| <b>ID. NO.</b> | <b>M21</b> | <b>M23</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| BAS118         | 0.08       | 0.23       | 0.00       | M22          |
| BRE074         | 11.42      | 0.05       | 0.00       | M22          |
| DJT031         | 0.00       | 0.08       | 0.00       | M22          |
| ED-096         | 0.21       | 0.18       | 0.00       | M22          |
| ED-101         | 0.00       | 0.11       | 0.00       | M22          |
| ED-102         | 0.72       | 0.26       | 0.00       | M22          |
| LOA070         | 0.03       | 0.17       | 0.00       | M22          |
| LOA158         | 0.00       | 0.14       | 0.00       | M22          |
| LOA165         | 0.00       | 0.13       | 0.00       | M22          |
| LOA169         | 0.10       | 0.20       | 0.00       | M22          |
| LOA173         | 0.00       | 0.09       | 0.00       | M22          |
| MPP005         | 0.00       | 0.10       | 0.00       | M22          |
| MVP0360        | 0.86       | 0.21       | 0.00       | M22          |
| MVP0364        | 0.14       | 0.14       | 0.00       | M22          |
| MVP0466        | 0.00       | 0.15       | 0.00       | M22          |
| OK034          | 0.31       | 0.07       | 0.00       | M22          |
| OK071          | 0.00       | 0.18       | 0.00       | M22          |
| OK073          | 0.00       | 0.11       | 0.00       | M22          |
| OK074          | 0.00       | 0.10       | 0.00       | M22          |
| OT225          | 0.95       | 0.16       | 0.00       | M22          |
| OT228          | 0.00       | 0.08       | 0.00       | M22          |
| OT263          | 0.02       | 0.11       | 0.00       | M22          |
| RLB042         | 0.01       | 0.07       | 0.00       | M22          |
| RLB059         | 0.00       | 0.03       | 0.00       | M22          |
| RLB065         | 0.46       | 0.17       | 0.00       | M22          |
| RLB068         | 0.00       | 0.07       | 0.00       | M22          |
| RLB071         | 0.00       | 0.12       | 0.00       | M22          |
| RLB112         | 0.13       | 0.41       | 0.00       | M22          |
| RLB121         | 0.01       | 0.05       | 0.00       | M22          |
| RLB124         | 0.01       | 0.06       | 0.00       | M22          |
| RLB135         | 0.00       | 0.10       | 0.00       | M22          |
| RLB213         | 0.00       | 0.08       | 0.00       | M22          |
| RLB243         | 0.00       | 0.04       | 0.00       | M22          |
| TAM068         | 0.09       | 0.18       | 0.00       | M22          |
| UT00484        | 0.00       | 0.10       | 0.00       | M22          |

**The following specimens are assigned to group M27**

| <b>ID. NO.</b> | <b>M21</b> | <b>M23</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| OU0006         | 0.00       | 0.04       | 0.00       | M27          |
| OU0011         | 0.00       | 0.04       | 0.00       | M27          |
| OU0012         | 0.00       | 0.61       | 0.00       | M27          |
| OU0014         | 0.00       | 0.01       | 0.00       | M27          |
| OU0015         | 0.00       | 0.04       | 0.00       | M27          |
| OU0023         | 0.00       | 0.09       | 0.00       | M27          |

**The following specimens are assigned to group M28**

| <b>ID. NO.</b> | <b>M21</b> | <b>M23</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| CAP163         | 0.00       | 0.85       | 0.00       | M27          |
| CAP165         | 0.00       | 0.17       | 0.00       | M27          |
| CAP169         | 0.00       | 0.02       | 0.00       | M27          |
| CAP173         | 0.00       | 0.08       | 0.00       | M27          |

**The following specimens are unassigned**

| <b>ID. NO.</b> | <b>M21</b> | <b>M23</b> | <b>M24</b> | <b>Group</b> |
|----------------|------------|------------|------------|--------------|
| BAS007         | 0.00       | 0.03       | 0.00       | Unassigned   |
| BAS028         | 0.48       | 0.31       | 0.01       | Unassigned   |
| BAS131         | 0.00       | 0.05       | 0.00       | Unassigned   |
| BAS143         | 3.90       | 4.42       | 13.12      | Unassigned   |
| BAS152         | 0.00       | 0.21       | 0.18       | Unassigned   |
| BAS172         | 0.15       | 0.57       | 0.00       | Unassigned   |
| BAS180         | 0.00       | 0.07       | 0.10       | Unassigned   |
| BAS185         | 0.00       | 0.90       | 0.00       | Unassigned   |
| BAS206         | 0.00       | 3.65       | 2.77       | Unassigned   |
| BRE057         | 0.00       | 1.16       | 0.00       | Unassigned   |
| ED-073         | 0.00       | 0.01       | 0.00       | Unassigned   |
| ED-078         | 0.00       | 0.28       | 0.00       | Unassigned   |
| JAM020         | 0.00       | 1.59       | 0.00       | Unassigned   |
| LOA086         | 0.00       | 0.53       | 0.01       | Unassigned   |
| LOA089         | 0.00       | 0.06       | 0.00       | Unassigned   |
| MPC024         | 0.00       | 2.36       | 0.00       | Unassigned   |
| MPM1C          | 0.01       | 0.20       | 0.00       | Unassigned   |
| MPT011         | 0.00       | 0.48       | 0.00       | Unassigned   |
| MPT016         | 0.00       | 0.32       | 0.00       | Unassigned   |
| MRM012         | 0.00       | 1.88       | 0.00       | Unassigned   |
| MRM020         | 0.00       | 0.15       | 0.00       | Unassigned   |
| MRM021         | 0.00       | 0.12       | 0.00       | Unassigned   |
| MVP0132        | 0.00       | 0.12       | 0.00       | Unassigned   |
| MVP0328        | 0.00       | 0.08       | 0.00       | Unassigned   |
| MVP0329        | 0.00       | 0.45       | 0.00       | Unassigned   |
| MVP0370        | 0.00       | 0.37       | 0.00       | Unassigned   |
| OK035          | 0.00       | 0.29       | 0.00       | Unassigned   |
| OK037          | 0.00       | 0.01       | 0.00       | Unassigned   |
| OK045          | 0.00       | 0.07       | 0.00       | Unassigned   |
| OK050          | 0.00       | 0.14       | 0.00       | Unassigned   |
| OK060          | 0.00       | 0.13       | 0.00       | Unassigned   |
| OK072          | 0.02       | 0.27       | 0.00       | Unassigned   |
| OT258          | 0.00       | 0.10       | 0.00       | Unassigned   |
| OT584          | 0.00       | 0.02       | 0.00       | Unassigned   |
| OT587          | 0.00       | 0.04       | 0.00       | Unassigned   |

|         |      |      |      |            |
|---------|------|------|------|------------|
| OT590   | 0.00 | 0.01 | 0.00 | Unassigned |
| RLB020  | 0.00 | 0.29 | 0.00 | Unassigned |
| RLB022  | 0.00 | 0.68 | 0.00 | Unassigned |
| RLB023  | 0.00 | 0.06 | 0.06 | Unassigned |
| RLB024  | 0.00 | 0.12 | 0.00 | Unassigned |
| RLB025  | 0.00 | 0.35 | 0.00 | Unassigned |
| RLB026  | 0.00 | 1.21 | 0.00 | Unassigned |
| RLB055  | 0.00 | 4.95 | 0.00 | Unassigned |
| RLB056  | 0.00 | 0.06 | 0.00 | Unassigned |
| RLB057  | 0.07 | 0.20 | 0.00 | Unassigned |
| RLB069  | 0.00 | 0.75 | 0.00 | Unassigned |
| RLB143  | 0.00 | 0.20 | 0.00 | Unassigned |
| RLB157  | 0.08 | 2.30 | 0.10 | Unassigned |
| RLB194  | 0.00 | 1.00 | 0.00 | Unassigned |
| SWR014  | 0.00 | 5.22 | 0.00 | Unassigned |
| SWR092  | 0.00 | 1.46 | 0.00 | Unassigned |
| TAM206  | 0.00 | 0.05 | 0.00 | Unassigned |
| TAM207  | 0.00 | 2.74 | 0.00 | Unassigned |
| UT00762 | 0.00 | 0.41 | 0.00 | Unassigned |

*Table C3. Macro Group C-2 Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

Mimbres-41 (M41)

Mimbres-49A (M49A)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group M41.**

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| ATT385         | 9.93       | 0.14        | M41          |
| ATT399         | 25.31      | 2.14        | M41          |
| ATT425         | 2.32       | 0.00        | M41          |
| BAS179         | 70.19      | 5.66        | M41          |
| BAS210         | 86.72      | 0.25        | M41          |
| BRE045         | 0.00       | 0.00        | M41          |
| ED-089         | 48.36      | 0.00        | M41          |
| ED-090         | 29.52      | 0.03        | M41          |
| JAM037         | 5.13       | 0.37        | M41          |
| JAM084         | 65.82      | 2.28        | M41          |
| JAM102         | 62.20      | 0.10        | M41          |
| JAM110         | 2.81       | 0.00        | M41          |
| MRM067         | 99.60      | 11.77       | M41          |
| MRM069         | 66.02      | 2.44        | M41          |
| MRM070         | 99.14      | 4.00        | M41          |
| MRM071         | 97.98      | 5.86        | M41          |
| MRM073         | 98.37      | 6.41        | M41          |
| MRM107         | 68.96      | 1.69        | M41          |
| MRM111         | 22.94      | 1.18        | M41          |
| MRM201         | 58.17      | 0.06        | M41          |
| MRM205         | 99.58      | 0.22        | M41          |
| MRM206         | 97.47      | 0.04        | M41          |
| MVP0085        | 89.31      | 0.33        | M41          |
| MVP0087        | 59.40      | 0.92        | M41          |
| MVP0253        | 38.44      | 0.00        | M41          |
| OK005          | 8.95       | 1.98        | M41          |
| OK007          | 16.72      | 0.25        | M41          |
| OK111          | 11.41      | 2.77        | M41          |
| OT180          | 61.72      | 9.30        | M41          |
| OT182          | 17.40      | 0.57        | M41          |
| OT186          | 8.34       | 0.15        | M41          |
| OT203          | 42.54      | 0.00        | M41          |
| OT215          | 45.59      | 0.31        | M41          |
| OT217          | 50.14      | 0.01        | M41          |
| OT218          | 43.13      | 0.02        | M41          |
| OT226          | 36.97      | 0.05        | M41          |
| OT254          | 99.55      | 12.80       | M41          |

|        |       |      |     |
|--------|-------|------|-----|
| OT265  | 20.60 | 1.67 | M41 |
| OT273  | 63.62 | 0.01 | M41 |
| RLB014 | 10.73 | 1.03 | M41 |
| RLB159 | 0.43  | 0.02 | M41 |

**The following specimens are assigned to group M49A.**

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| ANI025         | 0.00       | 92.36       | M49A         |
| ANI027         | 0.00       | 90.58       | M49A         |
| ATT414         | 0.01       | 95.75       | M49A         |
| ATT423         | 0.00       | 99.54       | M49A         |
| ATT457         | 0.00       | 84.89       | M49A         |
| ATT479         | 0.00       | 96.68       | M49A         |
| BAS033         | 0.00       | 95.06       | M49A         |
| BAS062         | 0.00       | 99.10       | M49A         |
| BAS111         | 0.00       | 20.65       | M49A         |
| BAS121         | 0.00       | 88.53       | M49A         |
| BAS138         | 0.00       | 99.41       | M49A         |
| BAS144         | 0.00       | 7.51        | M49A         |
| BAS150         | 0.00       | 95.91       | M49A         |
| BAS169         | 0.00       | 1.06        | M49A         |
| BAS190         | 0.01       | 35.53       | M49A         |
| BAS194         | 0.00       | 52.59       | M49A         |
| BRE117         | 0.00       | 67.64       | M49A         |
| BRE123         | 0.00       | 47.04       | M49A         |
| BRE131         | 0.00       | 3.94        | M49A         |
| CAP157         | 0.00       | 99.56       | M49A         |
| CAP158         | 0.00       | 15.28       | M49A         |
| CAP160         | 0.02       | 99.03       | M49A         |
| CAP161         | 0.00       | 95.06       | M49A         |
| CAP167         | 0.00       | 95.90       | M49A         |
| EP112          | 0.00       | 93.59       | M49A         |
| HM043          | 0.00       | 30.49       | M49A         |
| HM046          | 0.00       | 18.68       | M49A         |
| HM057          | 0.01       | 0.49        | M49A         |
| HM062          | 0.00       | 50.85       | M49A         |
| HM065          | 0.01       | 68.86       | M49A         |
| HM066          | 0.04       | 76.44       | M49A         |
| HM067          | 0.00       | 69.28       | M49A         |
| HM068          | 0.00       | 83.90       | M49A         |
| HM081          | 0.00       | 63.44       | M49A         |
| HM088          | 0.00       | 72.07       | M49A         |
| JAM023         | 0.00       | 38.92       | M49A         |
| JAM026         | 0.00       | 25.79       | M49A         |
| JAM027         | 0.00       | 73.23       | M49A         |
| JAM070         | 0.00       | 6.23        | M49A         |
| JAM086         | 0.00       | 3.09        | M49A         |
| JAM088         | 0.00       | 99.52       | M49A         |
| JAM091         | 0.00       | 29.27       | M49A         |
| JAM105         | 0.00       | 58.95       | M49A         |

|         |      |       |      |
|---------|------|-------|------|
| JAM108  | 0.00 | 11.25 | M49A |
| JAM120  | 0.02 | 14.39 | M49A |
| JAM130  | 0.00 | 0.32  | M49A |
| JAM132  | 0.00 | 0.49  | M49A |
| LOA087  | 0.00 | 0.52  | M49A |
| MPC002  | 0.00 | 23.68 | M49A |
| MRM034  | 0.00 | 82.76 | M49A |
| MRM072  | 0.00 | 27.35 | M49A |
| MRM109  | 0.00 | 91.77 | M49A |
| MRM127  | 0.00 | 36.46 | M49A |
| MRM177  | 0.00 | 29.28 | M49A |
| MRM183  | 0.00 | 37.16 | M49A |
| MRM185  | 0.00 | 82.02 | M49A |
| MRM188  | 0.13 | 99.16 | M49A |
| MRM192  | 0.00 | 93.88 | M49A |
| MRM197  | 0.00 | 14.78 | M49A |
| MRM198  | 0.00 | 78.12 | M49A |
| MRM219  | 0.00 | 51.30 | M49A |
| MST002  | 0.00 | 94.96 | M49A |
| MST006  | 0.13 | 99.54 | M49A |
| MST009  | 0.10 | 86.97 | M49A |
| MST021  | 0.00 | 98.48 | M49A |
| MST035  | 0.00 | 98.93 | M49A |
| MST036  | 0.00 | 15.91 | M49A |
| MST040  | 0.03 | 96.43 | M49A |
| MST042  | 0.00 | 90.64 | M49A |
| MST052  | 0.03 | 89.79 | M49A |
| MST061  | 0.00 | 60.59 | M49A |
| MST088  | 0.00 | 23.91 | M49A |
| MST100  | 0.00 | 97.65 | M49A |
| MVP0025 | 0.00 | 90.00 | M49A |
| MVP0048 | 0.00 | 81.97 | M49A |
| MVP0065 | 0.00 | 4.54  | M49A |
| MVP0069 | 0.00 | 95.39 | M49A |
| MVP0083 | 0.00 | 83.30 | M49A |
| MVP0090 | 0.00 | 91.41 | M49A |
| MVP0092 | 0.03 | 66.84 | M49A |
| MVP0158 | 0.00 | 38.60 | M49A |
| MVP0184 | 0.01 | 86.30 | M49A |
| MVP0201 | 0.00 | 4.50  | M49A |
| MVP0223 | 0.00 | 24.56 | M49A |
| MVP0236 | 0.04 | 96.65 | M49A |
| MVP0298 | 0.01 | 95.65 | M49A |
| MVP0305 | 0.01 | 89.45 | M49A |
| MVP0306 | 0.02 | 93.03 | M49A |
| MVP0307 | 0.00 | 1.20  | M49A |
| MVP0359 | 0.00 | 14.53 | M49A |
| MVP0373 | 0.00 | 51.18 | M49A |
| MVP0376 | 0.00 | 35.35 | M49A |
| MVP0382 | 0.00 | 0.00  | M49A |

|         |      |       |      |
|---------|------|-------|------|
| MVP0394 | 0.08 | 2.38  | M49A |
| MVP0403 | 0.00 | 22.96 | M49A |
| MVP0410 | 0.00 | 3.77  | M49A |
| MVP0418 | 0.00 | 10.88 | M49A |
| MVP0419 | 0.00 | 30.62 | M49A |
| MVP0420 | 0.00 | 85.78 | M49A |
| MVP0431 | 0.02 | 45.74 | M49A |
| MVP0432 | 0.00 | 96.60 | M49A |
| MVP0438 | 0.00 | 83.52 | M49A |
| MVP0446 | 0.00 | 91.90 | M49A |
| MVP0463 | 0.00 | 14.89 | M49A |
| OK004   | 0.01 | 27.81 | M49A |
| OK059   | 0.00 | 22.67 | M49A |
| OK087   | 0.15 | 99.03 | M49A |
| OK112   | 0.08 | 10.29 | M49A |
| OK124   | 0.00 | 39.37 | M49A |
| OK148   | 0.00 | 32.99 | M49A |
| OT068   | 0.10 | 23.60 | M49A |
| OT126   | 0.01 | 7.60  | M49A |
| OT193   | 0.01 | 16.90 | M49A |
| OT194   | 0.00 | 4.79  | M49A |
| OT210   | 0.00 | 96.40 | M49A |
| OT211   | 0.01 | 87.52 | M49A |
| OT219   | 0.00 | 1.64  | M49A |
| OT220   | 0.04 | 95.63 | M49A |
| OT223   | 0.02 | 73.77 | M49A |
| OT229   | 0.00 | 0.00  | M49A |
| OT241   | 0.00 | 49.75 | M49A |
| OT244   | 0.00 | 2.08  | M49A |
| OT246   | 0.01 | 38.27 | M49A |
| OT248   | 0.00 | 88.99 | M49A |
| OT256   | 0.01 | 31.24 | M49A |
| OT266   | 0.07 | 80.17 | M49A |
| OT538   | 0.00 | 88.51 | M49A |
| OT543   | 0.00 | 81.95 | M49A |
| RLB005  | 0.00 | 28.06 | M49A |
| RLB150  | 0.00 | 8.17  | M49A |
| RLB152  | 0.00 | 76.71 | M49A |
| RLB267  | 0.00 | 64.37 | M49A |
| SWR084  | 0.00 | 0.61  | M49A |
| SWR149  | 0.01 | 80.00 | M49A |
| SWR219  | 0.00 | 81.95 | M49A |
| TAM219  | 0.00 | 40.06 | M49A |
| UT00458 | 0.09 | 96.65 | M49A |
| UT00779 | 0.00 | 86.41 | M49A |
| WCRM001 | 0.00 | 80.18 | M49A |
| WCRM002 | 0.00 | 90.18 | M49A |
| WCRM005 | 0.00 | 37.34 | M49A |
| WCRM006 | 0.00 | 80.60 | M49A |
| WCRM008 | 0.00 | 73.78 | M49A |



*Table C4. Macro Group C-2 Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

Mimbres-42 (M42)  
Mimbres-43 (M43)  
Mimbres-44 (M44)  
Mimbres-46 (M46)  
Mimbres-47 (M47)  
Mimbres-48 (M48)  
Mimbres-49B (M49B)  
Unassigned C-2

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group M42.**

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| BRE054         | 0.00       | 4.81        | M42          |
| HM024          | 0.00       | 4.60        | M42          |
| HM064          | 0.00       | 0.34        | M42          |
| JAM093         | 0.00       | 0.03        | M42          |
| JAM107         | 0.00       | 3.66        | M42          |
| JAM111         | 0.00       | 5.01        | M42          |
| MRM232         | 0.00       | 0.07        | M42          |
| MVP0003        | 0.00       | 0.98        | M42          |
| MVP0118        | 0.00       | 6.67        | M42          |
| MVP0228        | 0.00       | 0.90        | M42          |
| OK092          | 0.00       | 0.03        | M42          |
| OT494          | 0.00       | 2.80        | M42          |
| RLB196         | 0.00       | 0.02        | M42          |
| RLB222         | 0.00       | 17.50       | M42          |
| SWC047         | 0.00       | 1.39        | M42          |
| SWR087         | 0.00       | 1.90        | M42          |
| SWR113         | 0.00       | 0.20        | M42          |
| SWR170         | 0.00       | 35.08       | M42          |

**The following specimens are assigned to group M43.**

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| RLB100         | 0.00       | 0.00        | M43          |
| RLB191         | 0.00       | 0.00        | M43          |
| RLB192         | 0.01       | 0.00        | M43          |
| RLB193         | 0.00       | 0.00        | M43          |

**The following specimens are assigned to group M44.**

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| ATT428         | 0.00       | 0.00        | M44          |
| BAS116         | 0.02       | 0.00        | M44          |
| MRM152         | 0.00       | 0.00        | M44          |
| RLB098         | 0.00       | 0.00        | M44          |
| RLB102         | 0.00       | 0.00        | M44          |
| RLB109         | 0.00       | 0.00        | M44          |

|        |      |      |     |
|--------|------|------|-----|
| RLB166 | 0.00 | 0.00 | M44 |
| RLB244 | 0.00 | 0.00 | M44 |
| TAM252 | 0.00 | 0.00 | M44 |

The following specimens are assigned to group M46.

| ID. NO. | M41  | M49A | Group |
|---------|------|------|-------|
| BAS025  | 0.00 | 0.03 | M46   |
| BAS161  | 0.00 | 0.14 | M46   |
| BAS177  | 0.00 | 0.01 | M46   |
| OU0026  | 0.00 | 0.00 | M46   |

The following specimens are assigned to group M47.

| ID. NO. | M41  | M49A | Group |
|---------|------|------|-------|
| ATT379  | 0.00 | 0.00 | M47   |
| ATT392  | 0.00 | 0.00 | M47   |
| ATT396  | 0.01 | 0.00 | M47   |
| ATT401  | 0.00 | 0.01 | M47   |
| ATT412  | 0.03 | 0.00 | M47   |
| ATT417  | 0.00 | 0.00 | M47   |
| ATT418  | 0.01 | 0.00 | M47   |
| ATT441  | 0.03 | 0.00 | M47   |
| ATT451  | 0.11 | 0.00 | M47   |
| BAS104  | 0.00 | 1.04 | M47   |
| BRE032A | 0.00 | 0.00 | M47   |
| BRE033  | 0.00 | 0.00 | M47   |
| BRE034  | 0.00 | 0.00 | M47   |
| BRE035  | 0.00 | 0.00 | M47   |
| BRE067  | 0.00 | 0.00 | M47   |
| BRE068  | 0.00 | 0.00 | M47   |
| BRE163  | 0.00 | 0.00 | M47   |
| BRE165  | 0.00 | 0.00 | M47   |
| CAP156  | 0.61 | 0.03 | M47   |
| JAM025  | 0.00 | 0.00 | M47   |
| JAM033  | 0.03 | 0.02 | M47   |
| JAM034  | 0.00 | 0.00 | M47   |
| JAM036  | 0.02 | 0.14 | M47   |
| JAM046  | 0.00 | 0.00 | M47   |
| JAM136  | 0.00 | 0.00 | M47   |
| MVP0108 | 0.03 | 0.00 | M47   |
| MVP0166 | 0.00 | 0.00 | M47   |
| MVP0231 | 0.04 | 0.00 | M47   |
| MVP0252 | 0.00 | 0.00 | M47   |
| RLB089  | 0.09 | 0.00 | M47   |

The following specimens are assigned to group M47.

| ID. NO. | M41  | M49A | Group |
|---------|------|------|-------|
| ATT354  | 0.00 | 0.00 | M48   |
| ATT357  | 0.00 | 0.00 | M48   |
| ATT463  | 0.00 | 0.00 | M48   |
| ATT467  | 0.00 | 0.00 | M48   |
| ATT471  | 0.00 | 0.00 | M48   |
| ATT489  | 0.00 | 0.00 | M48   |
| ATT495  | 0.00 | 0.00 | M48   |

The following specimens are assigned to group M49B.

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| JAM055         | 0.00       | 25.90       | M49B         |
| LOA037         | 0.00       | 33.10       | M49B         |
| MRM066         | 0.00       | 49.11       | M49B         |
| MRM134         | 0.00       | 15.66       | M49B         |
| SWR114         | 0.00       | 0.00        | M49B         |

The following specimens are assigned.

| <b>ID. NO.</b> | <b>M41</b> | <b>M49A</b> | <b>Group</b> |
|----------------|------------|-------------|--------------|
| ANI012         | 0.00       | 0.02        | Unassigned   |
| ATT044         | 0.00       | 0.00        | Unassigned   |
| ATT295         | 0.00       | 0.00        | Unassigned   |
| ATT358         | 0.00       | 0.00        | Unassigned   |
| ATT381         | 0.00       | 0.00        | Unassigned   |
| ATT407         | 0.00       | 0.00        | Unassigned   |
| ATT415         | 0.00       | 0.00        | Unassigned   |
| ATT424         | 0.00       | 0.00        | Unassigned   |
| ATT426         | 0.07       | 0.00        | Unassigned   |
| ATT429         | 0.02       | 0.00        | Unassigned   |
| ATT449         | 0.00       | 0.01        | Unassigned   |
| ATT452         | 0.00       | 0.00        | Unassigned   |
| ATT460         | 0.00       | 0.00        | Unassigned   |
| ATT475         | 0.00       | 0.00        | Unassigned   |
| ATT480         | 0.00       | 0.00        | Unassigned   |
| BAS017         | 0.00       | 0.00        | Unassigned   |
| BAS022         | 0.00       | 0.00        | Unassigned   |
| BAS032         | 0.14       | 0.00        | Unassigned   |
| BAS187         | 0.13       | 4.42        | Unassigned   |
| BAS195         | 0.07       | 0.00        | Unassigned   |
| BAS202         | 0.00       | 0.00        | Unassigned   |
| BRE055         | 0.00       | 0.00        | Unassigned   |
| BRE103         | 0.00       | 0.00        | Unassigned   |
| CAP170         | 0.00       | 1.52        | Unassigned   |
| CAP171         | 0.00       | 0.00        | Unassigned   |
| DJT009         | 0.03       | 0.80        | Unassigned   |
| ED-091         | 0.00       | 0.00        | Unassigned   |
| HM036          | 0.05       | 0.00        | Unassigned   |
| HM037          | 0.00       | 0.01        | Unassigned   |
| JAM031         | 0.00       | 0.00        | Unassigned   |
| JAM045         | 0.00       | 0.00        | Unassigned   |
| JAM117         | 0.00       | 0.08        | Unassigned   |
| JAM121         | 0.00       | 0.00        | Unassigned   |
| JAM128         | 0.00       | 0.00        | Unassigned   |
| LOA036         | 0.00       | 0.00        | Unassigned   |
| LOA081         | 0.00       | 17.24       | Unassigned   |
| LOA082         | 0.00       | 0.16        | Unassigned   |
| LOA131         | 0.01       | 16.44       | Unassigned   |
| LOA159         | 0.01       | 6.41        | Unassigned   |
| MPM019         | 0.00       | 0.01        | Unassigned   |
| MRM103         | 0.00       | 3.11        | Unassigned   |
| MRM164         | 0.00       | 14.14       | Unassigned   |
| MRM172         | 0.00       | 0.00        | Unassigned   |
| MRM176         | 0.00       | 0.00        | Unassigned   |
| MRM212         | 0.01       | 0.07        | Unassigned   |
| MVP0082        | 64.48      | 2.47        | Unassigned   |
| MVP0088        | 0.41       | 0.88        | Unassigned   |
| MVP0143        | 0.02       | 0.05        | Unassigned   |
| MVP0165        | 0.00       | 0.00        | Unassigned   |
| MVP0179        | 0.00       | 0.00        | Unassigned   |

|         |      |      |            |
|---------|------|------|------------|
| MVP0199 | 0.00 | 0.07 | Unassigned |
| MVP0215 | 0.07 | 0.03 | Unassigned |
| MVP0233 | 0.00 | 0.00 | Unassigned |
| MVP0283 | 0.09 | 0.39 | Unassigned |
| MVP0288 | 0.00 | 0.00 | Unassigned |
| MVP0316 | 0.00 | 0.00 | Unassigned |
| MVP0325 | 0.00 | 0.00 | Unassigned |
| MVP0411 | 0.00 | 0.00 | Unassigned |
| MVP0440 | 0.00 | 0.00 | Unassigned |
| MVP0458 | 0.01 | 0.69 | Unassigned |
| MVP0462 | 0.00 | 0.08 | Unassigned |
| OK089   | 0.00 | 0.00 | Unassigned |
| OK104   | 0.03 | 7.70 | Unassigned |
| OK106   | 4.64 | 2.43 | Unassigned |
| OK109   | 0.00 | 0.16 | Unassigned |
| OT140   | 0.00 | 0.02 | Unassigned |
| OT238   | 0.00 | 0.00 | Unassigned |
| OU0022  | 0.00 | 0.00 | Unassigned |
| RLB019  | 0.00 | 0.00 | Unassigned |
| RLB161  | 0.00 | 0.01 | Unassigned |
| RLB164  | 0.00 | 0.00 | Unassigned |
| RLB165  | 0.00 | 0.00 | Unassigned |
| RLB168  | 0.00 | 0.00 | Unassigned |
| RLB269  | 0.00 | 0.00 | Unassigned |
| SWC048  | 0.00 | 0.83 | Unassigned |
| SWR050  | 0.00 | 0.00 | Unassigned |
| SWR125  | 0.00 | 3.14 | Unassigned |
| SWR222  | 0.00 | 0.00 | Unassigned |
| TAM250  | 0.00 | 0.00 | Unassigned |
| UT00462 | 0.01 | 0.00 | Unassigned |
| UT00787 | 0.00 | 0.00 | Unassigned |

*Table C5. Principal component analysis for Macro Group C-1 pottery (R-Q factor analysis based on variance-covariance matrix).*

| PCA | Eigenvalue | %Var. | Cum. %Var. |
|-----|------------|-------|------------|
| 1   | 0.1487     | 37.90 | 37.90      |
| 2   | 0.0698     | 17.79 | 55.68      |
| 3   | 0.0428     | 10.89 | 66.58      |
| 4   | 0.0332     | 8.46  | 75.04      |
| 5   | 0.0179     | 4.56  | 79.60      |
| 6   | 0.0131     | 3.33  | 82.93      |
| 7   | 0.0093     | 2.37  | 85.30      |
| 8   | 0.0085     | 2.17  | 87.47      |
| 9   | 0.0073     | 1.86  | 89.33      |
| 10  | 0.0066     | 1.68  | 91.02      |
| 11  | 0.0059     | 1.50  | 92.52      |
| 12  | 0.0055     | 1.41  | 93.93      |
| 13  | 0.0049     | 1.25  | 95.18      |
| 14  | 0.0039     | 0.99  | 96.16      |
| 15  | 0.0033     | 0.83  | 97.00      |
| 16  | 0.0025     | 0.64  | 97.64      |
| 17  | 0.0019     | 0.48  | 98.12      |
| 18  | 0.0018     | 0.46  | 98.58      |
| 19  | 0.0012     | 0.29  | 98.88      |
| 20  | 0.0011     | 0.28  | 99.15      |
| 21  | 0.0009     | 0.22  | 99.37      |
| 22  | 0.0007     | 0.18  | 99.55      |
| 23  | 0.0006     | 0.15  | 99.70      |
| 24  | 0.0003     | 0.09  | 99.79      |
| 25  | 0.0003     | 0.08  | 99.87      |
| 26  | 0.0003     | 0.07  | 99.94      |
| 27  | 0.0002     | 0.06  | 100.00     |

**Eigenvectors (largest to smallest):**

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| As | 0.08  | -0.49 | -0.45 | 0.11  | -0.68 | -0.03 | 0.17  | 0.19  | -0.02 | 0.01  | 0.00  | 0.08  | 0.03  | -0.04 | 0.03  | 0.00  | 0.01  | -0.05 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.03 | 0.02  | 0.00  | 0.00  | 0.00 |
| La | -0.01 | 0.00  | -0.08 | -0.10 | 0.06  | -0.04 | 0.00  | 0.08  | 0.08  | 0.11  | -0.02 | 0.01  | 0.03  | -0.02 | -0.02 | -0.07 | 0.33  | -0.14 | 0.29  | -0.06 | -0.29 | -0.09 | 0.09  | -0.19 | 0.04  | -0.61 | -0.47 |      |
| Lu | 0.20  | -0.02 | -0.16 | -0.12 | 0.17  | 0.01  | 0.08  | 0.18  | -0.08 | -0.05 | 0.03  | -0.08 | -0.04 | 0.18  | 0.10  | -0.40 | -0.36 | -0.08 | 0.23  | 0.47  | -0.29 | 0.34  | 0.03  | 0.11  | -0.07 | 0.03  | 0.01  |      |
| Nd | 0.04  | -0.04 | -0.08 | -0.19 | 0.11  | 0.08  | 0.17  | 0.16  | 0.43  | 0.34  | 0.52  | -0.33 | 0.18  | -0.15 | -0.12 | 0.27  | -0.15 | 0.05  | -0.13 | 0.07  | 0.02  | 0.01  | 0.08  | 0.02  | 0.01  | 0.01  | -0.03 |      |
| Sm | 0.14  | -0.03 | -0.12 | -0.14 | 0.12  | -0.03 | 0.03  | 0.10  | 0.03  | -0.01 | 0.04  | -0.01 | 0.01  | -0.02 | -0.23 | -0.22 | 0.22  | -0.04 | -0.02 | -0.35 | -0.15 | 0.30  | -0.21 | -0.47 | 0.39  | 0.25  | 0.22  |      |
| U  | 0.33  | -0.16 | -0.20 | 0.45  | 0.34  | -0.35 | -0.05 | -0.17 | -0.39 | 0.08  | 0.18  | -0.09 | 0.09  | -0.30 | -0.18 | 0.00  | 0.03  | -0.01 | -0.08 | 0.02  | 0.06  | -0.02 | 0.04  | 0.05  | -0.05 | -0.07 | -0.04 |      |
| Yb | 0.18  | 0.00  | -0.18 | -0.17 | 0.18  | 0.01  | 0.04  | 0.17  | 0.02  | -0.08 | -0.03 | -0.02 | -0.05 | 0.08  | 0.07  | -0.27 | -0.38 | -0.07 | -0.07 | -0.61 | 0.07  | -0.39 | 0.05  | 0.19  | -0.09 | -0.10 | 0.00  |      |
| Ce | 0.01  | 0.02  | -0.10 | -0.12 | 0.09  | -0.07 | -0.02 | 0.05  | 0.08  | 0.12  | 0.05  | 0.04  | 0.00  | -0.05 | -0.05 | -0.08 | 0.43  | -0.16 | 0.28  | 0.09  | -0.04 | -0.28 | -0.27 | 0.59  | 0.19  | 0.29  | 0.06  |      |
| Cr | 0.19  | 0.74  | -0.23 | 0.26  | -0.22 | 0.20  | 0.32  | 0.01  | -0.02 | -0.04 | 0.05  | 0.12  | 0.20  | -0.06 | -0.08 | 0.02  | 0.03  | -0.06 | 0.13  | -0.06 | 0.03  | 0.05  | 0.06  | 0.02  | -0.05 | -0.01 | 0.05  |      |
| Cs | -0.15 | -0.08 | -0.12 | -0.44 | 0.07  | 0.09  | 0.42  | -0.52 | -0.30 | 0.21  | -0.16 | 0.08  | 0.30  | -0.08 | 0.03  | -0.05 | -0.04 | -0.08 | -0.12 | 0.04  | -0.03 | -0.04 | 0.01  | -0.02 | 0.01  | 0.00  | 0.02  |      |
| Eu | 0.08  | -0.03 | -0.04 | -0.22 | 0.02  | -0.04 | 0.00  | 0.01  | 0.05  | 0.12  | 0.03  | 0.06  | -0.13 | -0.02 | -0.12 | -0.10 | 0.33  | 0.15  | 0.05  | -0.15 | 0.12  | 0.28  | -0.05 | 0.04  | -0.78 | 0.01  | 0.11  |      |
| Fe | 0.21  | 0.07  | -0.04 | -0.15 | -0.10 | 0.01  | -0.03 | -0.11 | 0.01  | 0.11  | 0.10  | 0.07  | -0.30 | 0.07  | -0.08 | -0.18 | 0.08  | 0.30  | -0.13 | 0.20  | 0.22  | -0.07 | 0.01  | 0.08  | 0.28  | -0.51 | 0.44  |      |
| Hf | 0.06  | 0.05  | -0.15 | -0.21 | 0.09  | 0.01  | -0.01 | 0.16  | -0.04 | -0.08 | -0.02 | 0.08  | -0.12 | -0.17 | 0.03  | 0.00  | -0.06 | -0.22 | 0.15  | 0.25  | 0.70  | -0.10 | -0.22 | -0.31 | 0.01  | 0.06  | -0.24 |      |
| Rb | 0.00  | -0.05 | -0.13 | 0.13  | 0.09  | -0.10 | 0.05  | -0.17 | 0.06  | 0.26  | -0.06 | 0.00  | 0.01  | 0.16  | 0.36  | 0.25  | -0.17 | 0.37  | 0.52  | -0.23 | 0.11  | 0.19  | -0.26 | 0.00  | 0.11  | -0.04 | 0.02  |      |
| Sb | -0.53 | 0.11  | -0.65 | 0.09  | 0.15  | 0.10  | -0.20 | -0.18 | 0.08  | -0.13 | 0.00  | -0.20 | -0.23 | 0.08  | -0.16 | -0.03 | 0.00  | 0.08  | -0.08 | 0.04  | -0.03 | -0.01 | 0.01  | -0.01 | -0.03 | 0.01  | -0.01 |      |
| Sc | 0.27  | 0.10  | -0.02 | -0.03 | -0.10 | -0.03 | 0.09  | -0.15 | 0.01  | 0.15  | 0.02  | 0.02  | -0.26 | 0.14  | -0.04 | -0.15 | 0.04  | 0.47  | -0.16 | 0.10  | -0.12 | -0.26 | 0.01  | -0.13 | 0.01  | 0.36  | -0.50 |      |
| Ta | 0.21  | 0.03  | -0.21 | 0.07  | 0.21  | 0.04  | 0.00  | 0.06  | 0.20  | 0.06  | -0.22 | 0.06  | 0.06  | 0.17  | 0.47  | 0.08  | 0.26  | -0.14 | -0.52 | 0.01  | 0.10  | 0.28  | 0.01  | 0.15  | 0.09  | -0.04 | -0.14 |      |
| Th | 0.08  | -0.03 | -0.14 | 0.06  | 0.14  | -0.08 | -0.02 | 0.02  | 0.13  | 0.13  | -0.06 | 0.07  | 0.01  | 0.08  | 0.30  | 0.06  | 0.15  | -0.09 | 0.15  | 0.16  | -0.12 | -0.43 | 0.38  | -0.39 | -0.16 | 0.17  | 0.42  |      |
| Zn | 0.01  | -0.01 | -0.06 | -0.15 | -0.01 | -0.21 | -0.07 | -0.28 | 0.07  | -0.38 | 0.61  | 0.49  | 0.01  | 0.18  | 0.14  | 0.10  | -0.01 | -0.10 | 0.00  | -0.04 | -0.06 | 0.05  | 0.00  | 0.00  | -0.01 | 0.01  | -0.06 |      |
| Zr | 0.05  | 0.08  | -0.13 | -0.20 | 0.07  | 0.02  | -0.10 | 0.12  | 0.03  | 0.00  | -0.19 | 0.37  | -0.28 | -0.65 | 0.06  | 0.27  | -0.17 | 0.13  | -0.02 | -0.01 | -0.28 | 0.09  | 0.08  | 0.05  | 0.03  | 0.02  |       |      |
| Al | -0.01 | -0.04 | -0.03 | -0.15 | -0.05 | -0.04 | -0.08 | -0.01 | -0.09 | 0.02  | -0.01 | -0.03 | -0.02 | 0.04  | -0.08 | -0.04 | 0.10  | 0.05  | 0.22  | -0.14 | 0.30  | 0.26  | 0.76  | 0.17  | 0.23  | 0.17  | -0.12 |      |
| Ba | -0.05 | 0.03  | -0.05 | 0.02  | -0.04 | 0.41  | -0.52 | 0.13  | -0.33 | 0.48  | 0.22  | 0.28  | 0.19  | 0.10  | 0.04  | -0.08 | -0.06 | -0.03 | -0.06 | -0.03 | -0.01 | -0.01 | -0.05 | -0.04 | -0.01 | 0.03  | -0.04 |      |
| Dy | 0.21  | -0.06 | -0.16 | -0.18 | 0.15  | -0.01 | -0.08 | 0.18  | -0.05 | -0.18 | -0.27 | 0.15  | 0.29  | 0.38  | -0.45 | 0.46  | -0.03 | 0.19  | 0.00  | 0.11  | -0.03 | -0.08 | -0.02 | 0.03  | -0.02 | -0.04 | 0.02  |      |
| Mn | -0.23 | 0.29  | -0.03 | -0.10 | -0.18 | -0.74 | -0.14 | 0.14  | 0.07  | 0.30  | -0.12 | 0.10  | 0.17  | 0.06  | -0.05 | -0.12 | -0.16 | -0.03 | -0.15 | 0.03  | 0.02  | 0.03  | -0.02 | -0.02 | 0.00  | 0.00  | 0.00  |      |
| Na | 0.05  | 0.20  | -0.06 | -0.32 | -0.15 | -0.11 | -0.09 | 0.20  | -0.51 | -0.19 | 0.16  | -0.47 | -0.03 | 0.00  | 0.33  | 0.25  | 0.17  | 0.10  | -0.04 | -0.04 | -0.11 | -0.04 | -0.05 | -0.02 | 0.00  | 0.00  | 0.04  |      |
| Ti | 0.29  | 0.03  | -0.07 | -0.13 | -0.20 | 0.04  | -0.50 | -0.36 | 0.30  | -0.20 | -0.14 | -0.23 | 0.41  | -0.23 | 0.07  | -0.17 | -0.04 | 0.07  | 0.08  | 0.04  | 0.01  | -0.02 | -0.04 | -0.02 | -0.03 | 0.00  | -0.01 |      |
| V  | 0.28  | 0.08  | 0.00  | -0.06 | -0.17 | -0.02 | -0.14 | -0.32 | 0.01  | 0.24  | -0.08 | -0.16 | -0.43 | 0.20  | -0.17 | 0.30  | -0.15 | -0.54 | 0.03  | -0.07 | -0.09 | 0.07  | -0.03 | 0.00  | -0.02 | 0.03  | 0.01  |      |





*Table C6. Principal component analysis for Macro Group C-2a pottery (R-Q factor analysis based on correlation matrix).*

| PCA | Eigenvalue | %Var. | Cum. %Var. |
|-----|------------|-------|------------|
| 1   | 6.7936     | 25.16 | 25.16      |
| 2   | 4.3642     | 16.16 | 41.33      |
| 3   | 3.2886     | 12.18 | 53.51      |
| 4   | 2.0816     | 7.71  | 61.21      |
| 5   | 1.2208     | 4.52  | 65.74      |
| 6   | 1.0568     | 3.91  | 69.65      |
| 7   | 0.9363     | 3.47  | 73.12      |
| 8   | 0.9221     | 3.42  | 76.53      |
| 9   | 0.8154     | 3.02  | 79.55      |
| 10  | 0.7918     | 2.93  | 82.49      |
| 11  | 0.7238     | 2.68  | 85.17      |
| 12  | 0.5793     | 2.15  | 87.31      |
| 13  | 0.5334     | 1.98  | 89.29      |
| 14  | 0.4681     | 1.73  | 91.02      |
| 15  | 0.4313     | 1.60  | 92.62      |
| 16  | 0.3356     | 1.24  | 93.86      |
| 17  | 0.3223     | 1.19  | 95.06      |
| 18  | 0.2733     | 1.01  | 96.07      |
| 19  | 0.2031     | 0.75  | 96.82      |
| 20  | 0.1874     | 0.69  | 97.51      |
| 21  | 0.1683     | 0.62  | 98.14      |
| 22  | 0.1386     | 0.51  | 98.65      |
| 23  | 0.1188     | 0.44  | 99.09      |
| 24  | 0.0848     | 0.31  | 99.40      |
| 25  | 0.0755     | 0.28  | 99.68      |
| 26  | 0.058      | 0.22  | 99.90      |
| 27  | 0.0273     | 0.10  | 100.00     |

**Eigenvectors (largest to smallest):**

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| As | 0.09  | -0.06 | -0.37 | -0.14 | -0.07 | -0.03 | -0.22 | 0.16  | 0.09  | 0.07  | -0.20 | -0.47 | -0.28 | 0.52  | 0.07  | -0.19 | -0.10 | 0.01  | 0.18  | -0.17 | -0.01 | -0.05 | -0.11 | 0.06  | 0.02  | 0.00  |       |
| La | 0.30  | 0.10  | 0.23  | -0.06 | -0.06 | 0.09  | -0.09 | 0.05  | -0.03 | -0.03 | 0.06  | -0.29 | -0.03 | -0.06 | -0.10 | -0.04 | -0.05 | 0.08  | 0.33  | -0.02 | 0.12  | -0.11 | 0.40  | 0.06  | -0.27 | -0.52 | 0.26  |
| Lu | 0.34  | -0.04 | 0.00  | -0.10 | 0.05  | -0.11 | -0.05 | -0.02 | -0.02 | 0.05  | -0.01 | 0.12  | 0.12  | 0.09  | 0.30  | -0.13 | 0.20  | 0.08  | 0.34  | 0.07  | 0.19  | 0.16  | -0.48 | 0.44  | 0.17  | -0.04 | 0.19  |
| Nd | 0.27  | 0.13  | 0.22  | -0.09 | -0.07 | -0.07 | -0.07 | 0.01  | -0.05 | 0.14  | 0.07  | -0.25 | -0.01 | -0.21 | -0.21 | 0.05  | 0.09  | 0.48  | -0.31 | 0.11  | 0.09  | 0.35  | -0.20 | -0.32 | 0.08  | 0.13  | 0.08  |
| Sm | 0.34  | 0.12  | 0.13  | -0.12 | -0.07 | -0.01 | -0.10 | -0.03 | -0.05 | 0.08  | 0.00  | -0.03 | 0.05  | -0.04 | -0.01 | 0.05  | 0.01  | -0.04 | 0.05  | -0.04 | -0.09 | -0.23 | -0.15 | 0.04  | -0.07 | -0.12 | -0.84 |
| U  | 0.16  | -0.18 | -0.05 | -0.05 | 0.13  | -0.15 | 0.38  | 0.23  | -0.55 | -0.20 | -0.32 | -0.19 | 0.19  | -0.04 | 0.25  | 0.25  | -0.07 | 0.04  | -0.16 | -0.05 | -0.15 | 0.01  | 0.06  | 0.03  | -0.02 | -0.05 | 0.03  |
| Yb | 0.35  | -0.03 | 0.00  | -0.08 | 0.01  | -0.10 | -0.07 | -0.03 | 0.00  | 0.05  | -0.03 | 0.26  | 0.07  | 0.08  | 0.15  | -0.12 | 0.10  | -0.32 | 0.08  | -0.25 | -0.09 | 0.05  | -0.07 | -0.55 | -0.42 | 0.17  | 0.17  |
| Ce | 0.24  | 0.06  | 0.09  | 0.03  | -0.09 | 0.29  | 0.03  | -0.08 | 0.28  | -0.55 | 0.07  | 0.19  | 0.02  | 0.24  | 0.23  | 0.09  | -0.35 | 0.22  | -0.28 | 0.06  | 0.06  | -0.13 | -0.10 | -0.03 | -0.03 | -0.03 | 0.06  |
| Cr | 0.02  | 0.24  | -0.27 | 0.23  | -0.17 | 0.16  | -0.16 | -0.18 | -0.04 | 0.06  | 0.05  | -0.42 | 0.36  | -0.14 | 0.20  | 0.21  | -0.02 | -0.34 | -0.11 | 0.03  | 0.36  | -0.07 | -0.09 | 0.00  | -0.06 | 0.11  | 0.06  |
| Cs | 0.01  | 0.09  | -0.30 | -0.29 | -0.17 | -0.31 | 0.20  | 0.12  | 0.09  | 0.01  | 0.50  | 0.05  | 0.13  | 0.25  | 0.00  | 0.31  | 0.25  | 0.19  | 0.00  | -0.02 | 0.08  | -0.09 | 0.22  | 0.07  | -0.14 | 0.10  | -0.02 |
| Eu | 0.25  | 0.29  | 0.18  | -0.09 | 0.06  | -0.02 | 0.04  | -0.02 | -0.05 | 0.06  | 0.02  | -0.07 | -0.07 | -0.10 | -0.03 | -0.03 | -0.13 | -0.04 | 0.13  | 0.03  | -0.23 | -0.44 | 0.17  | 0.13  | 0.25  | 0.59  | 0.21  |
| Fe | 0.04  | 0.31  | -0.29 | 0.21  | 0.09  | 0.21  | 0.00  | -0.06 | -0.01 | 0.08  | 0.05  | 0.04  | 0.08  | -0.13 | 0.14  | -0.20 | 0.01  | 0.27  | -0.02 | 0.02  | -0.47 | 0.29  | 0.11  | 0.27  | -0.39 | 0.07  | -0.04 |
| Hf | 0.17  | -0.09 | -0.05 | 0.52  | 0.10  | -0.09 | 0.13  | 0.12  | 0.03  | 0.10  | 0.08  | 0.13  | -0.12 | -0.07 | 0.27  | -0.09 | 0.25  | 0.08  | 0.01  | 0.53  | 0.11  | -0.21 | 0.18  | -0.24 | 0.08  | -0.06 | -0.08 |
| Rb | 0.17  | -0.20 | -0.25 | -0.06 | 0.25  | 0.16  | 0.26  | -0.02 | -0.06 | 0.16  | 0.28  | 0.03  | 0.16  | -0.04 | -0.45 | -0.03 | -0.31 | -0.14 | 0.00  | 0.30  | -0.08 | -0.14 | -0.31 | -0.02 | -0.10 | -0.12 | 0.11  |
| Sb | 0.06  | -0.12 | -0.32 | -0.23 | -0.19 | -0.23 | 0.12  | 0.01  | 0.27  | -0.18 | 0.07  | -0.09 | -0.25 | -0.64 | 0.22  | -0.13 | -0.22 | -0.06 | 0.08  | -0.04 | -0.03 | 0.06  | -0.01 | -0.05 | 0.09  | -0.06 | -0.04 |
| Sc | 0.02  | 0.40  | -0.18 | -0.02 | -0.12 | 0.12  | 0.18  | -0.12 | -0.10 | 0.12  | -0.02 | 0.20  | 0.13  | 0.11  | 0.05  | 0.12  | -0.15 | 0.02  | 0.27  | -0.06 | -0.14 | 0.18  | 0.08  | -0.34 | 0.52  | -0.28 | 0.00  |
| Ta | 0.18  | -0.31 | -0.09 | 0.21  | -0.12 | 0.08  | -0.02 | -0.14 | 0.07  | -0.08 | 0.19  | -0.16 | 0.18  | 0.00  | -0.09 | -0.19 | 0.36  | 0.03  | -0.21 | -0.41 | -0.32 | -0.20 | 0.00  | 0.02  | 0.32  | -0.16 | 0.09  |
| Th | 0.18  | -0.34 | -0.04 | 0.11  | -0.08 | 0.25  | 0.24  | -0.02 | 0.02  | -0.08 | 0.01  | -0.10 | 0.12  | 0.10  | -0.13 | -0.17 | -0.10 | 0.06  | 0.31  | -0.10 | 0.28  | 0.34  | 0.30  | 0.00  | 0.06  | 0.39  | -0.25 |
| Zn | 0.08  | 0.13  | -0.21 | -0.06 | 0.03  | 0.28  | -0.11 | 0.74  | 0.17  | 0.06  | -0.22 | 0.20  | 0.17  | -0.15 | -0.13 | -0.06 | 0.09  | 0.04  | -0.08 | -0.17 | 0.18  | -0.12 | 0.01  | 0.01  | 0.08  | 0.00  | 0.02  |
| Zr | 0.18  | -0.04 | 0.03  | 0.45  | 0.09  | -0.15 | 0.03  | 0.19  | 0.17  | 0.28  | 0.13  | -0.04 | -0.34 | 0.07  | 0.01  | 0.42  | -0.30 | -0.02 | 0.02  | -0.38 | -0.02 | 0.12  | -0.10 | 0.12  | 0.00  | -0.01 | 0.03  |
| Al | -0.08 | 0.21  | 0.13  | 0.09  | -0.44 | 0.25  | 0.41  | 0.22  | -0.19 | -0.16 | 0.15  | -0.09 | -0.37 | 0.04  | -0.08 | -0.09 | 0.24  | -0.23 | 0.05  | 0.02  | -0.04 | 0.04  | -0.29 | 0.03  | -0.10 | 0.02  | 0.03  |
| Ba | -0.04 | 0.18  | 0.18  | 0.02  | 0.08  | -0.20 | 0.52  | -0.06 | 0.58  | 0.11  | -0.34 | -0.21 | 0.26  | 0.09  | -0.04 | -0.10 | 0.07  | -0.06 | -0.04 | 0.00  | -0.03 | -0.01 | -0.05 | 0.01  | -0.08 | -0.06 | 0.00  |
| Dy | 0.33  | 0.03  | 0.04  | -0.11 | -0.13 | -0.05 | -0.02 | -0.03 | 0.02  | 0.11  | -0.03 | 0.20  | -0.08 | 0.06  | -0.09 | -0.02 | 0.02  | -0.46 | -0.45 | 0.20  | -0.01 | 0.33  | 0.33  | 0.28  | 0.14  | -0.08 | 0.02  |
| Mn | 0.10  | 0.18  | -0.11 | -0.06 | 0.61  | 0.11  | -0.03 | -0.05 | 0.12  | -0.42 | 0.04  | -0.15 | -0.21 | -0.05 | -0.13 | 0.24  | 0.35  | -0.18 | 0.10  | 0.00  | 0.00  | 0.17  | 0.01  | -0.06 | 0.09  | 0.01  | -0.06 |
| Na | -0.12 | 0.21  | 0.19  | 0.11  | 0.22  | -0.31 | -0.07 | 0.31  | -0.10 | -0.20 | 0.43  | -0.13 | 0.23  | 0.10  | 0.08  | -0.43 | -0.25 | -0.16 | -0.06 | -0.06 | 0.02  | 0.15  | -0.01 | -0.03 | 0.12  | -0.04 | -0.10 |
| Ti | 0.09  | 0.08  | -0.14 | 0.33  | -0.29 | -0.42 | -0.19 | 0.02  | -0.01 | -0.39 | -0.24 | 0.12  | 0.15  | -0.01 | -0.47 | 0.09  | -0.02 | 0.00  | 0.19  | 0.14  | -0.11 | 0.04  | -0.06 | 0.04  | -0.04 | 0.05  | 0.03  |
| V  | 0.09  | 0.26  | -0.29 | 0.07  | 0.14  | -0.17 | 0.17  | -0.27 | -0.24 | 0.00  | -0.14 | 0.11  | -0.28 | 0.07  | -0.16 | -0.34 | -0.03 | 0.15  | -0.21 | -0.29 | 0.43  | -0.19 | 0.02  | 0.05  | -0.04 | -0.05 | -0.02 |

**Scaled Factor Loading Matrix (largest to smallest component):**

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| As | 0.23  | -0.12 | -0.67 | -0.20 | -0.08 | -0.03 | -0.21 | 0.16  | 0.08  | 0.06  | -0.17 | -0.36 | -0.20 | 0.36  | 0.04  | -0.11 | -0.06 | 0.00  | 0.08  | -0.07 | 0.00  | -0.02 | -0.03 | 0.02  | 0.00  | 0.00  |       |
| La | 0.78  | 0.21  | 0.42  | -0.09 | -0.07 | 0.09  | -0.09 | 0.05  | -0.03 | -0.03 | 0.05  | -0.22 | -0.02 | -0.04 | -0.07 | -0.03 | -0.03 | 0.04  | 0.15  | -0.01 | 0.05  | -0.04 | 0.14  | 0.02  | -0.07 | -0.13 | 0.04  |
| Lu | 0.89  | -0.08 | 0.00  | -0.14 | 0.05  | -0.12 | -0.04 | -0.02 | -0.02 | 0.05  | -0.01 | 0.09  | 0.08  | 0.06  | 0.19  | -0.07 | 0.11  | 0.04  | 0.15  | 0.03  | 0.08  | 0.06  | -0.16 | 0.13  | 0.05  | -0.01 | 0.03  |
| Nd | 0.71  | 0.28  | 0.40  | -0.14 | -0.08 | -0.07 | -0.07 | 0.01  | -0.04 | 0.12  | 0.06  | -0.19 | -0.01 | -0.14 | -0.14 | 0.03  | 0.05  | 0.25  | -0.14 | 0.05  | 0.04  | 0.13  | -0.07 | -0.09 | 0.02  | 0.03  | 0.01  |
| Sm | 0.89  | 0.25  | 0.23  | -0.17 | -0.08 | -0.01 | -0.09 | -0.03 | -0.04 | 0.07  | 0.00  | -0.03 | 0.03  | -0.02 | -0.01 | 0.03  | 0.00  | -0.02 | 0.02  | -0.02 | -0.04 | -0.09 | -0.05 | 0.01  | -0.02 | -0.03 | -0.14 |
| U  | 0.42  | -0.37 | -0.08 | -0.07 | 0.14  | -0.16 | 0.37  | 0.22  | -0.49 | -0.18 | -0.27 | -0.14 | 0.14  | -0.03 | 0.17  | 0.14  | -0.04 | 0.02  | -0.07 | -0.02 | -0.06 | 0.00  | 0.02  | 0.01  | -0.01 | -0.01 | 0.01  |
| Yb | 0.90  | -0.06 | 0.01  | -0.12 | 0.01  | -0.11 | -0.06 | -0.03 | 0.00  | 0.04  | -0.02 | 0.20  | 0.05  | 0.06  | 0.10  | -0.07 | 0.06  | -0.17 | 0.04  | -0.11 | -0.04 | 0.02  | -0.03 | -0.16 | -0.11 | 0.04  | 0.03  |
| Ce | 0.63  | 0.12  | 0.16  | 0.04  | -0.10 | 0.30  | 0.03  | 0.08  | 0.25  | -0.49 | 0.06  | 0.14  | 0.01  | 0.16  | 0.15  | 0.05  | -0.20 | 0.12  | -0.13 | 0.03  | 0.02  | -0.05 | -0.04 | -0.01 | -0.01 | 0.01  | 0.01  |
| Cr | 0.04  | 0.51  | -0.48 | 0.34  | -0.19 | 0.16  | -0.16 | -0.17 | -0.04 | 0.05  | 0.04  | -0.32 | 0.26  | -0.09 | 0.13  | 0.12  | -0.01 | -0.18 | -0.05 | 0.01  | 0.15  | -0.03 | -0.03 | 0.00  | -0.02 | 0.03  | 0.01  |
| Cs | 0.02  | 0.19  | -0.54 | -0.42 | -0.18 | -0.32 | 0.19  | 0.11  | 0.09  | 0.01  | 0.43  | 0.04  | 0.09  | 0.17  | 0.00  | 0.18  | 0.14  | 0.10  | 0.00  | -0.01 | 0.03  | -0.04 | 0.07  | 0.02  | -0.04 | 0.02  | 0.00  |
| Eu | 0.65  | 0.60  | 0.33  | -0.12 | 0.07  | -0.02 | 0.03  | -0.02 | -0.04 | 0.06  | 0.02  | -0.05 | -0.05 | -0.07 | -0.02 | -0.02 | -0.08 | -0.02 | 0.06  | 0.01  | -0.09 | -0.16 | 0.06  | 0.04  | 0.07  | 0.14  | 0.03  |
| Fe | 0.10  | 0.66  | -0.52 | 0.31  | 0.10  | 0.22  | 0.00  | -0.06 | -0.01 | 0.07  | 0.04  | 0.03  | 0.06  | -0.09 | 0.09  | -0.11 | 0.01  | 0.14  | -0.01 | 0.01  | -0.19 | 0.11  | 0.04  | 0.08  | -0.11 | 0.02  | -0.01 |
| Hf | 0.44  | -0.18 | -0.09 | 0.74  | 0.11  | -0.10 | 0.12  | 0.12  | 0.03  | 0.09  | 0.07  | 0.10  | -0.09 | -0.05 | 0.18  | -0.05 | 0.14  | 0.04  | 0.00  | 0.23  | 0.04  | -0.08 | 0.06  | -0.07 | 0.02  | -0.01 | -0.01 |
| Rb | 0.43  | -0.41 | -0.45 | -0.09 | 0.28  | 0.17  | 0.25  | -0.02 | -0.06 | 0.15  | 0.24  | 0.02  | 0.11  | -0.03 | -0.30 | -0.02 | -0.18 | -0.07 | 0.00  | 0.13  | -0.03 | -0.05 | -0.11 | -0.01 | -0.03 | -0.03 | 0.02  |
| Sb | 0.17  | -0.25 | -0.57 | -0.33 | -0.21 | -0.24 | 0.11  | 0.01  | 0.24  | -0.16 | 0.06  | -0.07 | -0.18 | -0.43 | 0.14  | -0.08 | -0.13 | -0.03 | 0.04  | -0.02 | -0.01 | 0.02  | 0.00  | -0.01 | 0.02  | -0.01 | -0.01 |
| Sc | 0.04  | 0.83  | -0.32 | -0.03 | -0.13 | 0.13  | 0.18  | -0.12 | -0.09 | 0.11  | -0.02 | 0.15  | 0.09  | 0.08  | 0.03  | 0.07  | -0.08 | 0.01  | 0.12  | -0.02 | -0.06 | 0.07  | 0.03  | -0.10 | 0.14  | -0.07 | 0.00  |
| Ta | 0.48  | -0.64 | -0.15 | 0.31  | -0.13 | 0.08  | -0.02 | -0.13 | 0.06  | -0.07 | 0.16  | -0.12 | 0.13  | 0.00  | -0.06 | -0.11 | 0.21  | 0.02  | -0.09 | -0.18 | -0.13 | -0.07 | 0.00  | 0.00  | 0.09  | -0.04 | 0.02  |
| Th | 0.47  | -0.71 | -0.06 | 0.16  | -0.08 | 0.26  | 0.23  | -0.02 | 0.02  | -0.07 | 0.01  | -0.08 | 0.09  | 0.07  | -0.08 | -0.10 | -0.06 | 0.03  | 0.14  | -0.04 | 0.12  | 0.13  | 0.10  | 0.00  | 0.02  | 0.09  | -0.04 |
| Zn | 0.20  | 0.27  | -0.38 | -0.09 | 0.03  | 0.29  | -0.11 | 0.71  | 0.15  | 0.05  | -0.19 | 0.15  | 0.12  | -0.11 | -0.09 | -0.04 | 0.05  | 0.02  | -0.04 | -0.07 | 0.07  | -0.04 | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  |
| Zr | 0.46  | -0.09 | 0.06  | 0.66  | 0.10  | -0.15 | 0.03  | 0.18  | 0.15  | 0.25  | 0.11  | -0.03 | -0.25 | 0.05  | 0.01  | 0.24  | -0.17 | -0.01 | 0.01  | -0.16 | -0.01 | 0.04  | -0.04 | 0.04  | 0.00  | 0.00  | 0.00  |
| Al | -0.20 | 0.44  | 0.24  | 0.13  | -0.48 | 0.25  | 0.40  | 0.21  | -0.17 | -0.14 | 0.13  | -0.07 | -0.27 | 0.02  | -0.05 | -0.05 | 0.14  | -0.12 | 0.02  | 0.01  | -0.02 | 0.01  | -0.10 | 0.01  | -0.03 | 0.01  | 0.00  |
| Ba | -0.10 | 0.37  | 0.33  | 0.03  | 0.09  | -0.20 | 0.50  | -0.05 | 0.52  | 0.10  | -0.29 | -0.16 | 0.19  | 0.06  | -0.03 | -0.06 | 0.04  | -0.03 | -0.02 | 0.00  | -0.01 | 0.00  | -0.02 | 0.00  | -0.02 | -0.02 | 0.00  |
| Dy | 0.87  | 0.06  | 0.06  | -0.17 | -0.14 | -0.05 | -0.02 | -0.03 | 0.02  | 0.09  | -0.03 | 0.15  | -0.06 | 0.04  | -0.06 | -0.01 | 0.01  | -0.24 | -0.21 | 0.09  | -0.01 | 0.12  | 0.11  | 0.08  | 0.04  | -0.02 | 0.00  |
| Mn | 0.26  | 0.37  | -0.21 | -0.08 | 0.67  | 0.11  | -0.03 | -0.05 | 0.11  | -0.38 | 0.03  | -0.12 | -0.16 | -0.03 | -0.08 | 0.14  | 0.20  | -0.09 | 0.05  | 0.00  | 0.00  | 0.06  | 0.00  | -0.02 | 0.02  | 0.00  | -0.01 |
| Na | -0.31 | 0.44  | 0.35  | 0.16  | 0.24  | -0.32 | -0.07 | 0.30  | -0.09 | -0.18 | 0.36  | -0.10 | 0.17  | 0.07  | 0.05  | -0.25 | -0.14 | -0.08 | -0.03 | -0.03 | 0.01  | 0.06  | 0.00  | -0.01 | 0.03  | -0.01 | -0.02 |
| Ti | 0.24  | 0.17  | -0.26 | 0.48  | -0.32 | -0.43 | -0.18 | 0.02  | -0.01 | -0.35 | -0.20 | 0.09  | 0.11  | -0.01 | -0.31 | 0.05  | -0.01 | 0.00  | 0.09  | 0.06  | -0.05 | 0.01  | -0.02 | 0.01  | -0.01 | 0.01  | 0.00  |
| V  | 0.24  | 0.53  | -0.52 | 0.09  | 0.15  | -0.17 | 0.16  | -0.25 | -0.21 | 0.00  | -0.12 | 0.08  | -0.20 | 0.05  | -0.10 | -0.20 | -0.02 | 0.08  | -0.09 | -0.13 | 0.18  | -0.07 | 0.01  | 0.01  | -0.01 | -0.01 | 0.00  |

*Table C7. Principal component analysis for Macro Group C-2b pottery (R-Q factor analysis based on variance-covariance matrix).*

| PCA | Eigenvalue | %Var. | Cum. %Var. |
|-----|------------|-------|------------|
| 1   | 0.1255     | 43.32 | 43.32      |
| 2   | 0.0376     | 12.97 | 56.30      |
| 3   | 0.0315     | 10.86 | 67.16      |
| 4   | 0.0233     | 8.05  | 75.21      |
| 5   | 0.0170     | 5.87  | 81.08      |
| 6   | 0.0121     | 4.18  | 85.26      |
| 7   | 0.0064     | 2.21  | 87.47      |
| 8   | 0.0059     | 2.02  | 89.49      |
| 9   | 0.0053     | 1.83  | 91.32      |
| 10  | 0.0047     | 1.64  | 92.96      |
| 11  | 0.0038     | 1.31  | 94.27      |
| 12  | 0.0029     | 0.99  | 95.26      |
| 13  | 0.0027     | 0.93  | 96.19      |
| 14  | 0.0021     | 0.73  | 96.93      |
| 15  | 0.0019     | 0.67  | 97.60      |
| 16  | 0.0016     | 0.54  | 98.14      |
| 17  | 0.0013     | 0.43  | 98.57      |
| 18  | 0.0010     | 0.35  | 98.92      |
| 19  | 0.0008     | 0.27  | 99.19      |
| 20  | 0.0006     | 0.20  | 99.39      |
| 21  | 0.0004     | 0.15  | 99.53      |
| 22  | 0.0003     | 0.12  | 99.65      |
| 23  | 0.0003     | 0.10  | 99.75      |
| 24  | 0.0003     | 0.09  | 99.84      |
| 25  | 0.0002     | 0.08  | 99.92      |
| 26  | 0.0001     | 0.05  | 99.97      |
| 27  | 0.0001     | 0.03  | 100.00     |

**Eigenvectors (largest to smallest):**

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| As | -0.24 | -0.29 | 0.43  | -0.74 | -0.31 | -0.07 | 0.04  | -0.03 | -0.03 | 0.02  | 0.12  | 0.02  | 0.10  | -0.04 | -0.04 | 0.03  | 0.05  | 0.01  | -0.02 | 0.02  | -0.01 | 0.04  | 0.00  | 0.00  | 0.00  | -0.04 | -0.03 | -0.02 |
| La | -0.01 | 0.16  | 0.23  | 0.09  | 0.01  | -0.09 | -0.10 | 0.03  | 0.08  | 0.00  | -0.03 | -0.09 | -0.09 | -0.17 | -0.18 | 0.01  | 0.05  | 0.07  | 0.01  | -0.02 | -0.05 | -0.02 | 0.30  | 0.45  | -0.21 | -0.32 | 0.60  | 0.60  |
| Lu | 0.17  | 0.22  | 0.10  | -0.01 | -0.09 | 0.02  | -0.03 | -0.19 | -0.03 | 0.17  | 0.05  | 0.47  | -0.06 | -0.17 | 0.02  | 0.21  | 0.00  | -0.40 | 0.37  | 0.27  | -0.23 | -0.18 | -0.25 | 0.05  | -0.09 | 0.01  | 0.03  | 0.03  |
| Nd | -0.02 | 0.24  | 0.32  | 0.14  | -0.07 | -0.01 | 0.05  | 0.09  | -0.15 | -0.48 | -0.24 | 0.00  | 0.44  | -0.04 | 0.38  | 0.29  | 0.18  | 0.11  | 0.00  | -0.06 | -0.06 | 0.03  | -0.10 | 0.02  | 0.06  | 0.02  | 0.00  | 0.00  |
| Sm | -0.03 | 0.19  | 0.27  | 0.09  | 0.00  | -0.08 | -0.06 | 0.04  | 0.07  | 0.03  | 0.03  | -0.13 | -0.17 | -0.12 | -0.12 | -0.14 | -0.06 | 0.20  | -0.19 | 0.23  | -0.15 | 0.08  | -0.22 | 0.52  | 0.03  | 0.20  | -0.50 | -0.50 |
| U  | -0.04 | 0.46  | 0.03  | -0.38 | 0.50  | 0.22  | 0.42  | 0.29  | 0.03  | 0.21  | -0.04 | -0.02 | 0.04  | 0.02  | 0.10  | -0.11 | -0.01 | 0.03  | 0.05  | 0.03  | -0.01 | 0.00  | 0.03  | -0.03 | 0.01  | 0.00  | 0.04  | 0.04  |
| Yb | 0.14  | 0.19  | 0.13  | -0.01 | -0.12 | -0.01 | -0.12 | -0.15 | -0.06 | 0.12  | 0.12  | 0.44  | -0.13 | 0.07  | 0.13  | -0.16 | -0.09 | 0.67  | 0.13  | -0.20 | 0.01  | -0.02 | 0.10  | -0.12 | 0.20  | -0.02 | 0.03  | 0.03  |
| Ce | -0.05 | 0.25  | 0.26  | 0.05  | -0.08 | 0.02  | -0.15 | 0.09  | 0.16  | 0.05  | -0.08 | -0.22 | 0.00  | -0.16 | -0.41 | 0.07  | 0.00  | -0.13 | 0.07  | -0.26 | 0.12  | -0.37 | -0.04 | -0.26 | 0.45  | -0.13 | -0.12 | -0.12 |
| Cr | 0.02  | -0.02 | 0.02  | -0.04 | 0.09  | 0.12  | -0.20 | -0.16 | -0.03 | 0.11  | -0.09 | -0.05 | 0.12  | -0.17 | 0.12  | -0.19 | 0.13  | 0.18  | -0.45 | 0.44  | 0.10  | -0.43 | -0.24 | -0.21 | -0.06 | -0.03 | 0.22  | 0.22  |
| Cs | -0.05 | -0.13 | 0.13  | -0.12 | 0.36  | 0.37  | -0.48 | -0.06 | -0.07 | -0.07 | -0.06 | 0.06  | -0.34 | -0.26 | 0.29  | 0.16  | 0.01  | -0.15 | -0.04 | -0.17 | 0.16  | 0.14  | 0.12  | 0.07  | 0.10  | 0.04  | -0.08 | -0.08 |
| Eu | -0.02 | 0.21  | 0.29  | 0.11  | -0.09 | 0.01  | -0.14 | 0.13  | 0.08  | -0.06 | -0.09 | -0.02 | -0.12 | -0.04 | -0.18 | -0.13 | -0.07 | 0.00  | 0.11  | 0.16  | 0.28  | 0.41  | -0.07 | -0.45 | -0.44 | 0.21  | 0.06  | 0.06  |
| Fe | 0.18  | 0.00  | 0.24  | 0.05  | 0.14  | -0.11 | 0.07  | -0.15 | -0.27 | -0.03 | 0.14  | 0.03  | 0.15  | 0.01  | -0.13 | -0.05 | -0.29 | -0.21 | -0.23 | 0.08  | -0.08 | 0.04  | 0.32  | -0.03 | 0.30  | 0.52  | 0.24  | 0.24  |
| Hf | 0.07  | 0.16  | -0.16 | -0.08 | -0.12 | 0.21  | 0.21  | -0.19 | -0.02 | -0.03 | 0.03  | 0.23  | -0.02 | 0.05  | -0.33 | 0.30  | 0.29  | 0.02  | -0.30 | -0.11 | 0.46  | 0.17  | -0.20 | 0.22  | 0.07  | 0.12  | 0.11  | 0.11  |
| Rb | -0.10 | 0.09  | -0.03 | -0.06 | 0.13  | 0.34  | -0.32 | -0.03 | -0.15 | -0.09 | 0.16  | -0.11 | 0.09  | 0.50  | -0.33 | 0.32  | 0.00  | 0.17  | 0.05  | 0.21  | -0.32 | -0.01 | 0.06  | -0.07 | -0.08 | -0.05 | -0.03 | -0.03 |
| Sb | -0.31 | -0.19 | 0.29  | 0.38  | -0.16 | 0.56  | 0.38  | -0.24 | 0.10  | 0.24  | 0.01  | -0.07 | 0.01  | -0.01 | 0.09  | -0.02 | -0.07 | 0.02  | 0.03  | -0.03 | -0.09 | 0.01  | 0.05  | -0.02 | -0.01 | 0.00  | 0.02  | 0.02  |
| Sc | 0.15  | 0.02  | 0.20  | 0.08  | 0.18  | -0.08 | 0.08  | -0.17 | -0.16 | -0.01 | 0.13  | 0.13  | 0.11  | 0.08  | -0.04 | -0.06 | -0.25 | -0.17 | -0.29 | 0.04  | 0.09  | 0.27  | -0.09 | -0.09 | 0.02  | -0.68 | -0.19 | -0.19 |
| Ta | 0.09  | 0.19  | -0.23 | -0.13 | -0.15 | 0.10  | -0.17 | -0.28 | 0.15  | 0.19  | -0.13 | -0.15 | 0.28  | -0.26 | -0.02 | -0.17 | 0.24  | -0.03 | -0.04 | 0.00  | -0.35 | 0.48  | 0.10  | -0.09 | 0.20  | -0.04 | 0.01  | 0.01  |
| Th | 0.06  | 0.15  | -0.02 | -0.03 | 0.04  | 0.00  | -0.04 | -0.23 | -0.05 | 0.10  | 0.01  | 0.05  | 0.26  | -0.13 | -0.08 | 0.02  | 0.00  | -0.03 | -0.16 | -0.38 | -0.01 | -0.28 | 0.32  | -0.01 | -0.58 | 0.09  | -0.35 | -0.35 |
| Zn | 0.11  | -0.24 | 0.20  | -0.02 | 0.33  | -0.11 | 0.13  | -0.32 | -0.05 | -0.10 | -0.55 | 0.08  | -0.12 | 0.20  | -0.26 | -0.21 | 0.32  | 0.04  | 0.18  | -0.06 | -0.11 | -0.03 | -0.04 | -0.01 | -0.01 | 0.02  | -0.05 | -0.05 |
| Zr | -0.02 | 0.21  | -0.11 | -0.12 | -0.22 | 0.28  | 0.09  | -0.10 | -0.02 | -0.63 | 0.12  | 0.05  | -0.24 | 0.02  | -0.02 | -0.48 | -0.02 | -0.19 | -0.06 | -0.02 | -0.12 | -0.14 | 0.06  | 0.00  | -0.01 | -0.05 | 0.00  | 0.00  |
| Al | 0.00  | -0.01 | 0.05  | -0.03 | 0.10  | -0.04 | -0.05 | -0.02 | 0.01  | 0.03  | 0.11  | -0.09 | -0.08 | 0.03  | 0.01  | -0.01 | -0.15 | -0.01 | -0.19 | -0.53 | -0.36 | 0.05  | -0.60 | -0.05 | -0.14 | 0.12  | 0.29  | 0.29  |
| Ba | -0.01 | 0.14  | -0.10 | -0.06 | -0.32 | 0.06  | 0.03  | 0.04  | -0.73 | 0.23  | -0.38 | -0.22 | -0.23 | 0.00  | 0.02  | 0.01  | -0.13 | -0.02 | -0.01 | -0.04 | 0.01  | -0.01 | -0.02 | 0.04  | -0.03 | -0.06 | 0.00  | 0.00  |
| Dy | 0.06  | 0.22  | 0.20  | 0.03  | -0.17 | -0.12 | -0.14 | -0.03 | 0.16  | 0.25  | 0.03  | -0.07 | -0.16 | 0.58  | 0.35  | -0.09 | 0.32  | -0.30 | -0.19 | -0.07 | 0.06  | -0.04 | 0.11  | 0.03  | 0.02  | 0.03  | 0.01  | 0.01  |
| Mn | 0.79  | -0.24 | 0.14  | -0.06 | -0.17 | 0.34  | 0.05  | 0.33  | 0.10  | 0.02  | -0.05 | -0.08 | 0.03  | 0.01  | -0.03 | 0.02  | 0.00  | 0.04  | -0.03 | -0.03 | -0.07 | -0.03 | 0.01  | 0.03  | -0.06 | -0.02 | -0.03 | -0.03 |
| Na | -0.06 | 0.00  | 0.00  | 0.05  | -0.05 | -0.14 | 0.23  | 0.17  | 0.06  | -0.05 | -0.06 | 0.18  | -0.43 | -0.17 | -0.04 | 0.34  | 0.19  | 0.06  | -0.41 | 0.06  | -0.39 | 0.02  | 0.22  | -0.32 | -0.01 | -0.05 | -0.06 | -0.06 |
| Ti | 0.09  | 0.12  | -0.09 | -0.20 | -0.08 | -0.04 | 0.06  | -0.34 | 0.41  | -0.10 | -0.39 | -0.14 | -0.11 | 0.13  | 0.13  | 0.28  | -0.55 | 0.07  | -0.06 | 0.09  | 0.05  | -0.04 | 0.03  | 0.02  | -0.01 | 0.01  | 0.03  | 0.03  |
| V  | 0.24  | 0.07  | 0.06  | -0.03 | 0.10  | -0.13 | 0.21  | -0.38 | -0.12 | -0.08 | 0.41  | -0.51 | -0.23 | -0.14 | 0.13  | 0.18  | 0.22  | 0.13  | 0.23  | 0.05  | 0.08  | -0.02 | -0.03 | -0.13 | -0.04 | -0.01 | -0.02 | -0.02 |



## **Appendix D:**

### **Macro Group D Mahalanobis Distance Calculations**

*Table D1. Macro Group D Mahalanobis distance calculations for specimens projected against two or more groups.*

Groups Evaluated:

El Paso Core (ELPC)  
 El Paso-2 (ELP2)  
 Loop 375 (Loop)

Variables used:

As, La, Lu, Nd, Sm, U, Yb, Ce, Cr, Cs, Eu, Fe, Hf, Rb, Sb, Sc, Ta, Th, Zn, Zr, Al, Ba, Dy, Mn, Na, Ti, V

**The following specimens are assigned to group El Paso Core.**

| <b>ID. NO.</b> | <b>ELPC</b>  | <b>ELP2</b> | <b>Loop</b> | <b>Group</b> |
|----------------|--------------|-------------|-------------|--------------|
| ANI013         | 99.29        | 0.39        | 0.00        | ELPC         |
| ANI014         | 83.24        | 0.03        | 0.00        | ELPC         |
| ANI015         | 38.92        | 0.07        | 0.00        | ELPC         |
| ANI016         | 71.59        | 0.15        | 0.00        | ELPC         |
| ANI017         | 75.66        | 0.05        | 0.00        | ELPC         |
| ANI018         | 63.13        | 0.01        | 0.00        | ELPC         |
| <b>ANI046</b>  | <b>80.25</b> | <b>0.00</b> | <b>0.00</b> | <b>ELPC</b>  |
| ANI050         | 23.57        | 1.07        | 0.00        | ELPC         |
| ANI051         | 76.75        | 0.08        | 0.00        | ELPC         |
| ATT002         | 93.20        | 0.07        | 0.00        | ELPC         |
| ATT005         | 60.55        | 0.05        | 0.00        | ELPC         |
| ATT006         | 95.50        | 0.07        | 0.00        | ELPC         |
| ATT010         | 24.39        | 0.00        | 0.00        | ELPC         |
| ATT012         | 76.50        | 0.00        | 0.00        | ELPC         |
| ATT013         | 8.17         | 0.01        | 0.00        | ELPC         |
| ATT014         | 56.82        | 0.01        | 0.00        | ELPC         |
| ATT015         | 0.97         | 0.02        | 0.00        | ELPC         |
| ATT019         | 99.43        | 1.23        | 0.00        | ELPC         |
| ATT024         | 99.76        | 0.24        | 0.00        | ELPC         |
| ATT028         | 100.00       | 1.51        | 0.00        | ELPC         |
| ATT029         | 52.82        | 0.23        | 0.00        | ELPC         |
| ATT030         | 90.28        | 0.00        | 0.00        | ELPC         |
| ATT034         | 12.53        | 0.43        | 0.00        | ELPC         |
| ATT038         | 99.58        | 0.80        | 0.00        | ELPC         |
| ATT039         | 30.18        | 0.06        | 0.00        | ELPC         |
| ATT041         | 41.31        | 0.00        | 0.00        | ELPC         |
| ATT050         | 12.08        | 0.05        | 0.00        | ELPC         |
| ATT051         | 37.91        | 0.01        | 0.00        | ELPC         |
| ATT052         | 1.92         | 0.92        | 0.00        | ELPC         |
| ATT053         | 5.17         | 0.04        | 0.00        | ELPC         |
| ATT055         | 0.92         | 0.01        | 0.00        | ELPC         |
| ATT056         | 97.47        | 0.02        | 0.00        | ELPC         |
| ATT057         | 38.29        | 0.02        | 0.00        | ELPC         |
| ATT058         | 82.03        | 0.01        | 0.00        | ELPC         |



|        |        |      |      |      |
|--------|--------|------|------|------|
| ATT059 | 80.72  | 0.00 | 0.00 | ELPC |
| ATT060 | 87.06  | 0.03 | 0.00 | ELPC |
| ATT061 | 74.60  | 0.00 | 0.00 | ELPC |
| ATT062 | 74.29  | 1.47 | 0.00 | ELPC |
| ATT064 | 6.59   | 0.00 | 0.00 | ELPC |
| ATT065 | 17.56  | 0.00 | 0.00 | ELPC |
| ATT066 | 3.02   | 0.00 | 0.00 | ELPC |
| ATT067 | 10.18  | 0.00 | 0.00 | ELPC |
| ATT069 | 97.86  | 0.25 | 0.00 | ELPC |
| ATT070 | 45.91  | 0.19 | 0.00 | ELPC |
| ATT071 | 11.10  | 0.00 | 0.00 | ELPC |
| ATT072 | 24.62  | 0.05 | 0.00 | ELPC |
| ATT074 | 34.11  | 0.02 | 0.00 | ELPC |
| ATT075 | 88.94  | 2.62 | 0.00 | ELPC |
| ATT076 | 85.80  | 0.00 | 0.00 | ELPC |
| ATT077 | 94.13  | 0.00 | 0.00 | ELPC |
| ATT081 | 54.53  | 0.00 | 0.00 | ELPC |
| ATT083 | 100.00 | 0.12 | 0.00 | ELPC |
| ATT084 | 68.24  | 0.20 | 0.00 | ELPC |
| ATT085 | 99.45  | 0.11 | 0.00 | ELPC |
| ATT086 | 99.73  | 2.36 | 0.00 | ELPC |
| ATT087 | 99.99  | 0.82 | 0.00 | ELPC |
| ATT088 | 98.90  | 0.95 | 0.00 | ELPC |
| ATT089 | 100.00 | 1.33 | 0.00 | ELPC |
| ATT090 | 97.76  | 0.00 | 0.00 | ELPC |
| ATT091 | 99.16  | 1.32 | 0.00 | ELPC |
| ATT092 | 99.96  | 0.14 | 0.00 | ELPC |
| ATT093 | 93.27  | 0.05 | 0.00 | ELPC |
| ATT095 | 13.33  | 0.00 | 0.00 | ELPC |
| ATT097 | 2.92   | 0.01 | 0.00 | ELPC |
| ATT098 | 62.46  | 0.00 | 0.00 | ELPC |
| ATT099 | 99.68  | 1.03 | 0.00 | ELPC |
| ATT103 | 17.31  | 0.15 | 0.00 | ELPC |
| ATT105 | 10.45  | 0.30 | 0.00 | ELPC |
| ATT112 | 18.49  | 0.00 | 0.00 | ELPC |
| ATT115 | 94.38  | 0.19 | 0.00 | ELPC |
| ATT116 | 95.65  | 0.08 | 0.00 | ELPC |
| ATT117 | 61.60  | 0.02 | 0.00 | ELPC |
| ATT118 | 89.11  | 0.01 | 0.00 | ELPC |
| ATT119 | 90.04  | 0.46 | 0.00 | ELPC |
| ATT121 | 0.02   | 0.00 | 0.00 | ELPC |
| ATT122 | 1.23   | 0.28 | 0.00 | ELPC |
| ATT123 | 99.29  | 0.23 | 0.00 | ELPC |
| ATT124 | 56.86  | 0.01 | 0.00 | ELPC |
| ATT125 | 63.91  | 0.01 | 0.00 | ELPC |
| ATT126 | 98.25  | 0.02 | 0.00 | ELPC |
| ATT127 | 27.90  | 0.00 | 0.00 | ELPC |
| ATT128 | 59.97  | 0.01 | 0.00 | ELPC |
| ATT130 | 12.02  | 0.42 | 0.00 | ELPC |
| ATT131 | 72.89  | 0.00 | 0.00 | ELPC |

|        |        |       |      |      |
|--------|--------|-------|------|------|
| ATT132 | 98.86  | 1.21  | 0.00 | ELPC |
| ATT133 | 64.22  | 0.38  | 0.00 | ELPC |
| ATT134 | 58.80  | 17.01 | 0.00 | ELPC |
| ATT135 | 2.40   | 0.00  | 0.00 | ELPC |
| ATT136 | 42.37  | 0.01  | 0.00 | ELPC |
| ATT139 | 85.53  | 0.14  | 0.00 | ELPC |
| ATT140 | 1.07   | 0.03  | 0.00 | ELPC |
| ATT144 | 43.89  | 0.01  | 0.00 | ELPC |
| ATT146 | 60.04  | 0.06  | 0.00 | ELPC |
| ATT147 | 97.92  | 0.08  | 0.00 | ELPC |
| ATT149 | 8.53   | 0.04  | 0.00 | ELPC |
| ATT150 | 32.10  | 1.08  | 0.00 | ELPC |
| ATT151 | 96.36  | 0.01  | 0.00 | ELPC |
| ATT152 | 43.19  | 0.00  | 0.00 | ELPC |
| ATT155 | 93.19  | 0.13  | 0.00 | ELPC |
| ATT157 | 69.28  | 53.03 | 0.00 | ELPC |
| ATT158 | 48.43  | 0.08  | 0.00 | ELPC |
| ATT159 | 3.58   | 0.02  | 0.00 | ELPC |
| ATT161 | 45.50  | 0.04  | 0.00 | ELPC |
| ATT162 | 68.95  | 0.00  | 0.00 | ELPC |
| ATT166 | 98.84  | 0.19  | 0.00 | ELPC |
| ATT173 | 85.41  | 0.14  | 0.00 | ELPC |
| ATT174 | 100.00 | 1.29  | 0.00 | ELPC |
| ATT177 | 100.00 | 0.98  | 0.00 | ELPC |
| ATT178 | 99.41  | 2.42  | 0.00 | ELPC |
| ATT179 | 12.18  | 0.00  | 0.00 | ELPC |
| ATT181 | 96.79  | 1.38  | 0.00 | ELPC |
| ATT182 | 95.11  | 0.04  | 0.00 | ELPC |
| ATT183 | 72.35  | 0.05  | 0.00 | ELPC |
| ATT186 | 97.78  | 2.51  | 0.00 | ELPC |
| ATT187 | 46.90  | 0.18  | 0.00 | ELPC |
| ATT188 | 74.07  | 0.00  | 0.00 | ELPC |
| ATT189 | 66.06  | 0.01  | 0.00 | ELPC |
| ATT190 | 99.98  | 2.29  | 0.00 | ELPC |
| ATT191 | 99.98  | 0.59  | 0.00 | ELPC |
| ATT192 | 29.28  | 0.14  | 0.00 | ELPC |
| ATT193 | 29.60  | 0.00  | 0.00 | ELPC |
| ATT194 | 1.12   | 0.00  | 0.00 | ELPC |
| ATT196 | 93.08  | 0.00  | 0.00 | ELPC |
| ATT197 | 9.43   | 0.00  | 0.00 | ELPC |
| ATT202 | 1.64   | 0.00  | 0.00 | ELPC |
| ATT204 | 84.13  | 0.00  | 0.00 | ELPC |
| ATT209 | 95.96  | 0.01  | 0.00 | ELPC |
| ATT213 | 58.71  | 0.00  | 0.00 | ELPC |
| ATT214 | 99.70  | 0.00  | 0.00 | ELPC |
| ATT217 | 99.03  | 1.39  | 0.00 | ELPC |
| ATT219 | 23.08  | 0.00  | 0.00 | ELPC |
| ATT220 | 19.28  | 2.38  | 0.00 | ELPC |
| ATT221 | 36.04  | 0.00  | 0.00 | ELPC |
| ATT223 | 99.44  | 0.05  | 0.00 | ELPC |

|        |        |       |      |      |
|--------|--------|-------|------|------|
| ATT224 | 99.45  | 3.74  | 0.00 | ELPC |
| ATT225 | 44.34  | 0.00  | 0.00 | ELPC |
| ATT226 | 87.09  | 0.01  | 0.00 | ELPC |
| ATT228 | 99.62  | 0.01  | 0.00 | ELPC |
| ATT230 | 96.38  | 5.88  | 0.00 | ELPC |
| ATT231 | 21.11  | 0.00  | 0.00 | ELPC |
| ATT232 | 99.02  | 1.84  | 0.00 | ELPC |
| ATT238 | 61.19  | 0.00  | 0.00 | ELPC |
| ATT241 | 79.38  | 8.73  | 0.00 | ELPC |
| ATT242 | 92.56  | 0.00  | 0.00 | ELPC |
| ATT243 | 99.89  | 6.06  | 0.00 | ELPC |
| ATT244 | 80.80  | 0.01  | 0.00 | ELPC |
| ATT246 | 95.07  | 0.22  | 0.00 | ELPC |
| ATT247 | 71.62  | 0.00  | 0.00 | ELPC |
| ATT249 | 99.91  | 0.70  | 0.00 | ELPC |
| ATT250 | 100.00 | 0.37  | 0.00 | ELPC |
| ATT253 | 92.14  | 0.14  | 0.00 | ELPC |
| ATT257 | 89.77  | 0.07  | 0.00 | ELPC |
| ATT258 | 99.99  | 3.97  | 0.00 | ELPC |
| ATT260 | 98.15  | 0.00  | 0.00 | ELPC |
| ATT261 | 92.89  | 0.00  | 0.00 | ELPC |
| ATT262 | 45.25  | 0.07  | 0.00 | ELPC |
| ATT264 | 63.13  | 2.87  | 0.00 | ELPC |
| ATT265 | 0.00   | 0.00  | 0.00 | ELPC |
| ATT267 | 56.18  | 0.00  | 0.00 | ELPC |
| ATT268 | 30.37  | 0.00  | 0.00 | ELPC |
| ATT269 | 51.75  | 0.04  | 0.00 | ELPC |
| ATT271 | 98.52  | 0.37  | 0.00 | ELPC |
| ATT273 | 99.99  | 1.06  | 0.00 | ELPC |
| ATT275 | 99.82  | 6.55  | 0.00 | ELPC |
| ATT276 | 99.62  | 0.48  | 0.00 | ELPC |
| ATT278 | 98.60  | 5.78  | 0.00 | ELPC |
| ATT280 | 99.49  | 0.77  | 0.00 | ELPC |
| ATT282 | 97.00  | 0.03  | 0.00 | ELPC |
| ATT283 | 94.23  | 0.11  | 0.00 | ELPC |
| ATT284 | 99.95  | 1.61  | 0.00 | ELPC |
| ATT286 | 95.71  | 0.02  | 0.00 | ELPC |
| ATT287 | 97.12  | 5.97  | 0.00 | ELPC |
| ATT288 | 66.82  | 0.03  | 0.00 | ELPC |
| ATT290 | 41.12  | 0.07  | 0.00 | ELPC |
| ATT292 | 90.86  | 10.35 | 0.00 | ELPC |
| ATT294 | 58.80  | 9.37  | 0.00 | ELPC |
| ATT296 | 96.38  | 2.40  | 0.00 | ELPC |
| ATT297 | 99.99  | 3.67  | 0.00 | ELPC |
| ATT298 | 99.95  | 0.41  | 0.00 | ELPC |
| ATT299 | 99.93  | 0.31  | 0.00 | ELPC |
| ATT301 | 74.18  | 1.78  | 0.00 | ELPC |
| ATT302 | 11.03  | 0.00  | 0.00 | ELPC |
| ATT303 | 16.63  | 0.85  | 0.00 | ELPC |
| ATT311 | 21.33  | 0.32  | 0.00 | ELPC |

|        |       |      |      |      |
|--------|-------|------|------|------|
| ATT313 | 6.53  | 0.04 | 0.00 | ELPC |
| ATT318 | 0.00  | 0.00 | 0.00 | ELPC |
| ATT319 | 61.33 | 0.01 | 0.00 | ELPC |
| ATT322 | 12.81 | 0.00 | 0.00 | ELPC |
| ATT323 | 2.91  | 0.05 | 0.00 | ELPC |
| ATT324 | 3.44  | 0.03 | 0.00 | ELPC |
| ATT326 | 99.87 | 0.01 | 0.00 | ELPC |
| ATT329 | 0.00  | 0.01 | 0.00 | ELPC |
| ATT330 | 99.75 | 0.05 | 0.00 | ELPC |
| ATT333 | 43.73 | 0.02 | 0.00 | ELPC |
| ATT338 | 98.30 | 0.14 | 0.00 | ELPC |
| ATT339 | 0.00  | 0.00 | 0.00 | ELPC |
| ATT340 | 24.98 | 0.30 | 0.00 | ELPC |
| ATT341 | 94.81 | 0.12 | 0.00 | ELPC |
| BRE014 | 38.98 | 0.71 | 0.00 | ELPC |
| BRE135 | 0.03  | 0.01 | 0.00 | ELPC |
| BRE137 | 0.83  | 0.04 | 0.00 | ELPC |
| BRE169 | 0.37  | 0.00 | 0.00 | ELPC |
| BRE172 | 50.56 | 0.03 | 0.00 | ELPC |
| BRE203 | 16.98 | 0.00 | 0.00 | ELPC |
| BRE204 | 12.96 | 0.00 | 0.00 | ELPC |
| BRE205 | 1.46  | 0.00 | 0.00 | ELPC |
| BRE206 | 2.62  | 0.08 | 0.00 | ELPC |
| EP001  | 90.70 | 4.29 | 0.00 | ELPC |
| EP005  | 4.15  | 0.02 | 0.00 | ELPC |
| EP013  | 72.41 | 0.08 | 0.00 | ELPC |
| EP021  | 3.15  | 0.89 | 0.00 | ELPC |
| EP025  | 83.53 | 0.66 | 0.00 | ELPC |
| EP026  | 6.12  | 0.00 | 0.00 | ELPC |
| EP035  | 12.10 | 0.09 | 0.00 | ELPC |
| EP045  | 79.44 | 0.02 | 0.00 | ELPC |
| EP046  | 20.73 | 0.01 | 0.00 | ELPC |
| EP049  | 88.05 | 0.02 | 0.00 | ELPC |
| EP052  | 63.14 | 0.01 | 0.00 | ELPC |
| EP053  | 0.14  | 0.73 | 0.00 | ELPC |
| EP056  | 0.87  | 0.08 | 0.00 | ELPC |
| EP057  | 64.22 | 0.00 | 0.00 | ELPC |
| EP058  | 41.93 | 0.00 | 0.00 | ELPC |
| EP059  | 7.85  | 0.06 | 0.00 | ELPC |
| EP062  | 0.54  | 3.53 | 0.01 | ELPC |
| EP068  | 1.46  | 0.09 | 0.00 | ELPC |
| EP070A | 0.73  | 0.15 | 0.00 | ELPC |
| EP073  | 58.97 | 0.44 | 0.00 | ELPC |
| EP075  | 0.41  | 0.26 | 0.00 | ELPC |
| EP077  | 95.99 | 0.23 | 0.00 | ELPC |
| EP078  | 57.32 | 0.01 | 0.00 | ELPC |
| EP079  | 29.27 | 0.00 | 0.00 | ELPC |
| EP084  | 82.30 | 0.03 | 0.00 | ELPC |
| EP085  | 69.45 | 3.14 | 0.00 | ELPC |
| EP087  | 71.30 | 0.04 | 0.00 | ELPC |

|        |       |       |      |      |
|--------|-------|-------|------|------|
| EP088  | 96.53 | 0.09  | 0.00 | ELPC |
| EP089  | 64.90 | 1.03  | 0.00 | ELPC |
| EP091A | 86.03 | 0.20  | 0.00 | ELPC |
| EP114  | 2.53  | 17.74 | 0.00 | ELPC |
| EP115  | 5.83  | 0.00  | 0.00 | ELPC |
| EP116  | 90.10 | 0.00  | 0.00 | ELPC |
| EP119  | 25.87 | 4.88  | 0.00 | ELPC |
| EP134  | 11.24 | 5.06  | 0.00 | ELPC |
| EP146  | 78.22 | 0.68  | 0.00 | ELPC |
| EP153  | 80.78 | 0.00  | 0.00 | ELPC |
| EP155  | 14.59 | 0.53  | 0.00 | ELPC |
| MRM276 | 6.23  | 0.00  | 0.00 | ELPC |
| MRM277 | 71.37 | 0.06  | 0.00 | ELPC |
| MRM280 | 92.53 | 0.02  | 0.00 | ELPC |
| MRM282 | 46.09 | 0.75  | 0.00 | ELPC |
| MRM283 | 85.37 | 0.04  | 0.00 | ELPC |
| MRM284 | 72.13 | 0.01  | 0.00 | ELPC |
| MRM285 | 5.02  | 0.80  | 0.00 | ELPC |
| MRM286 | 3.07  | 0.00  | 0.00 | ELPC |
| MRM287 | 86.00 | 1.60  | 0.00 | ELPC |
| MRM288 | 24.39 | 5.52  | 0.00 | ELPC |
| MRM289 | 49.07 | 0.03  | 0.00 | ELPC |
| MRM290 | 99.93 | 0.09  | 0.00 | ELPC |
| MRM291 | 86.31 | 0.62  | 0.00 | ELPC |
| MRM292 | 28.37 | 0.00  | 0.00 | ELPC |
| MRM293 | 87.05 | 0.60  | 0.00 | ELPC |
| MRM294 | 21.18 | 0.19  | 0.00 | ELPC |
| MRM295 | 80.40 | 1.23  | 0.00 | ELPC |
| MRM296 | 25.29 | 0.12  | 0.00 | ELPC |
| MRM297 | 47.18 | 5.08  | 0.00 | ELPC |
| MRM298 | 34.23 | 0.01  | 0.00 | ELPC |
| MRM299 | 88.52 | 14.88 | 0.00 | ELPC |
| MRM300 | 98.72 | 0.12  | 0.00 | ELPC |
| MRM301 | 81.96 | 0.03  | 0.00 | ELPC |
| MRM302 | 13.07 | 0.03  | 0.00 | ELPC |
| MRM303 | 94.30 | 0.31  | 0.00 | ELPC |
| MRM304 | 55.42 | 0.20  | 0.00 | ELPC |
| MRM305 | 38.93 | 0.06  | 0.00 | ELPC |
| MRM306 | 71.74 | 0.04  | 0.00 | ELPC |
| MRM307 | 74.42 | 0.01  | 0.00 | ELPC |
| MRM308 | 42.92 | 0.01  | 0.00 | ELPC |
| MRM311 | 92.68 | 3.84  | 0.00 | ELPC |
| MRM312 | 23.80 | 0.00  | 0.00 | ELPC |
| MRM313 | 27.26 | 0.00  | 0.00 | ELPC |
| MRM314 | 10.20 | 0.69  | 0.00 | ELPC |
| MRM315 | 1.62  | 0.03  | 0.00 | ELPC |
| MRM318 | 99.98 | 2.40  | 0.00 | ELPC |
| MRM319 | 99.59 | 0.06  | 0.00 | ELPC |
| MRM320 | 53.17 | 0.42  | 0.00 | ELPC |
| MRM321 | 91.05 | 2.87  | 0.00 | ELPC |

|        |       |      |      |      |
|--------|-------|------|------|------|
| MRM322 | 51.02 | 0.09 | 0.00 | ELPC |
| MRM323 | 98.70 | 1.00 | 0.00 | ELPC |
| MRM324 | 91.46 | 0.03 | 0.00 | ELPC |
| MRM326 | 20.86 | 0.21 | 0.00 | ELPC |
| MRM328 | 95.30 | 5.04 | 0.00 | ELPC |
| MRM329 | 41.73 | 3.31 | 0.00 | ELPC |
| MRM330 | 43.13 | 6.41 | 0.00 | ELPC |
| MRM332 | 0.71  | 0.01 | 0.00 | ELPC |
| MRM334 | 61.25 | 0.01 | 0.00 | ELPC |
| NAM001 | 65.86 | 1.86 | 0.00 | ELPC |
| OT043  | 8.62  | 0.00 | 0.00 | ELPC |
| OT044  | 88.92 | 0.02 | 0.00 | ELPC |
| OT045  | 48.27 | 0.05 | 0.00 | ELPC |
| OT058  | 17.48 | 0.00 | 0.00 | ELPC |
| OT060  | 1.43  | 0.00 | 0.00 | ELPC |
| OT062  | 94.62 | 0.05 | 0.00 | ELPC |
| OT063  | 86.31 | 0.02 | 0.00 | ELPC |
| OT070  | 99.73 | 0.00 | 0.00 | ELPC |
| OT071  | 34.07 | 0.01 | 0.00 | ELPC |
| OT077  | 66.17 | 0.00 | 0.00 | ELPC |
| OT116  | 94.48 | 0.01 | 0.00 | ELPC |
| OT121  | 79.51 | 0.05 | 0.00 | ELPC |
| OT122  | 14.74 | 0.00 | 0.00 | ELPC |
| OT139  | 44.68 | 0.01 | 0.00 | ELPC |
| OT142  | 99.61 | 0.00 | 0.00 | ELPC |
| OT156  | 92.48 | 0.16 | 0.00 | ELPC |
| OT185  | 87.58 | 0.00 | 0.00 | ELPC |
| OT270  | 97.96 | 0.42 | 0.00 | ELPC |
| OT548  | 1.44  | 0.01 | 0.00 | ELPC |
| OT549  | 60.17 | 0.01 | 0.00 | ELPC |
| OT550  | 1.07  | 0.00 | 0.00 | ELPC |
| OT551  | 96.30 | 0.50 | 0.00 | ELPC |
| OT561  | 26.86 | 1.31 | 0.00 | ELPC |
| OT562  | 64.09 | 0.58 | 0.00 | ELPC |
| OTP03X | 16.94 | 0.01 | 0.00 | ELPC |
| OTP04X | 21.50 | 0.01 | 0.00 | ELPC |
| PDR001 | 40.37 | 0.15 | 0.00 | ELPC |
| PDR003 | 98.44 | 0.00 | 0.00 | ELPC |
| PDR005 | 35.05 | 0.11 | 0.00 | ELPC |
| PDR007 | 98.67 | 0.64 | 0.00 | ELPC |
| PDR008 | 6.10  | 0.01 | 0.00 | ELPC |
| PDR013 | 99.53 | 0.32 | 0.00 | ELPC |
| PDR014 | 11.53 | 1.17 | 0.00 | ELPC |
| PDR016 | 71.23 | 0.05 | 0.00 | ELPC |
| PDR017 | 81.11 | 0.11 | 0.00 | ELPC |
| PDR018 | 6.29  | 0.04 | 0.00 | ELPC |
| PDR019 | 82.06 | 1.18 | 0.00 | ELPC |
| PDR020 | 32.15 | 0.02 | 0.00 | ELPC |
| PDR021 | 24.62 | 2.29 | 0.00 | ELPC |
| PDR022 | 14.77 | 0.05 | 0.00 | ELPC |

|        |       |       |      |      |
|--------|-------|-------|------|------|
| PDR024 | 0.00  | 0.03  | 0.00 | ELPC |
| PDR025 | 0.31  | 0.00  | 0.00 | ELPC |
| PDR026 | 6.56  | 0.11  | 0.00 | ELPC |
| PDR027 | 49.74 | 0.04  | 0.00 | ELPC |
| PDR029 | 57.70 | 0.72  | 0.00 | ELPC |
| PDR030 | 18.23 | 0.04  | 0.00 | ELPC |
| PDR031 | 11.65 | 0.01  | 0.00 | ELPC |
| PDR055 | 55.16 | 2.34  | 0.00 | ELPC |
| PDR056 | 53.99 | 0.01  | 0.00 | ELPC |
| PDR057 | 90.49 | 0.49  | 0.00 | ELPC |
| PDR058 | 37.60 | 0.01  | 0.00 | ELPC |
| PDR060 | 47.32 | 0.00  | 0.00 | ELPC |
| PDR061 | 59.87 | 0.04  | 0.00 | ELPC |
| PDR062 | 29.87 | 0.05  | 0.00 | ELPC |
| PDR063 | 0.07  | 0.00  | 0.00 | ELPC |
| PDR064 | 84.86 | 0.02  | 0.00 | ELPC |
| PDR066 | 95.40 | 0.16  | 0.00 | ELPC |
| PDR067 | 45.80 | 0.00  | 0.00 | ELPC |
| PDR069 | 67.21 | 0.04  | 0.00 | ELPC |
| PDR070 | 88.93 | 0.15  | 0.00 | ELPC |
| PDR071 | 45.28 | 0.01  | 0.00 | ELPC |
| PDR073 | 4.47  | 0.00  | 0.00 | ELPC |
| PDR074 | 99.89 | 0.09  | 0.00 | ELPC |
| PDR075 | 72.01 | 0.06  | 0.00 | ELPC |
| PDR076 | 19.51 | 0.01  | 0.00 | ELPC |
| PDR077 | 40.13 | 0.02  | 0.00 | ELPC |
| PDR078 | 92.43 | 0.17  | 0.00 | ELPC |
| PDR079 | 12.67 | 1.53  | 0.00 | ELPC |
| PDR082 | 99.17 | 1.55  | 0.00 | ELPC |
| PDR086 | 3.33  | 1.67  | 0.00 | ELPC |
| PDR087 | 0.72  | 0.39  | 0.00 | ELPC |
| SRS007 | 68.32 | 0.27  | 0.00 | ELPC |
| SRS008 | 52.52 | 0.01  | 0.00 | ELPC |
| SRS009 | 0.78  | 0.01  | 0.00 | ELPC |
| SRS010 | 58.73 | 0.01  | 0.00 | ELPC |
| SWC003 | 7.27  | 0.00  | 0.00 | ELPC |
| SWC004 | 97.07 | 2.88  | 0.00 | ELPC |
| SWC006 | 66.52 | 0.93  | 0.00 | ELPC |
| SWC007 | 0.42  | 0.00  | 0.00 | ELPC |
| SWC008 | 62.00 | 1.41  | 0.00 | ELPC |
| SWC011 | 67.47 | 0.00  | 0.00 | ELPC |
| SWC013 | 66.94 | 1.31  | 0.00 | ELPC |
| SWC017 | 3.17  | 36.43 | 0.00 | ELPC |
| SWC018 | 39.84 | 0.00  | 0.00 | ELPC |
| SWC020 | 99.62 | 0.01  | 0.00 | ELPC |
| SWC051 | 36.33 | 0.08  | 0.00 | ELPC |
| SWC052 | 30.59 | 0.04  | 0.00 | ELPC |
| SWC053 | 4.81  | 1.01  | 0.00 | ELPC |
| SWC055 | 97.98 | 0.01  | 0.00 | ELPC |
| SWC056 | 2.62  | 0.01  | 0.00 | ELPC |

|        |       |       |      |      |
|--------|-------|-------|------|------|
| SWC058 | 60.51 | 0.01  | 0.00 | ELPC |
| SWC059 | 73.66 | 0.64  | 0.00 | ELPC |
| SWC060 | 21.36 | 0.01  | 0.00 | ELPC |
| SWC062 | 5.70  | 0.12  | 0.00 | ELPC |
| SWC066 | 2.80  | 0.11  | 0.00 | ELPC |
| SWC067 | 18.02 | 0.00  | 0.00 | ELPC |
| SWC068 | 5.28  | 0.00  | 0.00 | ELPC |
| SWC071 | 46.23 | 0.24  | 0.00 | ELPC |
| TAM011 | 16.53 | 0.00  | 0.00 | ELPC |
| TAM012 | 70.31 | 0.30  | 0.00 | ELPC |
| TAM013 | 1.22  | 0.00  | 0.00 | ELPC |
| TAM014 | 31.68 | 0.01  | 0.00 | ELPC |
| TAM015 | 82.27 | 0.06  | 0.00 | ELPC |
| TAM016 | 25.56 | 0.00  | 0.00 | ELPC |
| TAM017 | 0.02  | 0.00  | 0.00 | ELPC |
| TAM018 | 11.04 | 0.00  | 0.00 | ELPC |
| TAM019 | 0.38  | 0.00  | 0.00 | ELPC |
| TAM020 | 88.52 | 0.04  | 0.00 | ELPC |
| TAM092 | 3.61  | 0.00  | 0.00 | ELPC |
| TAM094 | 3.05  | 0.00  | 0.00 | ELPC |
| TAM095 | 76.34 | 0.08  | 0.00 | ELPC |
| TAM097 | 19.92 | 0.00  | 0.00 | ELPC |
| TAM098 | 63.72 | 0.16  | 0.00 | ELPC |
| TAM099 | 19.66 | 0.11  | 0.00 | ELPC |
| TAM102 | 43.82 | 0.00  | 0.00 | ELPC |
| TAM103 | 36.38 | 0.00  | 0.00 | ELPC |
| TAM104 | 89.57 | 0.07  | 0.00 | ELPC |
| TAM105 | 73.28 | 0.02  | 0.00 | ELPC |
| TAM107 | 55.37 | 0.04  | 0.00 | ELPC |
| TAM108 | 74.66 | 0.16  | 0.00 | ELPC |
| TAM109 | 35.93 | 0.00  | 0.00 | ELPC |
| TAM110 | 42.82 | 0.47  | 0.00 | ELPC |
| TAM171 | 47.30 | 0.12  | 0.00 | ELPC |
| TAM172 | 72.33 | 0.96  | 0.00 | ELPC |
| TAM173 | 3.48  | 0.00  | 0.00 | ELPC |
| TAM174 | 88.21 | 0.35  | 0.00 | ELPC |
| TAM175 | 22.11 | 0.28  | 0.00 | ELPC |
| TAM176 | 12.61 | 0.01  | 0.00 | ELPC |
| TAM177 | 26.85 | 0.05  | 0.00 | ELPC |
| TAM178 | 1.55  | 0.00  | 0.00 | ELPC |
| TAM179 | 95.50 | 13.79 | 0.00 | ELPC |
| TAM180 | 95.97 | 0.08  | 0.00 | ELPC |
| TAM181 | 76.63 | 25.34 | 0.00 | ELPC |
| TAM182 | 59.62 | 1.03  | 0.00 | ELPC |
| TAM183 | 24.45 | 0.06  | 0.00 | ELPC |
| TAM184 | 3.41  | 0.17  | 0.00 | ELPC |
| TAM185 | 23.92 | 0.98  | 0.00 | ELPC |
| TAM187 | 82.25 | 0.99  | 0.00 | ELPC |
| TAM188 | 67.39 | 0.05  | 0.00 | ELPC |
| TAM189 | 80.44 | 0.29  | 0.00 | ELPC |



|         |       |      |      |      |
|---------|-------|------|------|------|
| TAM190  | 94.75 | 1.82 | 0.00 | ELPC |
| TAM191  | 2.61  | 0.17 | 0.00 | ELPC |
| TAM192  | 82.95 | 1.80 | 0.00 | ELPC |
| TAM193  | 5.02  | 1.29 | 0.00 | ELPC |
| TAM194  | 37.85 | 0.09 | 0.00 | ELPC |
| TAM195  | 28.90 | 1.11 | 0.00 | ELPC |
| TAM196  | 44.66 | 0.21 | 0.00 | ELPC |
| TAM197  | 68.83 | 2.73 | 0.00 | ELPC |
| TAM198  | 71.74 | 1.49 | 0.00 | ELPC |
| TAM199  | 45.75 | 0.60 | 0.00 | ELPC |
| TAM200  | 11.22 | 0.35 | 0.00 | ELPC |
| TRC002  | 70.47 | 0.13 | 0.00 | ELPC |
| TRC003  | 98.80 | 0.31 | 0.00 | ELPC |
| TRC006  | 91.31 | 0.82 | 0.00 | ELPC |
| UT00415 | 17.63 | 0.00 | 0.00 | ELPC |
| UT00416 | 58.50 | 0.01 | 0.00 | ELPC |
| UT00422 | 8.91  | 0.01 | 0.00 | ELPC |
| UT00424 | 0.49  | 0.00 | 0.00 | ELPC |
| UT00426 | 20.19 | 2.26 | 0.00 | ELPC |
| UT00427 | 87.55 | 0.01 | 0.00 | ELPC |
| UT00428 | 0.14  | 0.00 | 0.00 | ELPC |
| UT00434 | 0.18  | 0.47 | 0.00 | ELPC |
| UT00438 | 1.27  | 0.00 | 0.00 | ELPC |
| UT00547 | 10.86 | 0.02 | 0.00 | ELPC |
| UT00548 | 90.01 | 0.01 | 0.00 | ELPC |
| UT00549 | 97.26 | 0.31 | 0.00 | ELPC |
| UT00550 | 97.73 | 0.16 | 0.00 | ELPC |
| UT00551 | 14.10 | 0.01 | 0.00 | ELPC |
| UT00555 | 98.47 | 0.00 | 0.00 | ELPC |
| UT00562 | 40.67 | 0.39 | 0.00 | ELPC |
| UT00567 | 98.19 | 0.00 | 0.00 | ELPC |
| UT00567 | 86.77 | 0.03 | 0.00 | ELPC |
| UT00573 | 81.62 | 0.00 | 0.00 | ELPC |
| UT00577 | 61.34 | 0.00 | 0.00 | ELPC |
| UT00582 | 89.96 | 0.00 | 0.00 | ELPC |
| UT00583 | 74.83 | 0.05 | 0.00 | ELPC |
| UT00584 | 0.04  | 0.00 | 0.00 | ELPC |
| UT00585 | 54.02 | 0.02 | 0.00 | ELPC |
| UT00639 | 98.47 | 0.02 | 0.00 | ELPC |
| UT00640 | 98.78 | 0.01 | 0.00 | ELPC |
| UT00778 | 96.82 | 0.01 | 0.00 | ELPC |

**The following specimens are assigned to group El Paso-2.**

| <b>ID. NO.</b> | <b>ELPC</b> | <b>ELP2</b> | <b>Loop</b> | <b>Group</b> |
|----------------|-------------|-------------|-------------|--------------|
| ATT049         | 0.02        | 69.96       | 0.00        | ELP2         |
| ATT168         | 0.00        | 92.21       | 0.00        | ELP2         |
| ATT172         | 0.00        | 41.57       | 0.00        | ELP2         |
| ATT180         | 0.00        | 22.71       | 0.00        | ELP2         |
| ATT185         | 0.01        | 97.25       | 0.00        | ELP2         |
| ATT203         | 0.12        | 77.29       | 0.00        | ELP2         |

|         |       |       |      |      |
|---------|-------|-------|------|------|
| ATT227  | 0.02  | 27.73 | 0.00 | ELP2 |
| ATT245  | 0.02  | 20.06 | 0.00 | ELP2 |
| ATT252  | 0.31  | 93.38 | 0.00 | ELP2 |
| ATT254  | 1.55  | 99.80 | 0.00 | ELP2 |
| ATT259  | 0.09  | 82.43 | 0.00 | ELP2 |
| ATT266  | 3.17  | 89.36 | 0.00 | ELP2 |
| ATT277  | 0.00  | 31.48 | 0.00 | ELP2 |
| ATT285  | 22.69 | 94.80 | 0.00 | ELP2 |
| ATT314  | 0.30  | 85.21 | 0.00 | ELP2 |
| BRE201  | 0.00  | 4.09  | 0.00 | ELP2 |
| EP074   | 0.21  | 8.41  | 0.00 | ELP2 |
| EP120   | 0.89  | 5.01  | 0.00 | ELP2 |
| MRM278  | 0.06  | 55.99 | 0.00 | ELP2 |
| MRM279  | 0.17  | 71.78 | 0.00 | ELP2 |
| MRM281  | 0.16  | 17.44 | 0.00 | ELP2 |
| OT042   | 0.65  | 77.64 | 0.00 | ELP2 |
| OT057   | 0.26  | 98.72 | 0.00 | ELP2 |
| OT059   | 0.00  | 84.22 | 0.00 | ELP2 |
| OT061   | 0.00  | 25.45 | 0.00 | ELP2 |
| OTP01X  | 0.00  | 21.31 | 0.00 | ELP2 |
| OTP05X  | 0.81  | 7.89  | 0.00 | ELP2 |
| SRS011  | 0.26  | 59.50 | 0.00 | ELP2 |
| SWC012  | 7.03  | 16.11 | 0.00 | ELP2 |
| SWC014  | 2.01  | 26.69 | 0.00 | ELP2 |
| SWC019  | 0.23  | 67.01 | 0.00 | ELP2 |
| SWC057  | 0.11  | 5.08  | 0.00 | ELP2 |
| SWC061  | 0.00  | 23.31 | 0.00 | ELP2 |
| SWC063  | 0.00  | 1.02  | 0.00 | ELP2 |
| UT00418 | 0.81  | 5.94  | 0.00 | ELP2 |
| UT00419 | 0.03  | 17.22 | 0.00 | ELP2 |
| UT00421 | 0.00  | 18.10 | 0.00 | ELP2 |
| UT00425 | 0.16  | 26.87 | 0.00 | ELP2 |
| UT00430 | 0.00  | 72.82 | 0.00 | ELP2 |
| UT00644 | 2.82  | 81.42 | 0.00 | ELP2 |

**The following specimens are assigned to group El Paso-2.**

| <b>ID. NO.</b> | <b>ELPC</b> | <b>ELP2</b> | <b>Loop</b> | <b>Group</b> |
|----------------|-------------|-------------|-------------|--------------|
| ANI043         | 0.00        | 0.01        | 69.15       | Loop         |
| ANI045         | 0.00        | 0.05        | 55.53       | Loop         |
| ANI049         | 0.00        | 0.00        | 8.97        | Loop         |
| ATT073         | 0.01        | 0.04        | 90.80       | Loop         |
| ATT222         | 0.02        | 0.02        | 27.40       | Loop         |
| ATT235         | 0.00        | 0.00        | 81.98       | Loop         |
| ATT256         | 0.00        | 0.01        | 0.67        | Loop         |
| ATT270         | 0.00        | 0.00        | 0.77        | Loop         |
| EP002          | 0.00        | 0.09        | 32.72       | Loop         |
| EP003          | 0.00        | 0.02        | 42.50       | Loop         |
| EP006          | 0.00        | 0.01        | 91.61       | Loop         |
| EP007          | 0.00        | 0.00        | 1.09        | Loop         |
| EP008          | 0.00        | 0.01        | 90.97       | Loop         |

|       |      |      |       |      |
|-------|------|------|-------|------|
| EP009 | 0.00 | 0.14 | 98.45 | Loop |
| EP011 | 0.00 | 0.00 | 99.75 | Loop |
| EP012 | 0.00 | 0.14 | 23.88 | Loop |
| EP014 | 0.03 | 0.25 | 95.61 | Loop |
| EP015 | 0.00 | 0.12 | 69.00 | Loop |
| EP016 | 0.00 | 0.01 | 99.32 | Loop |
| EP018 | 0.00 | 0.01 | 85.60 | Loop |
| EP022 | 0.00 | 0.00 | 71.77 | Loop |
| EP027 | 0.00 | 0.04 | 91.93 | Loop |
| EP028 | 0.00 | 0.00 | 84.83 | Loop |
| EP029 | 0.00 | 0.08 | 75.73 | Loop |
| EP030 | 0.00 | 0.00 | 19.29 | Loop |
| EP033 | 0.00 | 0.03 | 16.27 | Loop |
| EP034 | 0.00 | 0.00 | 33.96 | Loop |
| EP036 | 0.00 | 0.00 | 1.51  | Loop |
| EP037 | 0.00 | 0.00 | 1.20  | Loop |
| EP038 | 0.00 | 0.00 | 72.75 | Loop |
| EP039 | 0.00 | 0.00 | 47.86 | Loop |
| EP040 | 0.00 | 0.00 | 94.51 | Loop |
| EP041 | 0.00 | 0.00 | 20.01 | Loop |
| EP042 | 0.00 | 0.03 | 73.94 | Loop |
| EP043 | 0.00 | 0.01 | 48.53 | Loop |
| EP044 | 0.00 | 0.00 | 32.01 | Loop |
| EP063 | 0.00 | 3.10 | 0.06  | Loop |
| EP065 | 0.01 | 0.04 | 53.32 | Loop |
| EP066 | 0.00 | 0.00 | 80.29 | Loop |
| EP071 | 0.00 | 0.00 | 10.03 | Loop |
| EP080 | 0.00 | 1.81 | 3.29  | Loop |
| EP086 | 0.00 | 0.00 | 0.57  | Loop |
| EP092 | 0.00 | 0.01 | 95.33 | Loop |
| EP094 | 0.00 | 0.00 | 43.36 | Loop |
| EP095 | 0.00 | 0.00 | 87.09 | Loop |
| EP100 | 0.00 | 0.00 | 9.99  | Loop |
| EP103 | 0.00 | 0.00 | 21.31 | Loop |
| EP110 | 0.31 | 0.00 | 92.28 | Loop |
| EP111 | 0.00 | 0.00 | 26.73 | Loop |
| EP113 | 0.00 | 0.02 | 0.51  | Loop |
| EP118 | 0.00 | 0.01 | 70.37 | Loop |
| EP121 | 0.00 | 0.00 | 91.91 | Loop |
| EP123 | 0.00 | 0.00 | 77.62 | Loop |
| EP124 | 0.00 | 0.00 | 40.81 | Loop |
| EP126 | 0.00 | 0.00 | 88.46 | Loop |
| EP127 | 0.00 | 0.00 | 75.68 | Loop |
| EP128 | 0.00 | 0.00 | 91.27 | Loop |
| EP129 | 0.00 | 0.00 | 72.55 | Loop |
| EP130 | 0.00 | 0.00 | 90.72 | Loop |
| EP131 | 0.00 | 0.00 | 34.22 | Loop |
| EP132 | 0.00 | 0.01 | 0.08  | Loop |
| EP135 | 0.00 | 0.00 | 15.88 | Loop |
| EP137 | 0.00 | 0.00 | 43.20 | Loop |

|         |      |      |       |      |
|---------|------|------|-------|------|
| EP138   | 0.00 | 0.00 | 14.64 | Loop |
| EP140   | 0.00 | 0.00 | 71.03 | Loop |
| EP143   | 0.00 | 0.01 | 59.06 | Loop |
| EP144   | 0.00 | 0.00 | 24.17 | Loop |
| EP145   | 0.00 | 0.00 | 85.10 | Loop |
| EP147   | 0.00 | 0.01 | 89.11 | Loop |
| EP148   | 0.00 | 0.00 | 64.12 | Loop |
| EP150   | 0.00 | 0.00 | 83.46 | Loop |
| EP151   | 0.00 | 0.01 | 65.92 | Loop |
| EP152   | 0.00 | 0.03 | 99.84 | Loop |
| EP154   | 0.00 | 0.09 | 81.67 | Loop |
| TAM091  | 0.00 | 0.02 | 3.44  | Loop |
| UT00431 | 0.00 | 0.01 | 42.47 | Loop |
| UT00437 | 0.00 | 0.00 | 14.32 | Loop |

## **Appendix E:**

### **NAA data and Descriptive Information**

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME       | SITE_NO       | AS    | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-----------------|---------------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| ANI001 | Group-B   | Unas.        | Mimbres Corrugated        | Pottery  | MURR   | NM    | Beargrass Site  | LA 121158     | 1.76  | 58.22  | 0.6672 | 53.60  | 9.98  | 8.74  | 3.94  | 130.73 | 11.28 | 87.99 |
| ANI002 | Group-A   | Mimbres-10   | Alma Rough                | Pottery  | MURR   | NM    | Beargrass Site  | LA 121158     | 2.28  | 58.37  | 0.9583 | 57.14  | 12.77 | 5.98  | 6.36  | 141.73 | 5.10  | 37.05 |
| ANI003 | Group-C1  | Mimbres-21   | Mimbres BW Style II       | Pottery  | MURR   | NM    | Beargrass Site  | LA 121158     | 2.02  | 39.57  | 0.3944 | 33.85  | 6.20  | 2.10  | 2.76  | 82.05  | 9.58  | 54.95 |
| ANI004 | Group-A   | Mimbres-10   | Alma Rough                | Pottery  | MURR   | NM    | Power Site      | LA 121210     | 0.00  | 78.68  | 1.2756 | 86.11  | 19.89 | 12.46 | 7.99  | 133.18 | 3.63  | 35.24 |
| ANI005 | Group-A   | Mimbres-10   | Alma Rough                | Pottery  | MURR   | NM    | Power Site      | LA 121210     | 3.13  | 71.03  | 1.0178 | 73.48  | 17.85 | 9.40  | 6.72  | 132.21 | 4.92  | 34.72 |
| ANI006 | Group-A   | Mimbres-10   | Alma Rough                | Pottery  | MURR   | NM    | Power Site      | LA 121210     | 0.00  | 81.76  | 1.1880 | 81.22  | 19.42 | 11.90 | 8.30  | 122.22 | 4.60  | 35.65 |
| ANI007 | Group-A   | Mimbres-10   | Alma Rough                | Pottery  | MURR   | NM    | Power Site      | LA 121210     | 3.32  | 72.50  | 1.0618 | 87.27  | 18.12 | 11.66 | 6.69  | 126.27 | 4.33  | 39.69 |
| ANI008 | Group-B   | Unas.        | Alma Rough                | Pottery  | MURR   | NM    | Power Site      | LA 121210     | 7.05  | 45.66  | 0.7050 | 43.73  | 9.97  | 5.13  | 5.59  | 95.42  | 11.41 | 67.25 |
| ANI009 | Group-A   | Mimbres-10   | Clay                      | Clay     | MURR   | NM    | Clay 1999 #4    | Clay 1999 #4  | 2.70  | 72.62  | 0.8450 | 64.52  | 13.36 | 5.08  | 6.28  | 165.89 | 12.01 | 41.69 |
| ANI010 | Group-A   | Mimbres-10   | Clay                      | Clay     | MURR   | NM    | Clay 1999 #19   | Clay 1999 #19 | 0.00  | 107.32 | 0.9601 | 100.58 | 20.50 | 5.15  | 7.10  | 211.81 | 8.38  | 37.59 |
| ANI011 | Group-B1  | Mimbres-05A  | Mimbres BW Style II       | Pottery  | MURR   | NM    | LA 121158       | LA 121158     | 2.49  | 62.27  | 0.5982 | 60.57  | 11.23 | 4.99  | 3.86  | 107.97 | 13.40 | 65.87 |
| ANI012 | Group-C2  | Unas.        | Alma Plain                | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 2.76  | 52.54  | 0.3698 | 64.53  | 9.66  | 2.37  | 2.93  | 117.14 | 12.75 | 34.97 |
| ANI013 | Group-D   | El Paso Core | El Paso Brown             | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 4.50  | 59.15  | 0.5026 | 51.67  | 9.39  | 4.41  | 3.65  | 117.75 | 6.65  | 24.77 |
| ANI014 | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 5.31  | 69.20  | 0.5726 | 65.07  | 11.24 | 4.32  | 4.02  | 129.56 | 4.79  | 24.01 |
| ANI015 | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 4.26  | 80.82  | 0.6234 | 68.67  | 12.31 | 3.44  | 4.54  | 128.71 | 6.15  | 25.95 |
| ANI016 | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 5.46  | 74.41  | 0.6335 | 63.89  | 11.03 | 4.94  | 4.61  | 138.13 | 5.74  | 31.51 |
| ANI017 | Group-D   | El Paso Core | El Paso Bichrome          | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 4.54  | 75.94  | 0.6019 | 67.44  | 11.76 | 3.71  | 4.36  | 148.90 | 8.03  | 29.04 |
| ANI018 | Group-D   | El Paso Core | El Paso Bichrome          | Pottery  | MURR   | NM    | LA 006829       | LA 006829     | 7.26  | 76.14  | 0.6319 | 68.30  | 12.55 | 4.80  | 4.72  | 141.19 | 6.74  | 26.91 |
| ANI022 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | AZ BB:16:35     | AZ BB:16:35   | 5.18  | 42.17  | 0.3546 | 33.09  | 6.36  | 1.71  | 2.85  | 84.93  | 10.46 | 53.96 |
| ANI023 | Group-B1  | Mimbres-05A  | Mimbres BW Style III      | Pottery  | MURR   | AZ    | AZ EE:2:44      | AZ EE:2:44    | 3.38  | 45.00  | 0.5367 | 39.23  | 8.94  | 4.27  | 4.12  | 100.46 | 10.44 | 50.14 |
| ANI024 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Last Water Ruin | AZ U:15:127   | 2.43  | 37.00  | 0.3504 | 30.91  | 6.37  | 2.46  | 2.77  | 74.12  | 8.32  | 43.82 |
| ANI025 | Group-C2a | Mimbres-49A  | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Last Water Ruin | AZ U:15:127   | 4.34  | 43.85  | 0.4775 | 37.77  | 8.13  | 2.20  | 3.77  | 86.92  | 16.23 | 69.46 |
| ANI026 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Last Water Ruin | AZ U:15:127   | 2.37  | 36.40  | 0.2718 | 27.94  | 5.31  | 1.67  | 2.17  | 73.56  | 12.27 | 56.82 |
| ANI027 | Group-C2a | Mimbres-49A  | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Last Water Ruin | AZ U:15:127   | 4.60  | 46.28  | 0.4840 | 39.45  | 8.32  | 2.50  | 3.80  | 93.06  | 16.32 | 74.49 |
| ANI028 | Group-C1  | Mimbres-24   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | AZ CC:12:48     | AZ CC:12:48   | 5.01  | 41.60  | 0.4545 | 39.64  | 8.42  | 2.16  | 3.50  | 83.61  | 13.75 | 34.92 |
| ANI029 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | AZ BB:16:41     | AZ BB:16:41   | 2.05  | 39.66  | 0.3215 | 30.92  | 5.73  | 1.25  | 2.41  | 81.21  | 10.27 | 46.95 |
| ANI030 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | AZ BB:16:41     | AZ BB:16:41   | 1.81  | 39.41  | 0.3310 | 29.66  | 5.71  | 1.57  | 2.49  | 80.90  | 9.30  | 41.79 |
| ANI031 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | AZ    | AZ CC:10:99     | AZ CC:10:99   | 3.01  | 53.57  | 0.5004 | 43.44  | 8.46  | 2.60  | 3.81  | 104.90 | 10.64 | 58.32 |
| ANI043 | Group-D   | Loop 375     | El Paso Polychrome        | Pottery  | MURR   | TX    | 41EP01673       | 41EP01673     | 13.70 | 80.36  | 1.3755 | 72.29  | 14.94 | 4.08  | 10.30 | 141.86 | 7.75  | 45.69 |
| ANI045 | Group-D   | Loop 375     | El Paso Polychrome        | Pottery  | MURR   | TX    | 41EP01675       | 41EP01675     | 12.94 | 62.37  | 1.1711 | 61.14  | 12.89 | 4.20  | 8.83  | 118.23 | 7.99  | 51.68 |
| ANI046 | Group-D   | Loop 375     | Mimbres BW Style Indeter. | Pottery  | MURR   | TX    | 41EP01676       | 41EP01676     | 12.65 | 71.25  | 1.3392 | 66.96  | 13.55 | 5.25  | 9.73  | 123.50 | 7.56  | 43.57 |
| ANI048 | Group-B   | Unas.        | Mimbres Corrugated        | Pottery  | MURR   | TX    | 41EP01678       | 41EP01678     | 4.96  | 45.15  | 0.4699 | 36.61  | 7.24  | 2.07  | 3.20  | 89.53  | 11.46 | 45.74 |
| ANI049 | Group-D   | Loop 375     | El Paso Polychrome        | Pottery  | MURR   | TX    | 41EP01679       | 41EP01679     | 10.98 | 71.37  | 1.7961 | 60.01  | 13.03 | 7.36  | 13.28 | 140.46 | 7.56  | 41.23 |
| ANI050 | Group-D   | El Paso Core | El Paso Bichrome          | Pottery  | MURR   | TX    | 41EP01680       | 41EP01680     | 5.87  | 66.94  | 0.7037 | 57.07  | 10.57 | 4.79  | 5.14  | 137.08 | 8.94  | 39.59 |
| ANI051 | Group-D   | El Paso Core | El Paso Bichrome          | Pottery  | MURR   | TX    | 41EP01681       | 41EP01681     | 4.51  | 82.21  | 0.8071 | 75.23  | 13.77 | 3.88  | 5.86  | 168.76 | 6.89  | 24.15 |
| ATT001 | Group-B   | Unas.        | Alma Plain                | Pottery  | MURR   | TX    | 41HZ00358       | 41HZ00358     | 2.66  | 94.99  | 0.5502 | 67.48  | 10.60 | 3.40  | 4.29  | 174.97 | 2.54  | 11.44 |
| ATT002 | Group-D   | El Paso Core | South Pecos Brown         | Pottery  | MURR   | TX    | 41HZ00358       | 41HZ00358     | 3.76  | 76.39  | 0.5869 | 63.40  | 11.86 | 5.01  | 4.31  | 148.68 | 7.26  | 27.16 |
| ATT005 | Group-D   | El Paso Core | El Paso Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 3.77  | 72.43  | 0.6336 | 55.35  | 10.25 | 5.68  | 4.35  | 128.80 | 8.32  | 23.26 |
| ATT006 | Group-D   | El Paso Core | El Paso Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 4.43  | 77.45  | 0.5838 | 62.70  | 11.65 | 2.64  | 4.57  | 133.52 | 7.67  | 27.52 |
| ATT010 | Group-D   | El Paso Core | El Paso Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 4.13  | 67.84  | 0.5996 | 60.98  | 10.66 | 3.10  | 4.23  | 137.72 | 8.31  | 28.98 |
| ATT012 | Group-D   | El Paso Core | Jornada Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 2.73  | 77.96  | 0.5709 | 62.00  | 11.55 | 4.58  | 4.16  | 152.19 | 6.04  | 20.82 |
| ATT013 | Group-D   | El Paso Core | Jornada Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 4.57  | 71.02  | 0.5097 | 52.93  | 10.43 | 4.50  | 3.60  | 139.70 | 10.21 | 27.31 |
| ATT014 | Group-D   | El Paso Core | Jornada Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 4.40  | 70.12  | 0.5458 | 56.63  | 10.69 | 4.80  | 3.89  | 140.41 | 9.58  | 25.74 |
| ATT015 | Group-D   | El Paso Core | Jornada Brown             | Pottery  | MURR   | TX    | 41HZ00573       | 41HZ00573     | 4.66  | 68.22  | 0.4510 | 52.49  | 10.11 | 2.88  | 3.44  | 134.73 | 10.04 | 25.76 |

| ANID   | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| ANI001 | 10.11 | 1.9026 | 34785.1 | 7.02  | 77.6  | 162.12 | 0.3924 | 11.89 | 390.8 | 1.2987 | 1.26 | 23.17 | 88.3  | 193.5 | 92999.7  | 1071.8 | 12686.9 | 6.797  | 28694.3 | 563.9  | 13696.7 | 3132.2 | 61.08  |
| ANI002 | 6.62  | 2.0820 | 30344.8 | 9.97  | 62.1  | 188.05 | 0.3336 | 12.73 | 153.7 | 2.8145 | 1.94 | 29.73 | 79.6  | 240.7 | 90975.1  | 835.3  | 9977.9  | 11.409 | 31012.3 | 208.9  | 15757.1 | 3569.6 | 67.52  |
| ANI003 | 17.69 | 1.2194 | 27101.4 | 7.24  | 0.0   | 142.47 | 1.3885 | 7.63  | 475.3 | 0.8876 | 0.73 | 10.51 | 102.9 | 174.2 | 91118.4  | 913.0  | 12956.4 | 4.104  | 32831.0 | 1099.0 | 17192.0 | 2488.8 | 52.20  |
| ANI004 | 7.78  | 2.1682 | 27517.0 | 7.22  | 0.0   | 196.31 | 0.4017 | 10.96 | 121.8 | 1.2430 | 2.67 | 40.47 | 120.9 | 259.3 | 91848.0  | 751.2  | 9111.4  | 14.104 | 32714.5 | 125.1  | 10170.3 | 2589.7 | 62.02  |
| ANI005 | 7.17  | 1.9894 | 31639.4 | 6.35  | 0.0   | 196.38 | 0.4030 | 11.67 | 141.2 | 1.3957 | 2.40 | 42.22 | 109.1 | 177.0 | 90771.4  | 671.1  | 8128.9  | 12.691 | 30680.7 | 158.6  | 10047.3 | 2511.0 | 62.17  |
| ANI006 | 7.20  | 2.2338 | 28276.9 | 7.86  | 0.0   | 184.63 | 0.3539 | 11.39 | 116.5 | 1.5905 | 2.67 | 33.24 | 95.1  | 248.4 | 86178.6  | 696.4  | 9008.6  | 16.162 | 29369.9 | 148.3  | 11155.7 | 3266.8 | 53.88  |
| ANI007 | 7.71  | 2.0173 | 31226.2 | 7.39  | 0.0   | 180.61 | 0.3422 | 12.00 | 180.4 | 1.4180 | 2.38 | 36.00 | 93.5  | 224.3 | 88907.4  | 672.7  | 8970.2  | 12.456 | 29692.1 | 141.8  | 10193.2 | 3016.4 | 70.18  |
| ANI008 | 5.59  | 1.4942 | 44566.2 | 11.42 | 0.0   | 124.00 | 0.5831 | 12.36 | 154.2 | 1.6708 | 1.55 | 25.04 | 78.3  | 255.9 | 87129.0  | 834.0  | 8973.7  | 8.506  | 28011.2 | 624.4  | 12792.6 | 4731.3 | 104.25 |
| ANI009 | 4.68  | 1.6501 | 36026.5 | 13.52 | 0.0   | 228.06 | 0.3600 | 11.59 | 152.3 | 1.2814 | 1.96 | 36.78 | 120.0 | 237.9 | 77371.5  | 597.3  | 31317.7 | 10.853 | 35923.6 | 875.4  | 15237.3 | 4104.0 | 70.38  |
| ANI010 | 9.69  | 2.2595 | 31666.4 | 6.44  | 0.0   | 235.47 | 0.4242 | 11.54 | 84.6  | 2.1244 | 2.64 | 40.64 | 108.8 | 177.3 | 91232.9  | 482.7  | 9771.8  | 14.233 | 30278.2 | 242.7  | 11425.4 | 3390.2 | 69.57  |
| ANI011 | 5.89  | 2.0111 | 42021.7 | 7.95  | 100.0 | 117.47 | 0.3948 | 14.81 | 359.9 | 1.4934 | 1.50 | 14.57 | 92.8  | 204.2 | 92031.2  | 525.2  | 19121.8 | 7.529  | 22484.2 | 784.5  | 13208.4 | 5135.7 | 130.37 |
| ANI012 | 2.34  | 2.1119 | 36758.1 | 11.39 | 36.6  | 92.26  | 0.3034 | 7.71  | 755.8 | 0.9635 | 1.15 | 10.99 | 133.3 | 271.8 | 88698.0  | 1184.4 | 16366.9 | 5.980  | 26261.5 | 581.7  | 17472.1 | 4504.7 | 72.64  |
| ANI013 | 3.88  | 1.8651 | 36484.2 | 11.77 | 0.0   | 119.22 | 0.6069 | 8.16  | 462.6 | 2.8305 | 1.21 | 17.73 | 61.3  | 282.4 | 86861.4  | 959.4  | 16223.8 | 6.228  | 30594.6 | 497.1  | 18214.4 | 4308.9 | 72.88  |
| ANI014 | 2.71  | 2.4264 | 37025.6 | 15.05 | 0.0   | 84.77  | 0.4541 | 9.33  | 378.4 | 2.3211 | 1.40 | 15.44 | 78.8  | 399.0 | 85939.8  | 1250.5 | 13671.7 | 7.724  | 31008.7 | 488.7  | 16359.9 | 5847.4 | 75.41  |
| ANI015 | 2.82  | 2.4031 | 40607.0 | 12.84 | 38.8  | 100.26 | 0.3829 | 10.05 | 433.4 | 2.5699 | 1.57 | 20.80 | 71.8  | 324.3 | 83325.1  | 1444.9 | 13693.4 | 9.631  | 28068.0 | 446.5  | 15706.6 | 6333.7 | 87.11  |
| ANI016 | 3.94  | 2.5486 | 42411.6 | 16.83 | 65.4  | 84.78  | 0.5534 | 11.79 | 388.7 | 2.4119 | 1.39 | 18.96 | 84.1  | 444.3 | 89255.8  | 1207.1 | 13743.2 | 8.203  | 26923.3 | 541.8  | 13153.1 | 5751.0 | 91.92  |
| ANI017 | 3.83  | 2.3295 | 47125.8 | 13.55 | 48.8  | 114.61 | 0.4914 | 11.42 | 502.8 | 3.1864 | 1.62 | 24.26 | 78.3  | 351.9 | 94624.5  | 738.0  | 14103.2 | 8.851  | 30556.1 | 569.7  | 14238.7 | 5061.4 | 96.59  |
| ANI018 | 3.37  | 2.4009 | 50083.0 | 19.48 | 0.0   | 105.50 | 0.4816 | 11.35 | 486.7 | 3.2271 | 1.49 | 26.17 | 79.5  | 512.2 | 92024.1  | 1365.2 | 15158.1 | 9.753  | 26745.4 | 542.2  | 15918.2 | 6330.9 | 90.74  |
| ANI022 | 20.25 | 1.3884 | 27827.9 | 7.23  | 38.3  | 152.84 | 0.2518 | 7.62  | 317.0 | 0.9235 | 0.81 | 11.08 | 89.6  | 158.3 | 98523.8  | 1042.5 | 9869.6  | 4.464  | 30697.5 | 927.5  | 17805.7 | 3013.6 | 55.20  |
| ANI023 | 7.19  | 1.5140 | 28221.1 | 8.78  | 34.5  | 133.31 | 0.7190 | 11.65 | 303.1 | 1.2455 | 1.20 | 15.36 | 69.8  | 198.0 | 85877.3  | 677.7  | 12322.1 | 8.019  | 32357.9 | 598.9  | 13471.8 | 4889.9 | 71.96  |
| ANI024 | 18.70 | 1.2459 | 24540.0 | 6.81  | 38.2  | 132.91 | 0.2329 | 6.41  | 355.8 | 0.8218 | 0.84 | 9.99  | 74.7  | 153.0 | 86123.9  | 713.7  | 11582.2 | 4.848  | 30159.2 | 885.4  | 17273.7 | 2472.6 | 41.87  |
| ANI025 | 7.52  | 1.5087 | 40410.3 | 8.85  | 0.0   | 130.68 | 0.6328 | 12.27 | 491.3 | 1.2674 | 1.08 | 12.94 | 88.8  | 195.9 | 85351.9  | 732.5  | 30488.0 | 6.528  | 28974.6 | 809.0  | 16098.0 | 4638.3 | 88.07  |
| ANI026 | 19.33 | 1.2698 | 32787.1 | 6.63  | 30.3  | 119.49 | 1.5375 | 8.47  | 444.0 | 0.6300 | 0.65 | 8.61  | 87.3  | 146.5 | 93590.2  | 1117.9 | 12229.6 | 3.149  | 23434.0 | 1180.2 | 21425.1 | 2475.8 | 82.78  |
| ANI027 | 6.96  | 1.5634 | 40015.3 | 8.78  | 51.0  | 133.61 | 0.7047 | 12.28 | 466.8 | 1.3336 | 1.09 | 13.63 | 94.8  | 203.1 | 81471.5  | 923.5  | 28565.7 | 6.459  | 31665.7 | 799.0  | 15974.4 | 4767.8 | 94.88  |
| ANI028 | 22.03 | 1.7348 | 37678.3 | 7.33  | 40.1  | 124.57 | 0.6775 | 11.54 | 398.1 | 1.0437 | 1.11 | 11.54 | 85.7  | 137.9 | 102687.9 | 792.5  | 15396.3 | 6.088  | 24240.1 | 468.3  | 19483.5 | 4094.3 | 83.38  |
| ANI029 | 19.24 | 1.3453 | 29144.1 | 7.09  | 0.0   | 129.58 | 1.4133 | 7.68  | 384.8 | 0.7042 | 0.69 | 9.78  | 81.1  | 160.2 | 98164.5  | 972.1  | 13560.5 | 4.649  | 28736.4 | 1075.8 | 19485.4 | 2700.1 | 67.01  |
| ANI030 | 18.02 | 1.2165 | 26316.3 | 7.08  | 43.4  | 116.63 | 1.1852 | 6.88  | 411.3 | 0.7734 | 0.66 | 9.59  | 80.9  | 148.0 | 87830.4  | 849.4  | 12294.3 | 3.696  | 23741.4 | 1224.8 | 19077.9 | 2506.5 | 57.64  |
| ANI031 | 12.28 | 1.2621 | 36569.7 | 9.23  | 32.3  | 151.28 | 1.0865 | 9.14  | 329.8 | 1.4881 | 1.06 | 14.82 | 94.3  | 199.5 | 88628.3  | 744.2  | 14586.6 | 7.693  | 31790.2 | 957.6  | 17481.2 | 4682.3 | 91.76  |
| ANI043 | 5.24  | 1.7405 | 42920.8 | 14.62 | 0.0   | 133.63 | 0.8660 | 10.90 | 227.6 | 2.5892 | 2.51 | 22.13 | 79.3  | 348.6 | 89208.5  | 986.7  | 13143.5 | 15.287 | 26683.5 | 238.2  | 9821.5  | 3405.5 | 89.86  |
| ANI045 | 5.25  | 1.6167 | 45567.0 | 15.87 | 0.0   | 142.07 | 0.9011 | 11.41 | 187.0 | 3.0102 | 2.08 | 21.79 | 85.3  | 395.6 | 91799.9  | 1000.2 | 11491.4 | 11.779 | 25001.8 | 345.0  | 8470.0  | 3779.5 | 96.22  |
| ANI046 | 7.09  | 1.6140 | 44215.2 | 17.79 | 0.0   | 157.12 | 0.9590 | 10.81 | 91.1  | 3.1598 | 2.18 | 26.87 | 85.2  | 366.0 | 89282.9  | 708.9  | 8211.5  | 13.136 | 25482.2 | 314.1  | 11599.5 | 3770.7 | 90.07  |
| ANI048 | 6.10  | 1.4690 | 37697.0 | 8.63  | 25.1  | 129.48 | 0.4565 | 10.22 | 387.2 | 1.4238 | 0.91 | 15.92 | 82.2  | 248.9 | 91696.5  | 1244.4 | 16095.4 | 5.344  | 30006.9 | 590.5  | 13895.3 | 4282.6 | 74.33  |
| ANI049 | 4.73  | 1.2583 | 38580.9 | 19.12 | 0.0   | 154.18 | 0.9057 | 9.96  | 153.9 | 2.6289 | 2.41 | 25.22 | 75.4  | 375.0 | 80321.2  | 820.7  | 10422.2 | 14.970 | 27790.0 | 274.4  | 11398.4 | 3416.2 | 80.27  |
| ANI050 | 4.62  | 1.4877 | 43090.1 | 15.87 | 0.0   | 137.98 | 0.7810 | 8.56  | 223.3 | 3.3065 | 1.43 | 23.38 | 80.9  | 419.2 | 75314.7  | 920.0  | 12030.0 | 7.727  | 27415.4 | 859.1  | 13978.6 | 3667.1 | 71.39  |
| ANI051 | 3.05  | 2.3579 | 37665.3 | 13.76 | 0.0   | 103.69 | 0.4537 | 9.08  | 280.3 | 3.4378 | 1.80 | 24.19 | 65.5  | 362.7 | 78358.6  | 942.6  | 13558.9 | 9.134  | 27929.8 | 593.5  | 18238.6 | 6350.0 | 82.89  |
| ATT001 | 5.60  | 1.3917 | 27590.4 | 11.28 | 0.0   | 131.32 | 0.2567 | 11.64 | 103.2 | 1.1322 | 1.30 | 21.73 | 78.0  | 279.1 | 98701.7  | 756.8  | 7371.8  | 6.461  | 42551.3 | 170.9  | 14432.2 | 1993.2 | 20.07  |
| ATT002 | 4.06  | 2.8375 | 38325.3 | 12.26 | 0.0   | 91.33  | 0.4806 | 12.15 | 543.7 | 3.5867 | 1.80 | 16.84 | 81.7  | 317.3 | 94589.1  | 1522.7 | 15986.4 | 6.696  | 25738.4 | 803.3  | 22461.4 | 6076.1 | 95.10  |
| ATT005 | 2.94  | 1.8090 | 46379.5 | 13.41 | 0.0   | 107.76 | 0.4671 | 9.10  | 323.0 | 3.4588 | 1.18 | 27.99 | 79.0  | 332.1 | 95690.8  | 1018.9 | 10610.7 | 6.686  | 29238.6 | 571.8  | 13737.6 | 6126.1 | 107.15 |
| ATT006 | 3.19  | 2.1478 | 35651.6 | 14.97 | 55.7  | 111.83 | 0.5034 | 9.35  | 384.8 | 2.1990 | 1.51 | 18.05 | 68.4  | 369.1 | 84838.9  | 1276.3 | 15317.3 | 7.380  | 28101.5 | 460.1  | 15970.3 | 3915.7 | 76.04  |
| ATT010 | 3.05  | 2.1213 | 42018.8 | 12.98 | 50.7  | 114.24 | 0.4299 | 11.37 | 386.1 | 1.9002 | 1.48 | 15.63 | 62.9  | 315.6 | 85574.5  | 1212.1 | 15241.6 | 6.814  | 32478.8 | 577.7  | 13166.8 | 5574.4 | 77.55  |
| ATT012 | 3.93  | 2.9149 | 28326.4 | 11.04 | 44.5  | 95.55  | 0.3493 | 10.36 | 402.9 | 3.1663 | 1.44 | 16.37 | 69.9  | 280.7 | 93859.7  | 1236.4 | 14636.5 | 7.274  | 28407.9 | 604.9  | 25756.9 | 4147.8 | 68.83  |
| ATT013 | 4.05  | 2.4717 | 32098.6 | 9.46  | 60.9  | 85.52  | 0.6004 | 12.53 | 382.7 | 2.8790 | 1.30 | 15.85 | 65.7  | 280.5 | 89875.0  | 1310.3 | 13503.7 | 5.933  | 24779.2 | 637.8  | 23581.7 | 4095.7 | 72.60  |
| ATT014 | 3.85  | 2.5144 | 32303.1 | 11.45 | 54.9  | 84.75  | 0.5504 | 12.14 | 396.1 | 3.1125 | 1.28 | 17.67 | 67.8  | 315.9 | 93987.9  | 1289.8 | 12144.7 | 6.489  | 25814.3 | 620.0  | 23933.1 | 4403.7 | 94.42  |
| ATT015 | 3.92  | 2.5321 | 32065.6 | 9.19  | 42.9  | 89.69  | 0.5389 | 12.03 | 406.7 | 2.8981 | 1.35 | 15.06 | 64.6  | 236.0 | 77334.3  | 1303.5 | 11993.3 | 6.003  | 24755.2 | 624.7  | 23890.7 | 4411.3 | 84.76  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS    | LA     | LU     | ND     | SM    | U    | YB   | CE     | CO     | CR    |       |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-----------|-----------|-------|--------|--------|--------|-------|------|------|--------|--------|-------|-------|
| ATT019 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 7.57  | 52.21  | 0.5261 | 45.26  | 8.33  | 4.16 | 3.78 | 101.80 | 5.15   | 26.29 |       |
| ATT020 | Group-B2  | Mimbres-11   | Mimbres BW Style Indeter. | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 2.37  | 39.12  | 0.5479 | 28.34  | 5.60  | 5.46 | 3.23 | 76.18  | 8.97   | 40.75 |       |
| ATT021 | Group-B2  | Mimbres-11   | Mimbres BW Style Indeter. | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 2.31  | 38.61  | 0.4838 | 28.92  | 5.44  | 5.22 | 3.09 | 73.66  | 8.44   | 40.15 |       |
| ATT022 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 2.59  | 50.55  | 0.5865 | 31.08  | 5.79  | 6.59 | 3.39 | 98.00  | 5.17   | 24.99 |       |
| ATT024 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 6.95  | 57.56  | 0.5514 | 50.61  | 9.04  | 2.95 | 3.87 | 114.08 | 5.10   | 26.09 |       |
| ATT028 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 7.41  | 55.61  | 0.6068 | 49.02  | 9.02  | 4.31 | 4.22 | 113.38 | 6.22   | 33.25 |       |
| ATT029 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 9.42  | 54.74  | 0.6092 | 48.47  | 9.37  | 4.99 | 4.32 | 107.37 | 7.00   | 39.58 |       |
| ATT030 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 7.82  | 69.67  | 0.5217 | 57.58  | 10.60 | 4.61 | 4.21 | 131.53 | 10.62  | 39.40 |       |
| ATT034 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 3.26  | 70.88  | 0.4790 | 52.73  | 9.28  | 4.60 | 3.29 | 133.19 | 7.60   | 26.17 |       |
| ATT038 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 10.29 | 53.49  | 0.5847 | 48.45  | 8.94  | 4.56 | 4.12 | 106.71 | 6.49   | 37.29 |       |
| ATT039 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 9.70  | 56.01  | 0.5127 | 49.65  | 9.52  | 5.05 | 4.30 | 110.40 | 6.82   | 37.00 |       |
| ATT041 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 6.72  | 70.59  | 0.5420 | 59.73  | 10.73 | 2.97 | 4.05 | 131.61 | 9.96   | 37.02 |       |
| ATT042 | Group-B   | Unas.        | Alma Plain                | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 4.53  | 60.76  | 0.3709 | 43.30  | 7.88  | 4.72 | 2.28 | 96.65  | 7.41   | 40.19 |       |
| ATT043 | Group-A   | Mimbres-10   | Alma Plain                | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 3.42  | 109.25 | 0.7893 | 119.60 | 21.91 | 3.64 | 7.08 | 175.77 | 4.66   | 21.44 |       |
| ATT044 | Group-C2  | Unas.        | Alma Plain                | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 5.46  | 39.22  | 0.2644 | 33.34  | 5.88  | 2.67 | 2.19 | 74.76  | 8.27   | 31.38 |       |
| ATT049 | Group-D   | El Paso-2    | El Paso Bichrome (B/B)    | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 7.19  | 45.70  | 0.4610 | 42.39  | 8.29  | 3.05 | 3.89 | 89.91  | 12.05  | 69.90 |       |
| ATT050 | Group-D   | El Paso Core | South Pecos Brown         | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 3.18  | 64.00  | 0.3998 | 49.62  | 8.91  | 3.56 | 3.35 | 122.98 | 9.23   | 26.44 |       |
| ATT051 | Group-D   | El Paso Core | South Pecos Brown         | Poltery  | MURR   | TX    | 41HZ00357 | 41HZ00357 | 2.80  | 73.67  | 0.5020 | 53.95  | 9.91  | 4.34 | 3.92 | 149.30 | 6.82   | 23.06 |       |
| ATT052 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 6.83  | 49.56  | 0.3106 | 34.86  | 6.07  | 2.64 | 2.35 | 75.75  | 5.27   | 29.13 |       |
| ATT053 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 2.96  | 73.50  | 0.6266 | 52.16  | 10.72 | 4.71 | 4.41 | 136.78 | 8.40   | 25.58 |       |
| ATT055 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41HZ00573 | 41HZ00573 | 1.95  | 59.66  | 0.4530 | 44.84  | 9.06  | 4.32 | 3.38 | 122.86 | 10.49  | 19.35 |       |
| ATT056 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00663 | 41CU00663 | 4.17  | 82.58  | 0.6730 | 72.07  | 13.61 | 4.46 | 5.33 | 167.56 | 8.12   | 28.33 |       |
| ATT057 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41HZ00360 | 41HZ00360 | 3.83  | 66.65  | 0.3704 | 37.44  | 7.55  | 3.68 | 2.84 | 122.12 | 8.40   | 27.28 |       |
| ATT058 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00657 | 41CU00657 | 5.85  | 68.10  | 0.5287 | 53.10  | 10.11 | 3.72 | 4.03 | 122.20 | 7.17   | 27.05 |       |
| ATT059 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00657 | 41CU00657 | 5.91  | 83.45  | 0.5281 | 67.05  | 11.95 | 3.73 | 3.73 | 141    | 150.47 | 7.24  | 28.32 |
| ATT060 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00657 | 41CU00657 | 3.55  | 61.82  | 0.5004 | 47.97  | 8.94  | 3.01 | 3.75 | 114.77 | 4.99   | 25.91 |       |
| ATT061 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00666 | 41CU00666 | 5.26  | 82.84  | 0.6264 | 70.50  | 13.04 | 3.93 | 5.15 | 174.33 | 9.35   | 34.18 |       |
| ATT062 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00666 | 41CU00666 | 7.58  | 52.43  | 0.5436 | 43.81  | 9.02  | 5.00 | 3.96 | 105.85 | 6.04   | 30.67 |       |
| ATT064 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | MURR   | TX    | 41GA00061 | 41GA00061 | 6.91  | 88.79  | 0.6802 | 61.13  | 11.21 | 6.08 | 4.54 | 171.78 | 12.95  | 25.67 |       |
| ATT065 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41GA00061 | 41GA00061 | 7.31  | 72.10  | 0.5811 | 56.47  | 10.96 | 4.98 | 4.46 | 145.19 | 13.48  | 25.11 |       |
| ATT066 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41CU00660 | 41CU00660 | 2.73  | 75.59  | 0.6727 | 62.91  | 12.98 | 4.92 | 5.48 | 147.15 | 6.16   | 26.43 |       |
| ATT067 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00660 | 41CU00660 | 3.23  | 90.06  | 0.6471 | 72.21  | 13.52 | 5.16 | 5.33 | 169.94 | 6.21   | 25.88 |       |
| ATT069 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00660 | 41CU00660 | 4.86  | 49.37  | 0.5104 | 41.31  | 8.06  | 3.63 | 3.82 | 104.30 | 5.24   | 27.14 |       |
| ATT070 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41CU00660 | 41CU00660 | 2.75  | 83.46  | 0.6577 | 57.38  | 11.41 | 5.95 | 4.62 | 158.16 | 6.98   | 25.25 |       |
| ATT071 | Group-D   | El Paso Core | Jornada Brown             | Poltery  | MURR   | TX    | 41CU00660 | 41CU00660 | 3.16  | 79.59  | 0.6833 | 66.07  | 13.62 | 5.42 | 5.26 | 152.57 | 6.16   | 26.52 |       |
| ATT072 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00664 | 41CU00664 | 3.86  | 94.61  | 0.6056 | 66.28  | 11.76 | 3.32 | 4.82 | 154.18 | 7.90   | 29.88 |       |
| ATT073 | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | MURR   | TX    | 41CU00664 | 41CU00664 | 9.12  | 63.00  | 1.0720 | 55.92  | 11.77 | 3.87 | 8.89 | 116.96 | 6.08   | 40.68 |       |
| ATT074 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | MURR   | TX    | 41CU00664 | 41CU00664 | 4.32  | 86.23  | 0.6440 | 68.67  | 12.22 | 3.87 | 5.17 | 148.06 | 7.84   | 30.43 |       |
| ATT075 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41CU00664 | 41CU00664 | 5.62  | 54.66  | 0.5120 | 48.02  | 9.40  | 3.20 | 3.79 | 93.52  | 6.17   | 33.29 |       |
| ATT076 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00577 | 41HZ00577 | 5.02  | 83.13  | 0.6345 | 69.17  | 12.29 | 4.87 | 4.62 | 155.58 | 8.46   | 26.56 |       |
| ATT077 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00577 | 41HZ00577 | 4.73  | 81.76  | 0.5887 | 67.05  | 12.66 | 5.07 | 4.63 | 157.51 | 9.33   | 26.72 |       |
| ATT081 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00577 | 41HZ00577 | 4.47  | 90.70  | 0.5712 | 69.94  | 12.17 | 4.36 | 4.31 | 168.93 | 8.86   | 25.43 |       |
| ATT083 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00370 | 41HZ00370 | 6.64  | 63.39  | 0.5684 | 53.58  | 10.48 | 4.40 | 4.19 | 127.91 | 6.96   | 32.99 |       |
| ATT084 | Group-D   | El Paso Core | El Paso Brown             | Poltery  | MURR   | TX    | 41HZ00370 | 41HZ00370 | 4.81  | 68.20  | 0.5242 | 51.97  | 9.44  | 4.69 | 3.54 | 120.97 | 8.01   | 20.28 |       |



| ANID   | CS    | EU     | FE       | HF    | NI    | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|----------|-------|-------|--------|--------|-------|--------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| ATT019 | 3.46  | 1.5760 | 37575.4  | 12.59 | 45.9  | 109.37 | 0.5786 | 8.93  | 459.4  | 2.6183 | 1.03 | 20.71 | 77.6  | 303.1 | 89090.6  | 1336.3 | 13802.0 | 5.435  | 31546.9 | 541.0  | 16404.3 | 4727.0 | 69.14  |
| ATT020 | 7.16  | 1.0733 | 20477.2  | 7.87  | 0.0   | 175.36 | 0.5740 | 8.08  | 264.9  | 1.7041 | 0.76 | 19.48 | 66.2  | 190.2 | 84109.2  | 710.3  | 12510.6 | 3.279  | 27804.9 | 1046.3 | 13716.3 | 3421.4 | 65.97  |
| ATT021 | 6.96  | 1.0332 | 19970.0  | 7.26  | 0.0   | 176.72 | 0.6006 | 7.80  | 303.2  | 1.6006 | 0.73 | 19.27 | 61.8  | 165.4 | 83584.0  | 654.2  | 14190.7 | 3.995  | 31004.2 | 859.4  | 14216.0 | 4388.1 | 62.01  |
| ATT022 | 9.31  | 0.9052 | 20661.2  | 5.79  | 0.0   | 178.81 | 0.4746 | 7.73  | 234.8  | 1.9010 | 0.73 | 30.30 | 61.5  | 140.9 | 85501.3  | 713.2  | 13711.5 | 4.075  | 26570.6 | 505.7  | 13401.6 | 2047.0 | 41.79  |
| ATT024 | 3.89  | 1.7003 | 37442.0  | 10.81 | 0.0   | 113.68 | 0.5929 | 9.21  | 396.3  | 2.8643 | 1.25 | 21.06 | 76.7  | 257.9 | 90466.0  | 1504.4 | 13321.5 | 6.056  | 30818.3 | 462.3  | 17189.3 | 4530.5 | 68.39  |
| ATT028 | 4.08  | 1.6455 | 39183.0  | 13.04 | 41.3  | 124.30 | 0.6002 | 9.15  | 577.7  | 3.0028 | 1.12 | 19.70 | 72.0  | 340.9 | 87985.5  | 1046.6 | 15947.7 | 6.141  | 29255.0 | 508.8  | 15422.9 | 4519.3 | 82.00  |
| ATT029 | 6.60  | 1.7922 | 49066.8  | 14.69 | 0.0   | 146.42 | 0.8111 | 10.94 | 248.7  | 2.6938 | 1.33 | 21.34 | 80.9  | 316.1 | 101836.7 | 919.6  | 8824.0  | 6.454  | 27042.9 | 506.1  | 12473.8 | 4813.9 | 92.86  |
| ATT030 | 4.22  | 2.1687 | 52178.8  | 14.33 | 40.9  | 109.59 | 0.6628 | 11.09 | 471.0  | 2.9504 | 1.33 | 19.85 | 91.0  | 368.7 | 90428.6  | 1203.2 | 16519.1 | 7.037  | 27352.9 | 636.0  | 16594.4 | 7456.7 | 118.98 |
| ATT034 | 3.73  | 2.2374 | 29255.0  | 9.89  | 0.0   | 99.85  | 0.6241 | 9.85  | 695.5  | 2.5000 | 1.06 | 13.79 | 66.8  | 282.6 | 93201.5  | 1349.9 | 23487.4 | 5.210  | 27457.5 | 475.3  | 23181.4 | 5691.2 | 99.69  |
| ATT038 | 4.59  | 1.6787 | 44536.4  | 13.37 | 0.0   | 125.08 | 0.7802 | 9.94  | 732.5  | 2.6807 | 1.27 | 19.61 | 80.3  | 329.9 | 91841.5  | 1008.0 | 20407.2 | 6.719  | 28523.8 | 492.8  | 13431.5 | 4640.6 | 88.76  |
| ATT039 | 6.15  | 1.7272 | 45105.5  | 13.17 | 56.1  | 145.87 | 0.7477 | 10.12 | 423.4  | 2.7169 | 1.23 | 20.65 | 80.9  | 311.1 | 100072.3 | 943.4  | 11128.7 | 6.306  | 27979.8 | 541.7  | 12444.0 | 6266.5 | 85.58  |
| ATT041 | 4.31  | 2.1588 | 53266.3  | 12.82 | 38.9  | 111.42 | 0.6253 | 11.33 | 531.1  | 2.9520 | 1.44 | 21.91 | 94.8  | 305.8 | 89415.8  | 912.3  | 16532.3 | 7.455  | 28484.2 | 647.2  | 20837.4 | 6870.5 | 104.86 |
| ATT042 | 4.11  | 1.9525 | 23739.9  | 8.21  | 41.3  | 91.32  | 1.5425 | 10.59 | 930.9  | 2.8736 | 0.90 | 20.91 | 172.6 | 203.9 | 94678.1  | 1603.3 | 22370.1 | 4.324  | 30545.8 | 406.5  | 20177.8 | 5273.3 | 93.81  |
| ATT043 | 11.02 | 1.7620 | 33049.1  | 12.36 | 0.0   | 269.84 | 0.2716 | 11.58 | 234.3  | 1.8782 | 2.65 | 52.34 | 71.1  | 280.6 | 83782.6  | 945.0  | 8003.6  | 14.226 | 41305.3 | 181.7  | 10892.8 | 2846.8 | 54.91  |
| ATT044 | 4.01  | 1.5380 | 44246.1  | 6.38  | 0.0   | 87.36  | 0.5065 | 9.18  | 1119.1 | 1.5832 | 0.69 | 10.69 | 68.2  | 192.3 | 84959.6  | 1935.1 | 21907.8 | 3.342  | 21035.6 | 685.7  | 17961.4 | 4362.3 | 90.77  |
| ATT049 | 5.85  | 1.5345 | 44848.9  | 10.64 | 0.0   | 135.41 | 0.7243 | 13.89 | 452.1  | 1.7719 | 1.38 | 19.89 | 82.3  | 235.5 | 89840.9  | 931.5  | 14000.6 | 6.647  | 30674.8 | 459.0  | 11691.1 | 4526.0 | 112.80 |
| ATT050 | 3.70  | 2.2584 | 35783.2  | 8.84  | 0.0   | 86.99  | 0.6134 | 10.61 | 802.9  | 2.4363 | 1.07 | 13.29 | 66.3  | 225.7 | 93587.0  | 1409.1 | 21694.0 | 5.724  | 23916.8 | 504.5  | 26275.9 | 5359.5 | 98.90  |
| ATT051 | 3.64  | 2.4968 | 37334.1  | 11.43 | 20.8  | 97.01  | 0.5611 | 10.20 | 435.8  | 3.1553 | 1.26 | 16.72 | 73.4  | 344.7 | 87984.4  | 1272.4 | 19167.6 | 6.056  | 31340.3 | 649.7  | 29836.3 | 4982.0 | 82.67  |
| ATT052 | 4.34  | 2.1885 | 33031.0  | 9.47  | -27.9 | 136.14 | 0.6748 | 8.17  | 310.8  | 1.8039 | 0.74 | 18.59 | 80.1  | 263.8 | 89690.1  | 1267.2 | 9680.4  | 4.040  | 35072.4 | 231.1  | 14655.2 | 3543.8 | 61.37  |
| ATT053 | 3.28  | 1.8995 | 48173.6  | 11.73 | 0.0   | 112.45 | 0.4559 | 9.84  | 280.4  | 4.2450 | 1.47 | 34.26 | 75.2  | 280.7 | 86631.5  | 944.0  | 11754.3 | 7.462  | 31157.2 | 624.5  | 13824.6 | 5754.9 | 104.69 |
| ATT055 | 3.77  | 2.3242 | 42018.0  | 7.98  | 0.0   | 101.91 | 0.4300 | 9.37  | 462.9  | 3.2523 | 1.12 | 14.08 | 82.8  | 225.5 | 97130.9  | 1385.4 | 16267.7 | 5.926  | 29520.8 | 934.1  | 23538.3 | 5030.4 | 89.09  |
| ATT056 | 3.13  | 2.7046 | 41171.2  | 14.55 | 36.2  | 112.85 | 0.4435 | 11.77 | 295.9  | 2.6003 | 1.82 | 21.09 | 81.9  | 384.2 | 90047.4  | 1053.5 | 13487.9 | 8.822  | 29191.6 | 531.6  | 13703.9 | 5358.5 | 94.19  |
| ATT057 | 4.11  | 1.9610 | 31659.9  | 9.97  | 31.8  | 104.41 | 0.6485 | 9.01  | 432.6  | 2.7663 | 0.95 | 16.41 | 77.6  | 276.7 | 85307.0  | 1030.0 | 12099.1 | 4.373  | 27392.7 | 607.7  | 20353.7 | 4784.8 | 79.78  |
| ATT058 | 3.77  | 2.0854 | 48871.7  | 15.96 | 0.0   | 91.97  | 0.4916 | 10.79 | 282.8  | 3.1723 | 1.22 | 22.80 | 75.3  | 462.8 | 89796.6  | 729.4  | 15130.6 | 6.879  | 28345.3 | 567.5  | 16809.0 | 5012.1 | 106.46 |
| ATT059 | 3.84  | 2.3591 | 51485.5  | 15.13 | 39.7  | 93.71  | 0.4731 | 11.04 | 303.3  | 3.3813 | 1.41 | 25.04 | 77.8  | 362.5 | 92362.0  | 756.6  | 14903.3 | 7.899  | 26998.9 | 531.5  | 17042.3 | 5885.5 | 101.67 |
| ATT060 | 2.91  | 1.9797 | 38682.0  | 16.40 | 0.0   | 88.80  | 0.4734 | 9.37  | 391.3  | 2.4231 | 1.18 | 17.35 | 71.0  | 474.9 | 87164.5  | 906.0  | 12244.4 | 6.323  | 29122.2 | 496.9  | 16377.2 | 4827.0 | 74.15  |
| ATT061 | 3.37  | 2.5755 | 49517.6  | 18.06 | 43.9  | 109.74 | 0.5622 | 10.66 | 366.6  | 3.4038 | 1.86 | 18.92 | 107.1 | 501.0 | 80446.9  | 995.7  | 22304.3 | 8.999  | 29413.1 | 1039.8 | 15516.9 | 6939.0 | 89.39  |
| ATT062 | 4.44  | 1.6445 | 43641.6  | 11.91 | 0.0   | 126.93 | 0.6390 | 9.72  | 386.6  | 2.8379 | 1.09 | 33.95 | 74.6  | 309.7 | 97904.5  | 1101.0 | 15897.1 | 5.554  | 30860.0 | 502.4  | 12170.1 | 4282.7 | 74.96  |
| ATT064 | 3.07  | 2.0973 | 56434.4  | 16.21 | 0.0   | 115.20 | 0.4040 | 11.38 | 385.4  | 4.1059 | 1.36 | 35.76 | 102.5 | 416.4 | 89577.1  | 727.6  | 18837.9 | 6.364  | 23856.9 | 768.7  | 20431.2 | 9005.9 | 108.06 |
| ATT065 | 3.48  | 2.1164 | 58477.8  | 14.57 | 0.0   | 116.10 | 0.4452 | 12.12 | 444.2  | 4.2713 | 1.41 | 27.87 | 94.4  | 381.6 | 86141.7  | 592.7  | 18804.6 | 7.309  | 27044.0 | 799.6  | 20269.7 | 8615.3 | 119.78 |
| ATT066 | 5.27  | 3.1729 | 28460.6  | 14.57 | 0.0   | 109.29 | 0.5394 | 12.78 | 378.5  | 3.4881 | 1.93 | 19.99 | 91.5  | 434.7 | 97362.1  | 973.6  | 13311.1 | 8.552  | 27404.8 | 593.2  | 21747.9 | 4047.1 | 87.20  |
| ATT067 | 5.33  | 3.1755 | 27968.3  | 13.33 | 36.7  | 111.56 | 0.5448 | 12.71 | 338.1  | 3.7447 | 1.76 | 20.50 | 86.3  | 360.7 | 99260.2  | 929.3  | 13933.6 | 7.882  | 25432.6 | 501.2  | 21478.3 | 4565.9 | 75.25  |
| ATT069 | 4.23  | 1.4510 | 37535.7  | 11.13 | 0.0   | 123.42 | 0.5793 | 8.96  | 351.2  | 2.8489 | 1.07 | 21.64 | 68.0  | 275.9 | 87798.7  | 1095.5 | 19105.3 | 5.351  | 28160.3 | 422.3  | 14206.1 | 3847.5 | 54.82  |
| ATT070 | 4.08  | 2.3701 | 30643.7  | 13.54 | 0.0   | 122.72 | 0.5549 | 10.29 | 322.1  | 3.9510 | 1.49 | 24.38 | 75.3  | 394.7 | 89017.9  | 956.8  | 12637.4 | 6.404  | 30946.8 | 450.4  | 23576.8 | 4372.5 | 78.05  |
| ATT071 | 5.03  | 3.2094 | 29227.0  | 12.22 | 38.4  | 103.07 | 0.5507 | 13.12 | 368.4  | 3.5982 | 1.78 | 21.52 | 79.1  | 363.7 | 93412.3  | 898.2  | 14169.5 | 5.583  | 24930.0 | 528.7  | 20274.7 | 5029.2 | 91.88  |
| ATT072 | 3.39  | 2.6298 | 40314.1  | 17.41 | 42.0  | 93.54  | 0.5450 | 9.66  | 307.0  | 2.0709 | 1.61 | 15.85 | 99.2  | 517.8 | 77078.5  | 1018.0 | 13128.2 | 8.273  | 25839.5 | 690.2  | 13660.1 | 4906.6 | 82.15  |
| ATT073 | 4.77  | 1.4192 | 38629.2  | 13.55 | 0.0   | 155.47 | 0.7848 | 9.62  | 277.1  | 3.1200 | 1.90 | 23.23 | 85.4  | 302.0 | 83223.9  | 731.0  | 10850.6 | 11.782 | 26133.3 | 305.0  | 11288.6 | 3443.8 | 72.88  |
| ATT074 | 3.21  | 2.6846 | 43088.4  | 19.21 | 54.0  | 90.83  | 0.5152 | 9.51  | 288.0  | 2.4712 | 1.58 | 15.10 | 92.2  | 527.1 | 77447.5  | 1007.8 | 15005.1 | 8.327  | 29147.4 | 720.1  | 13597.3 | 4527.3 | 96.93  |
| ATT075 | 5.24  | 1.8141 | 389953.0 | 9.45  | 47.6  | 118.08 | 0.7340 | 9.78  | 369.1  | 2.1637 | 1.30 | 18.86 | 76.7  | 233.2 | 89201.5  | 1291.6 | 31667.5 | 6.008  | 24521.5 | 403.5  | 12005.7 | 3945.1 | 60.42  |
| ATT076 | 2.97  | 2.5234 | 53891.7  | 20.97 | 0.0   | 112.12 | 0.3599 | 10.57 | 345.3  | 3.5201 | 1.48 | 23.55 | 82.6  | 347.3 | 89848.9  | 1183.3 | 22378.1 | 7.075  | 28542.5 | 682.3  | 17207.5 | 6769.0 | 107.88 |
| ATT077 | 3.10  | 2.5492 | 55071.7  | 13.34 | 38.8  | 102.44 | 0.3822 | 11.05 | 356.2  | 3.7304 | 1.55 | 23.58 | 84.6  | 359.7 | 88005.8  | 1285.7 | 16474.9 | 7.153  | 28707.1 | 758.1  | 16218.1 | 8104.7 | 118.17 |
| ATT081 | 2.88  | 2.5315 | 54339.1  | 13.73 | 36.5  | 116.24 | 0.3498 | 10.70 | 439.3  | 3.7603 | 1.55 | 21.31 | 97.3  | 370.6 | 87056.7  | 1393.3 | 16587.8 | 6.724  | 33032.6 | 829.4  | 16801.7 | 7200.3 | 104.56 |
| ATT083 | 4.29  | 2.1161 | 44033.6  | 13.70 | 27.7  | 112.42 | 0.6113 | 10.27 | 304.6  | 2.9745 | 1.27 | 22.21 | 80.4  | 395.2 | 91577.2  | 1418.9 | 12331.4 | 6.850  | 30753.7 | 539.8  | 14933.5 | 5598.8 | 84.80  |
| ATT084 | 3.04  | 1.6907 | 41039.1  | 10.35 | 0.0   | 113.82 | 0.5251 | 8.77  | 310.2  | 3.4299 | 1.08 | 27.82 | 77.7  | 269.1 | 98520.9  | 1061.1 | 13803.3 | 5.635  | 28629.4 | 460.3  | 14846.1 | 5316.4 | 74.14  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|----------------------------|----------|--------|-------|-----------|-----------|-------|-------|--------|-------|-------|------|------|--------|-------|-------|
| ATT085 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00247 | 41HZ00247 | 6.52  | 67.22 | 0.6230 | 53.97 | 10.43 | 3.57 | 4.63 | 133.40 | 7.81  | 28.62 |
| ATT086 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00247 | 41HZ00247 | 9.36  | 54.28 | 0.5473 | 49.55 | 9.52  | 3.61 | 4.27 | 114.18 | 6.61  | 32.95 |
| ATT087 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00247 | 41HZ00247 | 9.38  | 53.91 | 0.5381 | 42.34 | 8.90  | 3.94 | 3.90 | 106.68 | 6.46  | 34.17 |
| ATT088 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00247 | 41HZ00247 | 11.28 | 58.86 | 0.5721 | 50.49 | 9.36  | 4.52 | 4.02 | 116.24 | 8.14  | 32.49 |
| ATT089 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00247 | 41HZ00247 | 8.55  | 55.14 | 0.5729 | 48.11 | 9.27  | 4.03 | 4.14 | 113.94 | 6.69  | 34.83 |
| ATT090 | Group-D   | El Paso Core | El Paso Polychrome         | Poltery  | MURR   | TX    | 41EP05486 | 41EP05486 | 5.56  | 58.69 | 0.5269 | 52.68 | 9.31  | 3.89 | 3.79 | 117.67 | 5.29  | 23.54 |
| ATT091 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41EP05486 | 41EP05486 | 8.29  | 53.45 | 0.5248 | 46.21 | 8.81  | 3.79 | 3.96 | 110.28 | 6.53  | 33.48 |
| ATT092 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41EP05486 | 41EP05486 | 5.33  | 49.55 | 0.5141 | 46.53 | 8.46  | 4.05 | 3.83 | 101.03 | 4.94  | 26.72 |
| ATT093 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41EP05486 | 41EP05486 | 4.11  | 54.04 | 0.6111 | 49.84 | 9.70  | 3.88 | 4.17 | 110.26 | 5.10  | 27.65 |
| ATT095 | Group-D   | El Paso Core | El Paso Polychrome         | Poltery  | MURR   | TX    | 41CU00307 | 41CU00307 | 6.49  | 84.29 | 0.6672 | 75.43 | 13.38 | 3.46 | 5.30 | 159.25 | 8.25  | 34.50 |
| ATT097 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41CU00307 | 41CU00307 | 4.56  | 75.81 | 0.5303 | 66.64 | 10.92 | 4.62 | 3.66 | 153.54 | 15.05 | 20.78 |
| ATT098 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00307 | 41CU00307 | 5.31  | 77.71 | 0.6104 | 65.93 | 11.20 | 4.41 | 4.24 | 147.43 | 4.68  | 27.44 |
| ATT099 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00307 | 41CU00307 | 4.06  | 74.12 | 0.5125 | 58.20 | 11.04 | 4.78 | 3.79 | 140.70 | 10.52 | 29.42 |
| ATT100 | Group-B2  | Mimbres-11   | Mimbres BMW Style Indeter. | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 3.55  | 40.01 | 0.5357 | 30.20 | 5.88  | 6.14 | 3.48 | 75.98  | 9.31  | 40.99 |
| ATT101 | Group-B2  | Mimbres-02A  | Mimbres BMW Style Indeter. | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 2.83  | 40.63 | 0.4882 | 32.99 | 5.87  | 4.38 | 3.17 | 75.76  | 7.87  | 37.83 |
| ATT103 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 4.96  | 95.04 | 0.5871 | 57.63 | 10.17 | 4.12 | 4.33 | 156.06 | 6.32  | 26.82 |
| ATT105 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 6.18  | 65.73 | 0.4537 | 55.91 | 10.21 | 3.65 | 3.41 | 116.55 | 7.63  | 36.75 |
| ATT112 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 1.65  | 84.04 | 0.5581 | 75.45 | 12.66 | 3.94 | 4.21 | 156.37 | 6.77  | 18.05 |
| ATT115 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 3.80  | 74.72 | 0.6392 | 65.85 | 11.74 | 3.03 | 4.66 | 141.65 | 8.74  | 30.48 |
| ATT116 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 6.26  | 73.47 | 0.5473 | 62.21 | 11.73 | 2.86 | 4.56 | 145.97 | 8.26  | 29.52 |
| ATT117 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 2.63  | 83.96 | 0.6965 | 65.75 | 12.46 | 5.05 | 4.96 | 154.16 | 6.34  | 23.82 |
| ATT118 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 5.11  | 73.71 | 0.5751 | 65.60 | 11.80 | 2.80 | 4.40 | 134.84 | 5.62  | 26.21 |
| ATT119 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 4.07  | 68.94 | 0.5276 | 58.31 | 10.82 | 3.89 | 4.43 | 132.34 | 9.25  | 28.33 |
| ATT121 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 3.00  | 77.43 | 0.5662 | 59.56 | 10.93 | 5.26 | 4.29 | 152.83 | 12.61 | 18.50 |
| ATT122 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 7.59  | 65.48 | 0.5171 | 55.07 | 10.28 | 3.05 | 3.59 | 114.24 | 8.13  | 37.21 |
| ATT123 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 3.81  | 71.86 | 0.6133 | 63.18 | 11.78 | 4.97 | 4.19 | 141.37 | 9.61  | 26.46 |
| ATT124 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 4.39  | 71.10 | 0.4859 | 59.49 | 10.91 | 3.05 | 4.22 | 122.63 | 5.36  | 25.55 |
| ATT125 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 4.65  | 71.22 | 0.5229 | 55.77 | 10.80 | 2.53 | 4.37 | 121.51 | 5.28  | 25.29 |
| ATT126 | Group-D   | El Paso Core | Jornada Red                | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 5.27  | 58.04 | 0.6224 | 48.61 | 9.40  | 4.65 | 4.34 | 112.08 | 5.91  | 27.15 |
| ATT127 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41CU00658 | 41CU00658 | 4.63  | 72.16 | 0.5673 | 61.54 | 11.49 | 2.80 | 4.21 | 128.64 | 5.15  | 25.14 |
| ATT128 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 3.10  | 86.87 | 0.6447 | 70.81 | 12.81 | 5.06 | 5.03 | 166.78 | 10.04 | 28.05 |
| ATT130 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 5.59  | 98.53 | 0.6754 | 81.90 | 14.05 | 3.88 | 5.94 | 172.82 | 7.33  | 36.05 |
| ATT131 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 4.04  | 78.66 | 0.6403 | 64.61 | 11.58 | 3.67 | 4.66 | 150.57 | 9.01  | 25.76 |
| ATT132 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 8.44  | 75.57 | 0.6414 | 63.14 | 12.06 | 4.39 | 4.76 | 135.58 | 6.51  | 30.20 |
| ATT133 | Group-D   | El Paso Core | El Paso Polychrome         | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 7.26  | 79.34 | 0.7124 | 72.16 | 13.62 | 3.38 | 5.98 | 159.89 | 7.19  | 38.49 |
| ATT134 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 7.34  | 65.64 | 0.4493 | 53.28 | 9.46  | 2.72 | 3.82 | 110.42 | 6.39  | 32.36 |
| ATT135 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 4.43  | 40.24 | 0.4264 | 30.11 | 5.43  | 4.22 | 2.69 | 69.37  | 6.11  | 22.88 |
| ATT136 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 5.28  | 60.59 | 0.5201 | 52.62 | 9.71  | 3.97 | 3.58 | 120.82 | 7.70  | 25.93 |
| ATT139 | Group-D   | El Paso Core | El Paso Bichrome (B/Br)    | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 8.58  | 55.89 | 0.5589 | 48.06 | 9.28  | 2.72 | 3.98 | 105.65 | 5.65  | 30.21 |
| ATT140 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 4.86  | 65.16 | 0.5071 | 48.67 | 8.86  | 2.57 | 3.71 | 115.48 | 6.24  | 18.01 |
| ATT144 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 4.60  | 53.03 | 0.3260 | 41.23 | 7.50  | 4.42 | 2.66 | 101.90 | 9.04  | 23.05 |
| ATT146 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 4.66  | 87.58 | 0.6137 | 75.04 | 13.07 | 3.05 | 5.03 | 164.98 | 7.80  | 31.69 |
| ATT147 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 7.02  | 60.95 | 0.5069 | 48.75 | 9.38  | 4.23 | 4.07 | 127.30 | 6.50  | 27.77 |
| ATT149 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 5.84  | 72.26 | 0.5306 | 52.60 | 9.53  | 2.68 | 3.92 | 132.41 | 6.57  | 18.35 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL      | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|------|-------|---------|--------|---------|-------|---------|--------|---------|--------|--------|
| ATT085 | 4.26  | 1.8720 | 37211.4 | 14.09 | 31.1 | 135.51 | 0.5473 | 7.82  | 295.6 | 3.0500 | 1.40 | 19.20 | 67.6 | 361.4 | 80833.2 | 1380.3 | 16959.1 | 6.931 | 28553.7 | 512.3  | 15652.5 | 3884.3 | 61.67  |
| ATT086 | 4.23  | 1.7372 | 42098.0 | 10.92 | 0.0  | 110.12 | 0.6478 | 9.65  | 267.5 | 2.7295 | 1.20 | 19.80 | 76.6 | 260.4 | 90788.2 | 1140.1 | 18742.7 | 6.673 | 28288.6 | 462.0  | 12818.8 | 4232.4 | 86.81  |
| ATT087 | 4.51  | 1.7180 | 42612.6 | 10.84 | 0.0  | 113.92 | 0.6909 | 9.83  | 231.9 | 2.5823 | 1.09 | 20.68 | 79.7 | 295.5 | 92217.5 | 1212.9 | 19588.4 | 6.173 | 25829.1 | 451.1  | 12715.4 | 4764.1 | 81.06  |
| ATT088 | 4.71  | 1.8073 | 44057.2 | 11.68 | 0.0  | 116.26 | 0.7250 | 10.04 | 283.8 | 2.3711 | 1.10 | 20.39 | 78.2 | 302.4 | 89076.1 | 1059.6 | 22955.5 | 5.979 | 25654.9 | 469.1  | 11844.7 | 4318.8 | 83.50  |
| ATT089 | 4.49  | 1.7715 | 43624.4 | 13.62 | 0.0  | 113.00 | 0.6943 | 9.98  | 251.7 | 2.5856 | 1.31 | 21.56 | 79.3 | 343.0 | 88353.7 | 1275.1 | 20386.0 | 6.536 | 25642.3 | 429.0  | 12543.0 | 4374.3 | 80.21  |
| ATT090 | 3.02  | 1.8198 | 39695.9 | 11.62 | 42.5 | 108.91 | 0.4187 | 8.40  | 292.1 | 3.2620 | 1.15 | 19.58 | 64.3 | 305.2 | 86700.3 | 1269.6 | 16860.4 | 6.612 | 30769.7 | 495.9  | 19567.4 | 5331.9 | 61.42  |
| ATT091 | 4.94  | 1.6396 | 42036.3 | 11.49 | 19.5 | 146.12 | 0.7076 | 9.48  | 234.1 | 2.4703 | 1.11 | 22.03 | 76.5 | 310.2 | 97558.0 | 1278.0 | 14768.9 | 6.133 | 30078.3 | 386.5  | 11090.6 | 4077.9 | 73.90  |
| ATT092 | 3.65  | 1.6309 | 39398.4 | 14.48 | 0.0  | 107.65 | 0.5080 | 8.81  | 293.0 | 2.9776 | 1.15 | 18.90 | 74.8 | 368.3 | 85399.9 | 1225.7 | 16909.9 | 5.698 | 28181.4 | 457.7  | 16667.2 | 4780.9 | 72.97  |
| ATT093 | 3.97  | 1.7789 | 39634.2 | 14.91 | 0.0  | 111.01 | 0.5368 | 8.96  | 221.7 | 3.1866 | 1.32 | 20.36 | 65.8 | 408.1 | 89156.0 | 1043.7 | 14385.5 | 6.644 | 26166.8 | 490.8  | 16993.4 | 5801.3 | 70.37  |
| ATT095 | 4.31  | 3.0342 | 53177.4 | 28.02 | 46.4 | 90.32  | 0.7292 | 10.50 | 316.1 | 3.0898 | 1.69 | 16.21 | 91.3 | 857.5 | 84092.5 | 1131.7 | 14709.4 | 7.718 | 28574.0 | 792.7  | 13523.0 | 6378.4 | 95.90  |
| ATT097 | 3.80  | 2.4198 | 44702.0 | 10.49 | 0.0  | 107.90 | 0.3971 | 9.34  | 434.6 | 3.2351 | 1.21 | 16.28 | 92.1 | 293.1 | 86136.0 | 1175.9 | 11254.7 | 6.080 | 29612.6 | 461.5  | 23129.5 | 5755.8 | 109.02 |
| ATT098 | 3.66  | 2.7180 | 41936.3 | 20.05 | 0.0  | 89.98  | 0.5693 | 8.93  | 292.7 | 3.2646 | 1.32 | 15.93 | 93.7 | 584.1 | 89791.7 | 1442.0 | 14754.7 | 6.253 | 31208.7 | 583.0  | 19077.9 | 6012.5 | 75.96  |
| ATT099 | 4.53  | 2.5218 | 37667.3 | 10.37 | 47.4 | 98.41  | 0.5864 | 11.36 | 485.7 | 2.8253 | 1.30 | 18.11 | 72.4 | 284.7 | 90742.1 | 1066.2 | 15981.8 | 6.766 | 24732.9 | 648.1  | 19588.9 | 5156.4 | 90.45  |
| ATT100 | 7.67  | 1.1108 | 22849.8 | 7.92  | 0.0  | 194.79 | 0.6103 | 8.13  | 234.8 | 1.7560 | 0.74 | 21.96 | 62.4 | 196.9 | 83502.8 | 540.5  | 11702.7 | 4.499 | 29170.3 | 349.1  | 13961.8 | 2854.5 | 56.35  |
| ATT101 | 19.58 | 1.0848 | 25459.9 | 7.77  | 0.0  | 153.82 | 0.4216 | 9.79  | 296.6 | 1.4210 | 0.71 | 19.86 | 54.4 | 177.3 | 82307.2 | 687.6  | 19850.7 | 4.618 | 27793.2 | 470.9  | 12904.2 | 3018.8 | 61.64  |
| ATT103 | 3.78  | 1.9909 | 38640.2 | 11.53 | 50.1 | 120.02 | 0.5895 | 8.86  | 339.4 | 2.5680 | 1.29 | 22.63 | 74.2 | 327.4 | 86109.3 | 1126.3 | 17850.9 | 6.660 | 29438.4 | 463.0  | 15769.1 | 3951.7 | 65.41  |
| ATT105 | 6.38  | 2.6099 | 35258.4 | 8.03  | 0.0  | 97.45  | 0.6341 | 11.78 | 418.8 | 2.4263 | 1.09 | 16.70 | 86.6 | 264.1 | 96560.2 | 1395.3 | 13841.5 | 5.917 | 25684.0 | 452.6  | 15660.4 | 5081.9 | 104.38 |
| ATT112 | 3.96  | 3.3355 | 33123.4 | 10.04 | 43.1 | 90.76  | 0.4940 | 10.32 | 550.0 | 2.7976 | 1.39 | 15.30 | 74.9 | 315.2 | 94689.8 | 1269.7 | 15126.8 | 7.211 | 32358.3 | 556.7  | 27497.5 | 5568.4 | 86.15  |
| ATT115 | 3.08  | 2.1850 | 43675.4 | 14.85 | 0.0  | 104.36 | 0.4621 | 10.42 | 280.8 | 2.4523 | 1.25 | 17.23 | 85.1 | 431.5 | 77704.9 | 1118.0 | 18656.5 | 7.080 | 30345.3 | 632.7  | 15297.0 | 4983.9 | 80.66  |
| ATT116 | 3.60  | 2.4550 | 46325.4 | 14.89 | 36.3 | 106.84 | 0.5505 | 11.14 | 328.0 | 2.4957 | 1.68 | 17.58 | 90.3 | 343.1 | 84175.9 | 1016.1 | 17536.7 | 6.889 | 27875.8 | 662.0  | 14497.5 | 6139.5 | 99.55  |
| ATT117 | 3.81  | 2.5805 | 29604.7 | 15.34 | 0.0  | 122.66 | 0.4950 | 9.58  | 359.1 | 3.8467 | 1.52 | 20.51 | 76.4 | 376.5 | 85598.7 | 755.7  | 14029.6 | 7.519 | 30201.5 | 630.2  | 23587.1 | 4445.0 | 70.53  |
| ATT118 | 3.95  | 2.4404 | 43525.7 | 13.35 | 0.0  | 100.01 | 0.5919 | 8.90  | 391.3 | 2.8007 | 1.48 | 18.19 | 81.2 | 312.2 | 86782.3 | 1566.2 | 18200.5 | 6.836 | 30255.4 | 505.4  | 16066.2 | 5240.1 | 65.64  |
| ATT119 | 3.07  | 2.1430 | 41540.3 | 12.17 | 0.0  | 97.37  | 0.4701 | 10.21 | 379.5 | 2.4836 | 1.38 | 21.27 | 84.8 | 295.4 | 75779.4 | 1075.8 | 19183.9 | 6.704 | 31681.7 | 649.3  | 15076.0 | 5226.5 | 83.88  |
| ATT121 | 5.02  | 2.7476 | 43436.5 | 10.69 | 0.0  | 145.63 | 0.5134 | 9.40  | 396.5 | 3.3463 | 1.28 | 15.73 | 88.9 | 293.6 | 92848.5 | 1550.5 | 17486.5 | 6.192 | 33556.4 | 1016.9 | 20856.3 | 5651.0 | 64.71  |
| ATT122 | 6.47  | 2.5976 | 35373.7 | 8.12  | 0.0  | 94.79  | 0.6154 | 12.04 | 435.0 | 2.4143 | 1.26 | 16.14 | 90.2 | 195.9 | 98732.9 | 1419.7 | 15821.1 | 6.142 | 27257.8 | 484.5  | 15290.8 | 5731.8 | 98.56  |
| ATT123 | 4.67  | 2.5987 | 34208.5 | 11.41 | 0.0  | 100.47 | 0.5228 | 10.97 | 405.2 | 3.1368 | 1.44 | 19.96 | 71.3 | 291.9 | 91715.4 | 970.9  | 16322.3 | 6.962 | 26081.9 | 563.0  | 20639.8 | 5120.3 | 86.87  |
| ATT124 | 3.62  | 2.4120 | 43182.1 | 13.02 | 0.0  | 103.12 | 0.5578 | 8.78  | 446.0 | 2.4901 | 1.32 | 18.38 | 82.2 | 294.6 | 84438.8 | 1543.6 | 17887.2 | 6.812 | 28020.7 | 689.8  | 16632.1 | 6144.9 | 88.80  |
| ATT125 | 3.68  | 2.3222 | 42874.2 | 19.00 | 0.0  | 101.60 | 0.5041 | 8.79  | 384.3 | 2.5156 | 1.41 | 17.43 | 82.5 | 493.5 | 82865.4 | 1579.4 | 16533.7 | 6.197 | 26747.9 | 553.6  | 15697.9 | 4658.6 | 74.73  |
| ATT126 | 4.34  | 1.8835 | 42067.6 | 15.06 | 0.0  | 124.68 | 0.5193 | 9.10  | 309.9 | 3.0885 | 1.26 | 25.04 | 72.0 | 332.5 | 88299.5 | 871.2  | 12405.6 | 6.380 | 27813.2 | 461.1  | 16125.7 | 5086.6 | 80.29  |
| ATT127 | 3.57  | 2.5258 | 42603.3 | 12.08 | 0.0  | 102.03 | 0.5310 | 8.48  | 475.0 | 2.7424 | 1.43 | 21.33 | 82.1 | 283.4 | 80053.6 | 1887.2 | 16075.3 | 6.585 | 30553.2 | 560.0  | 16954.8 | 6075.3 | 70.95  |
| ATT128 | 3.39  | 2.4480 | 46029.6 | 19.72 | 0.0  | 123.53 | 0.4638 | 11.29 | 264.9 | 2.6283 | 1.77 | 22.81 | 83.1 | 457.8 | 84339.1 | 853.5  | 12658.4 | 7.985 | 25834.8 | 705.2  | 15008.5 | 6161.7 | 92.26  |
| ATT130 | 4.89  | 2.1197 | 39313.0 | 17.57 | 37.9 | 108.21 | 0.6214 | 9.99  | 190.7 | 3.0795 | 1.88 | 22.35 | 74.1 | 408.9 | 77174.9 | 915.0  | 7896.8  | 9.918 | 24729.0 | 492.9  | 15239.3 | 5697.5 | 80.78  |
| ATT131 | 3.00  | 2.4722 | 46795.8 | 17.47 | 55.0 | 116.28 | 0.3835 | 9.78  | 337.1 | 3.2462 | 1.43 | 18.58 | 82.6 | 410.3 | 88689.0 | 944.0  | 12537.2 | 6.141 | 32024.2 | 645.0  | 18293.4 | 6739.5 | 85.27  |
| ATT132 | 4.10  | 2.1500 | 45646.2 | 11.80 | 0.0  | 113.92 | 0.6490 | 9.86  | 362.1 | 2.8231 | 1.52 | 22.84 | 76.4 | 249.7 | 93987.5 | 1122.8 | 15798.5 | 8.165 | 27233.2 | 498.2  | 12796.9 | 4861.4 | 83.76  |
| ATT133 | 5.44  | 2.0880 | 46643.5 | 15.62 | 0.0  | 114.53 | 0.7083 | 12.09 | 288.5 | 2.6681 | 1.90 | 23.77 | 87.1 | 360.4 | 91087.9 | 1120.5 | 14354.7 | 9.960 | 25999.9 | 442.8  | 12197.9 | 5147.0 | 96.79  |
| ATT134 | 3.59  | 1.6227 | 37132.2 | 12.48 | 0.0  | 114.34 | 0.7215 | 8.57  | 232.9 | 2.5021 | 1.11 | 25.14 | 75.1 | 273.3 | 83223.5 | 1063.7 | 11861.2 | 5.826 | 27796.4 | 465.9  | 11612.3 | 3852.4 | 73.43  |
| ATT135 | 3.35  | 1.0952 | 43806.5 | 11.54 | 0.0  | 104.05 | 0.4961 | 9.30  | 286.2 | 3.0563 | 0.60 | 26.25 | 79.5 | 261.0 | 90470.5 | 752.5  | 14765.2 | 2.963 | 25453.4 | 463.5  | 16422.1 | 5097.8 | 81.89  |
| ATT136 | 2.68  | 1.9976 | 46905.6 | 9.01  | 0.0  | 98.73  | 0.3379 | 11.15 | 457.5 | 3.0270 | 1.19 | 20.11 | 90.1 | 221.5 | 85460.8 | 1365.1 | 15444.0 | 5.989 | 28686.5 | 583.1  | 19084.2 | 6057.6 | 90.67  |
| ATT139 | 3.77  | 1.7632 | 41438.5 | 11.49 | 0.0  | 107.87 | 0.5896 | 9.80  | 388.6 | 2.4667 | 1.58 | 20.45 | 81.5 | 260.3 | 99417.1 | 1294.3 | 16071.3 | 6.386 | 26893.6 | 475.6  | 14873.0 | 4196.8 | 73.64  |
| ATT140 | 3.18  | 1.6617 | 37649.2 | 8.51  | 0.0  | 129.00 | 0.4446 | 8.49  | 307.8 | 2.8148 | 1.12 | 26.79 | 77.3 | 188.5 | 98074.5 | 737.8  | 11284.1 | 5.417 | 36194.2 | 440.2  | 16498.0 | 3478.2 | 80.91  |
| ATT144 | 3.06  | 1.5238 | 42393.5 | 10.30 | 0.0  | 105.88 | 0.3821 | 8.67  | 360.6 | 2.7948 | 0.87 | 19.70 | 64.5 | 232.8 | 89246.9 | 951.1  | 15646.0 | 4.688 | 32267.3 | 498.1  | 15360.1 | 4734.5 | 89.86  |
| ATT146 | 4.15  | 2.5663 | 42694.9 | 16.97 | 0.0  | 98.99  | 0.5790 | 10.96 | 249.2 | 2.3395 | 1.58 | 18.48 | 87.8 | 408.1 | 83085.3 | 797.2  | 16325.4 | 7.200 | 25094.8 | 634.9  | 12367.9 | 5078.8 | 88.67  |
| ATT147 | 3.80  | 1.7501 | 39822.2 | 15.68 | 0.0  | 115.64 | 0.4974 | 8.85  | 397.8 | 2.6904 | 1.19 | 21.43 | 70.8 | 359.4 | 83041.0 | 868.3  | 14388.5 | 6.163 | 28530.0 | 459.9  | 15286.7 | 4675.0 | 81.11  |
| ATT149 | 3.17  | 1.7048 | 39520.1 | 8.38  | 0.0  | 126.49 | 0.4439 | 8.83  | 316.2 | 3.0972 | 1.26 | 28.14 | 86.2 | 189.7 | 87069.1 | 868.0  | 13212.9 | 6.246 | 30826.6 | 432.1  | 15293.3 | 3840.3 | 70.58  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|-------------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|-------|------|------|--------|-------|-------|
| ATT150 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 7.68 | 65.16 | 0.5376 | 52.59 | 10.18 | 4.47 | 4.48 | 119.26 | 6.08  | 30.39 |
| ATT151 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 5.92 | 71.44 | 0.5481 | 58.03 | 10.36 | 4.90 | 4.50 | 134.28 | 8.10  | 32.55 |
| ATT152 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 8.80 | 60.82 | 0.4985 | 49.85 | 9.01  | 5.42 | 3.59 | 120.16 | 9.37  | 30.22 |
| ATT155 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 7.55 | 62.77 | 0.5445 | 56.76 | 10.37 | 3.98 | 4.58 | 131.38 | 6.34  | 28.14 |
| ATT157 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 8.63 | 64.27 | 0.6502 | 60.57 | 11.82 | 4.24 | 5.68 | 133.49 | 7.06  | 39.31 |
| ATT158 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 5.30 | 90.23 | 0.5368 | 74.40 | 12.04 | 3.27 | 4.42 | 170.07 | 8.09  | 28.00 |
| ATT159 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 5.44 | 76.44 | 0.5860 | 67.33 | 12.21 | 4.51 | 4.73 | 153.55 | 8.65  | 28.23 |
| ATT161 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 8.11 | 79.30 | 0.4965 | 42.65 | 8.29  | 5.08 | 4.03 | 112.58 | 7.05  | 34.61 |
| ATT162 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41HZ00579 | 41HZ00579 | 8.52 | 79.80 | 0.5902 | 68.31 | 12.15 | 4.46 | 4.88 | 144.40 | 7.92  | 31.62 |
| ATT166 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.17 | 65.06 | 0.5546 | 53.47 | 9.87  | 3.61 | 4.37 | 125.77 | 4.95  | 24.71 |
| ATT168 | Group-D   | El Paso-2    | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.90 | 53.60 | 0.5420 | 48.63 | 9.28  | 3.04 | 4.14 | 102.31 | 14.12 | 78.68 |
| ATT172 | Group-D   | El Paso-2    | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.08 | 46.01 | 0.3609 | 39.81 | 7.87  | 3.10 | 3.23 | 83.43  | 11.89 | 61.74 |
| ATT173 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.33 | 61.68 | 0.5031 | 48.34 | 8.80  | 2.47 | 3.65 | 108.08 | 4.88  | 23.48 |
| ATT174 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.44 | 62.64 | 0.6118 | 51.51 | 10.00 | 3.80 | 4.48 | 119.41 | 7.03  | 30.75 |
| ATT177 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.17 | 54.99 | 0.5516 | 43.67 | 8.73  | 4.05 | 4.01 | 106.25 | 5.18  | 27.37 |
| ATT178 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.65 | 57.64 | 0.5209 | 45.30 | 8.31  | 3.35 | 3.62 | 110.05 | 6.16  | 27.74 |
| ATT179 | Group-D   | El Paso Core | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.78 | 58.15 | 0.4681 | 46.22 | 8.38  | 3.19 | 3.40 | 111.01 | 9.20  | 25.31 |
| ATT180 | Group-D   | El Paso-2    | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.59 | 93.38 | 0.6420 | 67.34 | 13.26 | 2.87 | 5.79 | 145.27 | 19.16 | 82.38 |
| ATT181 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.33 | 70.77 | 0.6044 | 56.45 | 11.09 | 3.52 | 4.61 | 127.68 | 5.83  | 28.00 |
| ATT182 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.10 | 61.91 | 0.5614 | 49.75 | 9.63  | 4.46 | 3.97 | 119.20 | 12.11 | 34.12 |
| ATT183 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.48 | 50.31 | 0.4421 | 41.57 | 8.19  | 2.48 | 3.62 | 110.05 | 8.47  | 27.93 |
| ATT185 | Group-D   | El Paso-2    | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.68 | 51.01 | 0.4525 | 42.81 | 8.79  | 4.07 | 4.06 | 102.61 | 12.42 | 66.42 |
| ATT186 | Group-D   | El Paso Core | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.44 | 65.63 | 0.5894 | 57.06 | 10.46 | 4.39 | 4.83 | 123.09 | 7.30  | 32.54 |
| ATT187 | Group-D   | El Paso Core | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.80 | 62.14 | 0.6093 | 48.20 | 9.57  | 4.36 | 4.31 | 113.21 | 8.75  | 30.26 |
| ATT188 | Group-D   | El Paso Core | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.51 | 52.56 | 0.5434 | 42.31 | 8.06  | 4.88 | 3.82 | 99.45  | 5.70  | 23.81 |
| ATT189 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.05 | 52.09 | 0.4715 | 39.48 | 7.40  | 4.46 | 3.28 | 93.08  | 4.90  | 21.76 |
| ATT190 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 9.85 | 60.35 | 0.5651 | 50.85 | 9.72  | 3.13 | 4.27 | 117.88 | 6.73  | 32.12 |
| ATT191 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.19 | 63.53 | 0.5683 | 52.66 | 9.74  | 4.07 | 3.97 | 114.78 | 5.42  | 27.13 |
| ATT192 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.15 | 53.90 | 0.6828 | 53.91 | 11.78 | 4.32 | 5.43 | 110.23 | 5.15  | 28.05 |
| ATT193 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.68 | 65.52 | 0.5294 | 56.07 | 10.55 | 4.36 | 3.64 | 127.34 | 13.10 | 23.80 |
| ATT194 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.67 | 65.84 | 0.5293 | 54.26 | 9.92  | 5.27 | 3.32 | 123.08 | 13.87 | 22.47 |
| ATT196 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.22 | 71.39 | 0.5870 | 60.31 | 11.07 | 5.17 | 4.24 | 132.46 | 8.77  | 32.73 |
| ATT197 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.57 | 64.89 | 0.5327 | 55.96 | 10.50 | 6.01 | 3.46 | 125.37 | 13.29 | 23.20 |
| ATT202 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.93 | 64.51 | 0.5154 | 55.84 | 10.00 | 4.12 | 3.50 | 124.90 | 12.61 | 26.69 |
| ATT203 | Group-D   | El Paso-2    | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.80 | 51.65 | 0.4909 | 44.13 | 8.63  | 3.05 | 4.20 | 94.37  | 10.64 | 55.77 |
| ATT204 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.32 | 84.59 | 0.6630 | 78.50 | 14.03 | 4.66 | 4.60 | 170.47 | 7.82  | 24.48 |
| ATT209 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.12 | 66.95 | 0.4994 | 53.86 | 9.01  | 3.87 | 3.85 | 117.96 | 6.29  | 28.05 |
| ATT211 | Group-B   | Unas.        | Alma Plain              | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.00 | 55.03 | 0.5958 | 49.63 | 10.14 | 3.49 | 4.70 | 100.14 | 11.83 | 39.66 |
| ATT213 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.58 | 69.03 | 0.5833 | 49.94 | 9.19  | 5.21 | 3.91 | 127.88 | 11.80 | 25.80 |
| ATT214 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 9.48 | 64.95 | 0.5270 | 55.94 | 10.37 | 3.81 | 3.98 | 118.65 | 8.71  | 31.34 |
| ATT217 | Group-D   | El Paso Core | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.08 | 51.69 | 0.5862 | 43.35 | 9.30  | 4.01 | 4.09 | 105.63 | 7.02  | 32.23 |
| ATT219 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.31 | 50.65 | 0.5984 | 43.46 | 7.77  | 5.21 | 4.02 | 108.07 | 8.60  | 35.47 |
| ATT220 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.38 | 66.81 | 0.7800 | 57.83 | 12.26 | 5.16 | 5.72 | 125.81 | 7.91  | 39.47 |
| ATT221 | Group-D   | El Paso Core | El Paso Bichrome (R/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.28 | 64.61 | 0.4371 | 51.48 | 9.73  | 3.11 | 3.41 | 120.81 | 12.46 | 26.03 |

| ANID   | CS   | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| ATT150 | 4.34 | 1.8880 | 44783.8 | 9.09  | 0.0  | 105.57 | 0.6583 | 10.48 | 287.9 | 2.5187 | 1.44 | 23.10 | 80.8  | 177.3 | 86458.6 | 1725.8 | 14454.9 | 6.630  | 27826.8 | 417.9  | 13139.0 | 4073.1 | 72.20  |
| ATT151 | 5.06 | 1.9496 | 49158.7 | 13.53 | 0.0  | 120.66 | 0.5671 | 10.80 | 343.7 | 3.1722 | 1.28 | 24.43 | 88.8  | 322.3 | 93334.9 | 685.8  | 11816.6 | 7.277  | 23821.3 | 589.1  | 15968.8 | 5747.1 | 95.66  |
| ATT152 | 4.11 | 1.9288 | 43272.8 | 11.38 | 29.3 | 93.70  | 0.5878 | 8.66  | 509.7 | 4.0710 | 1.08 | 16.06 | 90.2  | 270.4 | 96919.5 | 983.1  | 16446.6 | 5.904  | 26420.0 | 650.6  | 20755.7 | 5453.1 | 78.06  |
| ATT155 | 4.00 | 2.0547 | 40200.8 | 11.03 | 0.0  | 114.32 | 0.6015 | 9.42  | 311.1 | 2.6842 | 1.34 | 20.59 | 76.8  | 241.0 | 91782.6 | 1027.6 | 19754.3 | 6.710  | 28921.4 | 475.1  | 14102.1 | 4232.0 | 63.81  |
| ATT157 | 4.09 | 1.7801 | 40809.7 | 12.96 | 0.0  | 102.77 | 0.7229 | 10.10 | 234.5 | 2.8564 | 1.64 | 21.33 | 77.7  | 278.9 | 84878.9 | 1108.1 | 9208.3  | 7.983  | 25974.9 | 499.5  | 13035.6 | 4179.4 | 90.63  |
| ATT158 | 3.21 | 2.1651 | 41538.6 | 12.37 | 0.0  | 115.48 | 0.4933 | 9.63  | 288.7 | 2.3780 | 1.40 | 22.47 | 72.2  | 290.2 | 81429.6 | 860.9  | 15205.5 | 6.611  | 29868.3 | 578.2  | 16843.4 | 4795.9 | 70.62  |
| ATT159 | 3.79 | 2.3537 | 40432.4 | 13.13 | 38.8 | 109.90 | 0.5164 | 9.84  | 309.8 | 2.8054 | 1.51 | 25.20 | 75.1  | 327.9 | 69137.9 | 796.2  | 14769.8 | 7.026  | 29325.3 | 593.6  | 16191.9 | 5147.7 | 86.54  |
| ATT161 | 4.12 | 1.5094 | 42937.4 | 15.05 | 0.0  | 117.31 | 0.7658 | 8.98  | 242.1 | 2.8378 | 1.09 | 23.96 | 75.4  | 340.6 | 86933.2 | 899.6  | 11246.5 | 5.555  | 31347.6 | 459.1  | 12087.5 | 4462.7 | 87.05  |
| ATT162 | 3.12 | 2.3807 | 55098.7 | 19.20 | 0.0  | 111.84 | 0.5466 | 10.94 | 358.4 | 3.1345 | 1.45 | 23.03 | 86.4  | 454.2 | 93851.5 | 1118.3 | 13861.4 | 6.873  | 30455.7 | 655.1  | 15585.7 | 5672.9 | 116.69 |
| ATT166 | 3.68 | 1.7868 | 38110.9 | 11.78 | 0.0  | 113.54 | 0.4499 | 8.91  | 315.9 | 2.8594 | 1.13 | 22.26 | 73.9  | 304.2 | 90190.4 | 983.9  | 15701.8 | 6.371  | 25852.9 | 436.3  | 15280.5 | 3996.0 | 77.90  |
| ATT168 | 6.75 | 1.7324 | 53574.1 | 8.59  | 0.0  | 123.44 | 0.6959 | 17.34 | 263.4 | 1.7227 | 1.12 | 19.40 | 88.2  | 210.5 | 90741.3 | 993.6  | 17474.8 | 6.760  | 24359.7 | 499.6  | 10520.0 | 5931.8 | 126.33 |
| ATT172 | 6.04 | 1.4506 | 42889.9 | 8.41  | 0.0  | 128.37 | 0.6601 | 13.06 | 272.2 | 1.4560 | 0.92 | 19.61 | 78.8  | 189.8 | 82051.1 | 1127.6 | 18152.2 | 5.976  | 26935.1 | 414.8  | 10518.8 | 4938.4 | 94.06  |
| ATT173 | 3.52 | 1.7073 | 35881.7 | 10.22 | 27.1 | 123.82 | 0.5974 | 8.65  | 437.0 | 2.5035 | 1.01 | 19.98 | 68.7  | 244.6 | 86879.2 | 1171.5 | 17254.5 | 5.261  | 28071.6 | 425.2  | 16854.2 | 4956.0 | 56.47  |
| ATT174 | 4.10 | 1.8176 | 37403.6 | 13.22 | 35.5 | 119.83 | 0.5473 | 8.80  | 316.1 | 2.6513 | 1.23 | 20.04 | 72.0  | 332.5 | 86336.8 | 1165.1 | 14066.5 | 6.870  | 30904.0 | 434.1  | 13647.5 | 4331.9 | 64.21  |
| ATT177 | 4.08 | 1.5964 | 39489.7 | 13.12 | 25.9 | 121.05 | 0.4714 | 8.91  | 300.9 | 2.8353 | 1.06 | 22.82 | 73.9  | 324.9 | 85816.3 | 1154.0 | 16728.6 | 5.823  | 27492.6 | 436.8  | 14215.4 | 3907.3 | 73.05  |
| ATT178 | 3.61 | 1.5545 | 33687.1 | 11.50 | 47.5 | 113.83 | 0.5770 | 7.98  | 260.2 | 2.2832 | 1.01 | 18.03 | 78.9  | 286.3 | 80687.3 | 1116.5 | 13222.9 | 6.116  | 32081.1 | 452.2  | 14315.6 | 4116.7 | 56.19  |
| ATT179 | 4.42 | 1.9726 | 42759.6 | 10.34 | 0.0  | 83.18  | 0.4511 | 8.98  | 510.7 | 2.9978 | 0.99 | 12.15 | 81.8  | 281.1 | 92081.4 | 1096.0 | 16591.4 | 5.328  | 25150.5 | 661.0  | 20126.8 | 6944.9 | 81.92  |
| ATT180 | 6.83 | 2.3333 | 54361.6 | 9.65  | 0.0  | 139.45 | 0.8341 | 17.66 | 220.1 | 2.0283 | 2.00 | 20.89 | 101.1 | 242.8 | 90946.7 | 1314.5 | 16744.5 | 7.593  | 25814.2 | 691.6  | 10735.2 | 6022.9 | 119.44 |
| ATT181 | 3.91 | 1.9085 | 38586.7 | 13.13 | 0.0  | 126.15 | 0.5606 | 8.99  | 348.3 | 2.8524 | 1.39 | 21.64 | 76.6  | 296.0 | 85358.0 | 1922.4 | 20236.6 | 7.422  | 30247.8 | 484.2  | 13985.7 | 4765.1 | 68.58  |
| ATT182 | 3.81 | 1.8530 | 49282.1 | 13.65 | 17.9 | 113.93 | 0.5080 | 10.91 | 409.8 | 3.0914 | 1.10 | 21.98 | 100.0 | 310.8 | 92956.0 | 1082.2 | 19075.4 | 6.302  | 30745.5 | 676.0  | 16350.6 | 6523.0 | 127.65 |
| ATT183 | 4.25 | 1.5780 | 35479.5 | 11.55 | 0.0  | 126.68 | 0.5172 | 8.31  | 314.7 | 2.3086 | 0.91 | 18.24 | 67.1  | 282.5 | 83861.4 | 1067.1 | 14208.3 | 5.456  | 30787.8 | 489.3  | 15430.1 | 4896.4 | 55.87  |
| ATT185 | 5.90 | 1.6421 | 46428.9 | 8.92  | 63.5 | 125.56 | 0.6873 | 14.53 | 244.3 | 1.8553 | 1.30 | 20.76 | 91.8  | 196.5 | 90939.9 | 1338.0 | 15025.0 | 6.508  | 29004.2 | 448.1  | 11223.8 | 4895.7 | 109.11 |
| ATT186 | 5.49 | 1.8291 | 39767.0 | 13.57 | 0.0  | 138.50 | 0.7404 | 9.46  | 220.5 | 2.7592 | 1.27 | 24.05 | 74.2  | 300.9 | 91397.2 | 1166.0 | 15473.0 | 7.059  | 30063.2 | 433.6  | 12943.2 | 4483.7 | 68.78  |
| ATT187 | 3.71 | 1.8749 | 38258.0 | 16.45 | 0.0  | 82.43  | 0.5787 | 9.57  | 345.3 | 2.6619 | 1.11 | 16.67 | 81.6  | 418.7 | 76201.5 | 1084.7 | 27276.5 | 6.388  | 23548.6 | 478.3  | 13127.7 | 5261.1 | 99.91  |
| ATT188 | 4.17 | 1.5679 | 33111.4 | 13.92 | 0.0  | 122.82 | 0.5444 | 7.16  | 312.1 | 3.9133 | 0.99 | 20.67 | 62.7  | 350.8 | 89626.9 | 882.5  | 13261.9 | 5.290  | 35798.8 | 418.7  | 20205.4 | 3640.0 | 48.06  |
| ATT189 | 3.96 | 1.5072 | 30677.2 | 13.17 | 0.0  | 124.44 | 0.5234 | 6.62  | 334.1 | 3.7979 | 0.87 | 18.73 | 65.1  | 319.2 | 87894.7 | 1238.0 | 15389.2 | 4.804  | 33114.6 | 363.4  | 21688.4 | 4306.6 | 64.71  |
| ATT190 | 3.93 | 1.7703 | 42580.5 | 12.71 | 45.0 | 123.65 | 0.6489 | 9.69  | 373.4 | 2.5495 | 1.22 | 21.96 | 81.0  | 316.9 | 89382.6 | 1261.3 | 16884.7 | 6.177  | 28216.2 | 545.7  | 12289.6 | 4528.1 | 76.37  |
| ATT191 | 4.38 | 1.7688 | 40868.9 | 11.94 | 0.0  | 127.94 | 0.5492 | 9.60  | 286.3 | 2.7210 | 1.13 | 22.93 | 74.9  | 283.5 | 92634.6 | 1071.1 | 14998.6 | 5.797  | 28171.3 | 444.7  | 14074.8 | 4707.8 | 69.38  |
| ATT192 | 3.71 | 2.1153 | 37901.7 | 13.94 | 0.0  | 119.44 | 0.4875 | 8.70  | 310.4 | 3.0805 | 1.60 | 22.23 | 69.9  | 330.4 | 86647.4 | 1202.7 | 20389.6 | 8.098  | 32649.1 | 451.4  | 13776.8 | 5009.9 | 73.15  |
| ATT193 | 4.20 | 2.5948 | 53202.2 | 12.67 | 31.5 | 78.19  | 0.5022 | 10.21 | 781.3 | 3.8486 | 1.17 | 14.82 | 95.5  | 326.6 | 98025.2 | 1143.8 | 21055.5 | 6.501  | 24650.2 | 1006.3 | 21777.2 | 7827.8 | 105.07 |
| ATT194 | 4.66 | 2.4863 | 57666.4 | 11.65 | 0.0  | 84.50  | 0.5284 | 10.13 | 846.7 | 4.5165 | 1.13 | 15.52 | 118.2 | 330.9 | 94707.5 | 1041.8 | 24032.9 | 5.748  | 24922.7 | 1059.7 | 23544.2 | 7710.3 | 100.27 |
| ATT196 | 4.97 | 2.2439 | 53881.5 | 14.13 | 0.0  | 120.97 | 0.5499 | 10.90 | 429.8 | 3.6668 | 1.27 | 22.62 | 83.7  | 355.2 | 97027.3 | 1010.4 | 18795.1 | 6.538  | 26217.3 | 648.2  | 16105.5 | 7675.9 | 124.94 |
| ATT197 | 4.33 | 2.5575 | 55083.3 | 9.56  | 0.0  | 83.95  | 0.5232 | 9.94  | 728.1 | 3.8852 | 1.19 | 14.24 | 92.8  | 253.2 | 97145.6 | 1005.3 | 23331.2 | 5.983  | 22407.3 | 929.8  | 22823.8 | 8863.6 | 110.61 |
| ATT202 | 4.88 | 2.3209 | 53813.8 | 12.14 | 41.7 | 97.46  | 0.5236 | 10.16 | 586.7 | 3.8810 | 1.11 | 14.28 | 91.8  | 292.9 | 81435.2 | 1093.2 | 19192.8 | 6.957  | 25046.8 | 810.4  | 19273.9 | 7813.8 | 95.36  |
| ATT203 | 5.17 | 1.5107 | 42165.8 | 10.86 | 39.1 | 133.98 | 0.6770 | 12.65 | 275.1 | 2.3711 | 1.01 | 20.00 | 72.9  | 220.5 | 78904.1 | 1609.1 | 24679.1 | 6.259  | 25043.1 | 436.0  | 12262.8 | 4442.1 | 98.52  |
| ATT204 | 3.50 | 2.9482 | 50956.6 | 15.35 | 51.6 | 98.12  | 0.3728 | 11.36 | 467.0 | 3.2731 | 1.58 | 18.37 | 95.3  | 404.8 | 89207.4 | 1488.9 | 20648.9 | 8.290  | 22119.4 | 588.7  | 21146.3 | 6569.9 | 109.30 |
| ATT209 | 3.56 | 1.8160 | 46258.8 | 14.21 | 0.0  | 103.72 | 0.4393 | 10.69 | 404.0 | 2.7883 | 1.04 | 21.46 | 76.8  | 374.1 | 89019.0 | 998.5  | 16943.9 | 6.084  | 28918.1 | 537.0  | 17589.5 | 5658.0 | 99.83  |
| ATT211 | 4.68 | 1.8934 | 40270.4 | 9.82  | 51.9 | 130.66 | 0.5916 | 10.85 | 345.4 | 1.6024 | 1.28 | 15.76 | 88.7  | 238.1 | 92440.2 | 1256.3 | 17915.9 | 7.625  | 31695.8 | 623.0  | 16007.0 | 4261.1 | 80.91  |
| ATT213 | 3.32 | 2.1223 | 46402.8 | 20.55 | 0.0  | 92.91  | 0.5805 | 8.31  | 546.1 | 4.0996 | 1.04 | 16.68 | 90.5  | 534.6 | 86518.3 | 1058.3 | 14564.2 | 5.891  | 30327.3 | 723.8  | 20709.8 | 6866.1 | 79.77  |
| ATT214 | 3.97 | 2.0201 | 53757.8 | 10.60 | 0.0  | 106.48 | 0.5353 | 10.70 | 411.2 | 3.1289 | 1.21 | 21.33 | 90.7  | 281.9 | 90406.4 | 1275.8 | 18233.3 | 6.644  | 28725.8 | 684.7  | 14911.6 | 6712.4 | 115.04 |
| ATT217 | 4.54 | 1.6753 | 43384.2 | 12.60 | 0.0  | 109.16 | 0.6250 | 9.94  | 328.7 | 2.5045 | 1.06 | 24.45 | 75.0  | 316.8 | 89863.0 | 980.2  | 14278.1 | 5.913  | 26641.1 | 530.1  | 13294.9 | 4961.8 | 77.82  |
| ATT219 | 3.51 | 1.5646 | 34023.6 | 17.75 | 27.3 | 97.73  | 0.6353 | 7.13  | 278.7 | 3.6172 | 1.05 | 16.19 | 68.8  | 477.2 | 74774.0 | 834.7  | 11075.7 | 5.190  | 30836.5 | 578.5  | 18392.7 | 4472.8 | 66.11  |
| ATT220 | 5.58 | 1.7460 | 40413.3 | 13.47 | 29.5 | 127.88 | 0.7352 | 9.37  | 235.9 | 3.0478 | 1.58 | 21.63 | 83.5  | 350.3 | 83789.1 | 786.8  | 12178.9 | 10.547 | 26368.7 | 501.5  | 14740.2 | 5300.1 | 87.94  |
| ATT221 | 3.59 | 2.2326 | 45733.1 | 9.12  | 0.0  | 94.61  | 0.4703 | 8.50  |       |        |      |       |       |       |         |        |         |        |         |        |         |        |        |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE           | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS    | LA     | LU     | ND    | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|------------------------|----------|--------|-------|-----------|-----------|-------|--------|--------|-------|-------|------|-------|--------|-------|-------|
| ATT222 | Group-D   | Loop 375     | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 10.52 | 72.88  | 1.0375 | 68.50 | 14.38 | 3.92 | 8.11  | 134.74 | 7.86  | 41.19 |
| ATT223 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.26  | 68.44  | 0.6578 | 51.42 | 10.68 | 3.26 | 5.04  | 139.11 | 9.05  | 31.57 |
| ATT224 | Group-D   | El Paso Core | El Paso Bichrome (R/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.02  | 66.51  | 0.6023 | 53.99 | 10.52 | 3.89 | 4.20  | 128.86 | 6.64  | 34.26 |
| ATT225 | Group-D   | El Paso Core | El Paso Bichrome (B/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.43  | 57.16  | 0.5215 | 37.77 | 7.64  | 3.66 | 3.82  | 107.60 | 6.94  | 32.11 |
| ATT226 | Group-D   | El Paso Core | El Paso Bichrome (R/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.94  | 63.18  | 0.6733 | 53.64 | 10.12 | 4.04 | 5.22  | 121.49 | 6.65  | 28.67 |
| ATT227 | Group-D   | El Paso-2    | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 9.09  | 46.65  | 0.5930 | 40.98 | 9.10  | 3.53 | 4.41  | 103.03 | 14.03 | 63.76 |
| ATT228 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.69  | 66.96  | 0.6303 | 55.18 | 10.87 | 4.13 | 4.27  | 132.50 | 7.34  | 29.04 |
| ATT230 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.72  | 58.07  | 0.5844 | 49.05 | 9.86  | 4.09 | 4.13  | 112.09 | 6.56  | 35.02 |
| ATT231 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.19  | 71.08  | 0.5789 | 55.19 | 10.87 | 4.09 | 4.07  | 142.43 | 11.60 | 27.88 |
| ATT232 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.19  | 53.31  | 0.5947 | 46.40 | 9.46  | 3.88 | 4.81  | 106.68 | 6.44  | 32.26 |
| ATT235 | Group-D   | Loop 375     | Jornada Red            | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 11.07 | 82.44  | 1.7375 | 73.26 | 16.27 | 5.34 | 13.58 | 160.53 | 7.46  | 45.70 |
| ATT238 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.63  | 84.50  | 0.6262 | 75.29 | 14.02 | 3.55 | 4.44  | 169.54 | 8.05  | 25.11 |
| ATT239 | Group-B   | Unas.        | Mimbres Corrugated     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.90  | 64.45  | 0.8574 | 56.45 | 13.10 | 3.77 | 6.82  | 131.57 | 10.91 | 35.19 |
| ATT241 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.63  | 61.07  | 0.6105 | 55.53 | 10.50 | 4.02 | 5.01  | 125.83 | 7.39  | 36.17 |
| ATT242 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.10  | 64.40  | 0.4824 | 53.70 | 10.32 | 4.31 | 3.70  | 119.42 | 8.50  | 31.26 |
| ATT243 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.27  | 61.01  | 0.6418 | 55.62 | 10.21 | 4.16 | 4.34  | 119.39 | 6.16  | 35.17 |
| ATT244 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.28  | 87.11  | 0.6055 | 67.66 | 12.13 | 3.38 | 4.32  | 150.48 | 6.26  | 23.47 |
| ATT245 | Group-D   | El Paso-2    | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.20  | 60.86  | 0.6378 | 55.61 | 10.52 | 3.83 | 4.49  | 100.90 | 11.12 | 60.06 |
| ATT246 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.84  | 58.56  | 0.5608 | 49.85 | 9.75  | 4.01 | 4.73  | 116.26 | 7.84  | 32.79 |
| ATT247 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.71  | 66.02  | 0.5352 | 51.89 | 9.62  | 4.67 | 3.70  | 127.90 | 11.90 | 26.49 |
| ATT249 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.07  | 66.46  | 0.5671 | 51.77 | 10.40 | 3.60 | 4.37  | 125.22 | 6.18  | 26.69 |
| ATT250 | Group-D   | El Paso Core | El Paso Bichrome (B/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.71  | 62.46  | 0.5876 | 55.73 | 10.43 | 3.46 | 3.99  | 119.28 | 6.01  | 29.66 |
| ATT252 | Group-D   | El Paso-2    | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.96  | 43.41  | 0.5689 | 38.33 | 7.97  | 3.89 | 3.80  | 87.84  | 10.46 | 58.19 |
| ATT253 | Group-D   | El Paso Core | El Paso Bichrome (B/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.82  | 63.48  | 0.6459 | 58.84 | 10.15 | 3.67 | 4.71  | 118.34 | 5.84  | 26.82 |
| ATT254 | Group-D   | El Paso-2    | El Paso Bichrome (R/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.22  | 48.56  | 0.5950 | 46.33 | 9.39  | 4.20 | 4.34  | 102.00 | 10.36 | 61.52 |
| ATT256 | Group-D   | Loop 375     | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 9.56  | 79.93  | 1.0350 | 83.81 | 17.02 | 4.18 | 8.33  | 147.78 | 8.31  | 46.68 |
| ATT257 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.80  | 75.28  | 0.5993 | 71.59 | 12.31 | 3.90 | 4.54  | 156.95 | 7.38  | 26.02 |
| ATT258 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.16  | 67.37  | 0.5898 | 55.27 | 9.77  | 3.42 | 4.29  | 123.68 | 6.68  | 32.47 |
| ATT259 | Group-D   | El Paso-2    | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.08  | 55.20  | 0.6277 | 52.85 | 9.88  | 3.95 | 4.68  | 93.66  | 11.05 | 59.97 |
| ATT260 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.20  | 70.52  | 0.5747 | 60.11 | 10.68 | 3.79 | 3.95  | 140.83 | 9.65  | 27.72 |
| ATT261 | Group-D   | El Paso Core | El Paso Bichrome (B/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.47  | 71.12  | 0.6952 | 71.21 | 12.46 | 4.93 | 4.93  | 151.17 | 11.44 | 33.17 |
| ATT262 | Group-D   | El Paso Core | El Paso Bichrome (B/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.19  | 57.73  | 0.5675 | 49.43 | 9.34  | 4.07 | 3.97  | 140.78 | 6.43  | 27.45 |
| ATT264 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.95  | 64.69  | 0.5998 | 62.99 | 10.79 | 3.41 | 4.24  | 116.13 | 7.85  | 34.25 |
| ATT265 | Group-D   | El Paso Core | El Paso Bichrome (B/B) | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.48  | 67.60  | 0.5426 | 54.22 | 10.24 | 5.67 | 3.79  | 133.65 | 11.56 | 24.91 |
| ATT266 | Group-D   | El Paso-2    | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.36  | 45.87  | 0.5652 | 43.29 | 8.47  | 3.72 | 3.95  | 94.31  | 8.99  | 53.94 |
| ATT267 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.08  | 72.09  | 0.5738 | 58.82 | 11.65 | 3.29 | 4.14  | 141.90 | 9.93  | 32.66 |
| ATT268 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.32  | 101.08 | 0.7334 | 83.74 | 15.17 | 2.94 | 5.51  | 189.72 | 5.19  | 20.50 |
| ATT269 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.01  | 40.39  | 0.4200 | 27.40 | 5.64  | 4.02 | 2.75  | 68.13  | 6.17  | 28.16 |
| ATT270 | Group-D   | Loop 375     | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.83  | 64.91  | 1.5173 | 52.48 | 12.94 | 5.43 | 13.40 | 100.84 | 5.12  | 36.40 |
| ATT271 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.27  | 56.49  | 0.5621 | 49.91 | 9.72  | 4.11 | 4.15  | 120.76 | 6.75  | 28.03 |
| ATT273 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.55  | 51.98  | 0.5357 | 42.84 | 8.45  | 3.57 | 3.84  | 99.43  | 5.64  | 28.24 |
| ATT275 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.51  | 62.19  | 0.5153 | 46.85 | 9.50  | 3.22 | 4.38  | 111.39 | 6.90  | 32.12 |
| ATT276 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.35  | 65.03  | 0.5021 | 50.36 | 10.15 | 3.83 | 4.16  | 117.91 | 5.81  | 26.35 |
| ATT277 | Group-D   | El Paso-2    | El Paso Brown          | Pottery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.99  | 42.72  | 0.5280 | 36.52 | 7.81  | 4.52 | 3.52  | 81.10  | 10.42 | 66.03 |

| ANID   | CS   | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY     | K       | MN    | NA      | TI     | V      |
|--------|------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|-------|---------|--------|--------|
| ATT222 | 4.21 | 1.5560 | 34731.2 | 12.52 | 33.3 | 113.41 | 0.7204 | 8.78  | 230.2 | 2.8459 | 2.21 | 18.72 | 78.2  | 287.2 | 82167.0 | 847.5  | 13292.0 | 12.124 | 24985.5 | 352.0 | 12409.6 | 3253.6 | 76.06  |
| ATT223 | 3.56 | 2.1311 | 42827.5 | 15.21 | 0.0  | 112.48 | 0.5562 | 9.72  | 227.4 | 2.5660 | 1.28 | 17.94 | 75.7  | 410.9 | 84343.3 | 958.2  | 12850.5 | 7.179  | 28247.3 | 619.5 | 16267.2 | 5801.6 | 84.06  |
| ATT224 | 4.43 | 1.8430 | 43091.3 | 11.81 | 51.1 | 124.60 | 0.5498 | 9.73  | 286.7 | 2.6376 | 1.31 | 21.43 | 85.7  | 301.1 | 90535.6 | 1305.5 | 13567.8 | 6.555  | 29115.3 | 603.8 | 11998.6 | 4224.9 | 73.72  |
| ATT225 | 3.45 | 1.6253 | 36190.2 | 17.13 | 0.0  | 101.33 | 0.5973 | 7.06  | 282.3 | 3.4321 | 0.91 | 16.20 | 85.3  | 471.4 | 77438.8 | 922.8  | 10829.6 | 4.717  | 32379.2 | 471.9 | 19097.7 | 4070.2 | 63.72  |
| ATT226 | 3.79 | 1.9906 | 44812.1 | 14.56 | 0.0  | 103.38 | 0.5849 | 9.48  | 299.6 | 2.9543 | 1.25 | 20.04 | 84.9  | 415.1 | 83113.8 | 989.5  | 13381.3 | 6.221  | 31505.8 | 549.8 | 18298.7 | 4939.1 | 96.22  |
| ATT227 | 4.87 | 1.6367 | 43029.5 | 11.26 | 0.0  | 124.14 | 0.6971 | 13.30 | 185.5 | 2.3849 | 1.25 | 15.23 | 88.3  | 278.6 | 82263.0 | 1110.2 | 13755.8 | 5.692  | 25445.5 | 618.3 | 10740.8 | 4460.7 | 104.25 |
| ATT228 | 3.57 | 2.0149 | 48935.9 | 16.41 | 0.0  | 104.40 | 0.4949 | 10.61 | 676.8 | 3.6873 | 1.21 | 22.86 | 88.1  | 474.1 | 88488.6 | 1060.1 | 15303.0 | 6.399  | 31753.4 | 602.3 | 17426.2 | 6284.8 | 96.65  |
| ATT230 | 4.62 | 1.7063 | 43768.3 | 14.23 | 0.0  | 125.31 | 0.7247 | 10.12 | 293.6 | 2.5346 | 1.31 | 29.19 | 88.0  | 374.6 | 93665.7 | 1262.1 | 14219.6 | 6.272  | 27586.8 | 496.6 | 12052.0 | 4802.3 | 78.81  |
| ATT231 | 3.25 | 2.3411 | 47782.5 | 14.85 | 0.0  | 93.26  | 0.4874 | 8.36  | 500.3 | 5.3145 | 1.29 | 21.13 | 91.7  | 397.9 | 90392.8 | 1199.9 | 17311.6 | 6.265  | 28900.9 | 886.1 | 21206.1 | 7925.9 | 100.29 |
| ATT232 | 4.39 | 1.7034 | 41867.8 | 11.24 | 0.0  | 118.05 | 0.6031 | 9.69  | 280.4 | 2.4221 | 1.38 | 20.81 | 87.7  | 283.7 | 90894.9 | 1131.3 | 15389.0 | 6.759  | 26784.3 | 496.4 | 12406.9 | 3798.6 | 71.36  |
| ATT235 | 5.20 | 1.6553 | 40829.7 | 18.64 | 0.0  | 160.60 | 0.7404 | 9.90  | 145.4 | 3.1282 | 2.80 | 27.75 | 94.6  | 419.6 | 86038.5 | 809.5  | 10100.0 | 17.404 | 25325.9 | 352.9 | 11744.2 | 3412.8 | 72.95  |
| ATT238 | 3.41 | 2.9108 | 54588.0 | 13.34 | 33.5 | 92.30  | 0.3878 | 11.99 | 439.0 | 2.8162 | 1.60 | 22.27 | 97.0  | 346.5 | 89858.1 | 1379.1 | 19582.5 | 8.000  | 28844.1 | 651.6 | 21808.8 | 7371.4 | 117.19 |
| ATT239 | 4.40 | 1.6753 | 40311.0 | 11.59 | 0.0  | 129.83 | 0.6396 | 10.62 | 244.9 | 2.3182 | 2.11 | 17.83 | 97.7  | 271.8 | 86545.8 | 906.6  | 11262.7 | 9.985  | 33171.7 | 650.9 | 15016.1 | 4309.9 | 71.18  |
| ATT241 | 5.32 | 1.8759 | 42936.9 | 11.95 | 29.9 | 130.51 | 0.7420 | 10.17 | 292.2 | 2.6865 | 1.40 | 19.94 | 91.0  | 323.6 | 95188.3 | 866.7  | 15971.6 | 6.712  | 34714.6 | 648.9 | 13631.6 | 3635.2 | 86.35  |
| ATT242 | 4.77 | 2.0803 | 51952.3 | 11.20 | 0.0  | 119.75 | 0.5004 | 10.59 | 398.7 | 3.2199 | 1.25 | 20.25 | 82.3  | 306.8 | 88137.0 | 898.5  | 16842.6 | 5.834  | 24686.5 | 661.6 | 16018.2 | 6855.1 | 107.52 |
| ATT243 | 4.46 | 1.8007 | 44246.0 | 12.86 | 0.0  | 123.18 | 0.6476 | 10.05 | 273.7 | 2.8958 | 1.27 | 24.27 | 79.4  | 337.2 | 93612.1 | 1073.0 | 14400.2 | 7.002  | 28357.5 | 518.9 | 11763.5 | 3989.5 | 80.92  |
| ATT244 | 2.98 | 2.4259 | 43056.2 | 16.06 | 33.5 | 91.71  | 0.4683 | 10.79 | 242.8 | 2.3296 | 1.57 | 19.52 | 78.3  | 459.5 | 90162.7 | 1019.6 | 13470.9 | 7.311  | 31777.5 | 575.4 | 17696.8 | 5659.9 | 79.80  |
| ATT245 | 5.36 | 1.9199 | 41454.3 | 10.27 | 38.2 | 121.15 | 0.6533 | 12.87 | 205.7 | 1.9129 | 1.38 | 20.03 | 77.2  | 251.7 | 75128.2 | 923.9  | 19092.6 | 7.162  | 27978.3 | 438.3 | 10460.2 | 4070.1 | 88.05  |
| ATT246 | 3.86 | 1.8835 | 41321.6 | 11.95 | 0.0  | 120.82 | 0.5164 | 9.52  | 458.2 | 2.4544 | 1.18 | 18.85 | 80.3  | 309.0 | 86793.0 | 1246.5 | 16752.7 | 5.900  | 29221.9 | 491.5 | 13869.6 | 3571.1 | 71.59  |
| ATT247 | 3.33 | 2.1446 | 47762.5 | 13.64 | 0.0  | 90.90  | 0.5654 | 8.37  | 474.6 | 4.2070 | 1.11 | 17.70 | 92.3  | 366.5 | 82670.3 | 821.6  | 17657.7 | 5.409  | 28727.1 | 783.7 | 20833.2 | 5801.6 | 74.76  |
| ATT249 | 4.24 | 1.9053 | 42151.4 | 12.73 | 37.1 | 118.56 | 0.5445 | 9.39  | 288.2 | 2.6460 | 1.25 | 24.77 | 75.0  | 349.7 | 87294.9 | 1333.3 | 15963.4 | 7.018  | 29124.4 | 536.1 | 14498.4 | 4330.9 | 80.69  |
| ATT250 | 4.31 | 1.9135 | 41640.5 | 12.08 | 0.0  | 133.57 | 0.5529 | 9.32  | 281.8 | 2.5620 | 1.37 | 21.42 | 77.9  | 308.2 | 88029.3 | 1123.8 | 14515.4 | 6.291  | 33500.6 | 466.3 | 14327.4 | 4384.0 | 69.12  |
| ATT252 | 5.42 | 1.3822 | 44162.1 | 10.74 | 38.7 | 123.46 | 0.6997 | 12.76 | 217.1 | 2.0588 | 1.04 | 25.82 | 76.6  | 279.1 | 84006.2 | 1335.8 | 14698.1 | 5.801  | 29529.7 | 452.3 | 11630.2 | 4556.1 | 98.69  |
| ATT253 | 4.26 | 1.8419 | 42113.3 | 11.48 | 0.0  | 120.79 | 0.4994 | 9.29  | 320.1 | 2.8041 | 1.24 | 22.00 | 73.2  | 292.9 | 87442.3 | 1635.6 | 15113.1 | 6.185  | 28285.3 | 459.6 | 13642.0 | 3664.3 | 64.48  |
| ATT254 | 5.62 | 1.5520 | 46017.1 | 10.40 | 0.0  | 111.79 | 0.7610 | 13.51 | 220.2 | 2.3896 | 1.22 | 22.03 | 81.6  | 277.9 | 84855.2 | 1324.8 | 15466.8 | 6.310  | 25201.2 | 496.2 | 10632.9 | 4847.3 | 105.32 |
| ATT256 | 4.06 | 1.7135 | 38646.5 | 13.60 | 47.5 | 115.58 | 0.6942 | 9.73  | 196.5 | 2.8585 | 2.55 | 20.67 | 88.4  | 331.0 | 83662.1 | 1095.7 | 11731.7 | 13.628 | 25815.1 | 323.4 | 11362.7 | 3717.7 | 77.75  |
| ATT257 | 2.91 | 2.3691 | 40072.3 | 14.22 | 45.2 | 98.56  | 0.4502 | 9.10  | 258.6 | 2.4796 | 1.47 | 15.97 | 74.1  | 415.3 | 79121.4 | 1122.1 | 10375.9 | 6.356  | 29212.4 | 657.9 | 17299.6 | 4640.7 | 79.01  |
| ATT258 | 4.05 | 1.7112 | 37859.2 | 13.52 | 13.2 | 113.48 | 0.5681 | 8.92  | 251.6 | 2.7548 | 1.26 | 22.41 | 73.1  | 336.1 | 82044.3 | 1203.1 | 15918.9 | 6.432  | 25709.6 | 420.3 | 12863.8 | 4561.9 | 71.04  |
| ATT259 | 5.64 | 1.7686 | 40001.9 | 9.55  | 40.2 | 122.33 | 0.7090 | 12.36 | 285.0 | 1.8987 | 1.48 | 19.30 | 74.7  | 240.9 | 81054.0 | 1286.7 | 23854.1 | 7.149  | 27718.1 | 385.0 | 11537.9 | 4374.2 | 79.10  |
| ATT260 | 3.26 | 2.2240 | 45101.1 | 12.94 | 0.0  | 105.70 | 0.4494 | 9.66  | 411.2 | 3.2479 | 1.26 | 19.17 | 88.5  | 337.7 | 92393.2 | 1487.3 | 18461.7 | 6.375  | 31876.8 | 643.0 | 19722.3 | 7164.0 | 105.53 |
| ATT261 | 3.95 | 2.2904 | 49647.0 | 12.65 | 53.0 | 115.70 | 0.5615 | 10.22 | 408.9 | 4.1626 | 1.56 | 19.93 | 90.1  | 345.7 | 89638.3 | 1050.5 | 17617.3 | 7.348  | 30779.2 | 737.2 | 17452.6 | 6373.5 | 109.02 |
| ATT262 | 4.04 | 1.6544 | 40098.5 | 13.17 | 0.0  | 113.27 | 0.4786 | 9.39  | 308.0 | 2.7959 | 1.10 | 26.39 | 74.6  | 335.5 | 87697.7 | 1103.7 | 16485.9 | 6.121  | 27914.6 | 398.6 | 14635.9 | 4610.5 | 71.86  |
| ATT264 | 4.15 | 1.9550 | 43410.4 | 9.90  | 46.2 | 100.46 | 0.7050 | 10.60 | 314.3 | 2.4025 | 1.34 | 21.62 | 78.8  | 263.1 | 93759.3 | 1135.5 | 21352.9 | 6.873  | 25738.3 | 385.7 | 13113.0 | 3776.3 | 75.96  |
| ATT265 | 3.29 | 2.2485 | 48414.0 | 15.22 | 0.0  | 93.53  | 0.4671 | 8.28  | 477.1 | 4.4481 | 1.16 | 37.11 | 89.6  | 426.0 | 91457.0 | 1103.9 | 15834.7 | 5.760  | 26939.4 | 826.9 | 21387.7 | 6551.0 | 78.05  |
| ATT266 | 5.30 | 1.4097 | 36905.3 | 11.46 | 44.0 | 121.78 | 0.5960 | 11.50 | 212.9 | 2.3969 | 1.08 | 21.23 | 67.9  | 284.6 | 81690.9 | 1051.2 | 12541.2 | 5.371  | 27086.7 | 306.6 | 11561.6 | 4056.8 | 84.99  |
| ATT267 | 4.13 | 2.8419 | 55584.9 | 11.04 | 28.2 | 100.98 | 0.5307 | 11.81 | 446.3 | 3.1998 | 1.43 | 20.31 | 106.1 | 273.2 | 88682.6 | 1343.9 | 19266.2 | 6.315  | 23061.8 | 727.8 | 16401.5 | 7562.8 | 108.44 |
| ATT268 | 2.70 | 3.1779 | 39418.9 | 15.42 | 53.4 | 94.30  | 0.4732 | 10.97 | 231.5 | 2.2458 | 1.91 | 22.17 | 73.8  | 443.0 | 90632.2 | 1287.9 | 13833.2 | 9.776  | 29988.8 | 375.8 | 16248.5 | 5457.6 | 68.02  |
| ATT269 | 4.43 | 1.0469 | 44658.6 | 10.92 | 0.0  | 122.74 | 0.6692 | 8.85  | 305.1 | 3.0063 | 0.68 | 29.76 | 71.4  | 261.6 | 90897.1 | 1242.7 | 14438.3 | 3.737  | 30092.6 | 336.8 | 11333.8 | 3747.0 | 84.95  |
| ATT270 | 4.54 | 1.1249 | 35804.9 | 17.91 | 36.1 | 151.09 | 0.6438 | 8.48  | 136.7 | 3.3175 | 2.48 | 30.70 | 66.4  | 388.3 | 79602.4 | 855.5  | 11368.4 | 17.761 | 23900.1 | 193.7 | 11278.8 | 3243.9 | 64.12  |
| ATT271 | 4.24 | 1.8907 | 39942.6 | 9.96  | 0.0  | 135.26 | 0.6781 | 9.99  | 308.2 | 2.4845 | 1.21 | 21.20 | 85.6  | 280.0 | 92455.3 | 1120.9 | 16670.9 | 6.416  | 31274.3 | 462.9 | 14780.0 | 4481.1 | 73.57  |
| ATT273 | 4.16 | 1.5891 | 36899.4 | 13.00 | 0.0  | 124.24 | 0.4745 | 8.68  | 280.5 | 2.5503 | 1.12 | 21.73 | 86.7  | 333.8 | 85444.6 | 1146.2 | 17392.0 | 5.817  | 28383.7 | 380.3 | 14179.1 | 4012.1 | 69.22  |
| ATT275 | 4.17 | 1.7711 | 36967.4 | 11.29 | 0.0  | 122.33 | 0.6947 | 9.35  | 338.1 | 2.3278 | 1.25 | 18.87 | 72.4  | 293.5 | 85569.1 | 1126.5 | 18962.0 | 6.650  | 30373.1 | 431.8 | 14039.6 | 4049.8 | 64.04  |
| ATT276 | 4.06 | 1.8375 | 38884.2 | 12.04 | 0.0  | 124.75 | 0.5668 | 9.19  | 310.0 | 2.6109 | 1.22 | 23.99 | 69.9  | 335.3 | 87869.8 | 1516.6 | 14412.3 | 6.249  | 28277.9 | 419.9 | 14530.1 | 4054.7 | 62.45  |
| ATT277 | 5.70 | 1.4177 | 44240.9 | 10.02 | 19.4 | 121.73 | 0.5723 | 14.46 | 252.0 | 2.3528 | 1.06 | 19.36 | 71.6  | 249.1 | 86213.5 | 1105.0 | 18921.8 | 5.430  | 23675.9 | 434.9 | 11396.8 | 4650.6 | 103.89 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR     |
|--------|-----------|--------------|-------------------------|----------|--------|-------|-----------|-----------|------|--------|--------|--------|-------|------|-------|--------|-------|--------|
| ATT278 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 9.22 | 56.94  | 0.5756 | 40.93  | 8.90  | 3.97 | 4.10  | 101.16 | 6.08  | 33.38  |
| ATT280 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.38 | 62.62  | 0.5561 | 52.34  | 10.15 | 3.11 | 4.32  | 111.46 | 5.55  | 29.61  |
| ATT282 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.67 | 58.96  | 0.5171 | 45.23  | 8.62  | 2.62 | 3.74  | 108.12 | 4.58  | 24.44  |
| ATT283 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.62 | 50.51  | 0.5315 | 42.73  | 8.53  | 3.61 | 3.91  | 100.61 | 5.91  | 28.69  |
| ATT284 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 6.12 | 58.35  | 0.5985 | 45.08  | 9.61  | 4.49 | 4.14  | 105.55 | 4.76  | 26.48  |
| ATT285 | Group-D   | El Paso-2    | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.40 | 50.90  | 0.5404 | 40.19  | 8.42  | 3.59 | 3.97  | 96.68  | 9.74  | 51.88  |
| ATT286 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 3.79 | 70.85  | 0.6144 | 60.80  | 11.46 | 4.02 | 4.36  | 140.41 | 5.74  | 24.22  |
| ATT287 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 9.17 | 63.49  | 0.5882 | 48.29  | 9.88  | 4.21 | 4.27  | 116.32 | 6.31  | 34.71  |
| ATT288 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 3.97 | 54.29  | 0.5341 | 41.59  | 8.21  | 4.66 | 3.92  | 109.92 | 4.64  | 24.35  |
| ATT290 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 3.06 | 58.38  | 0.5870 | 45.18  | 8.81  | 4.39 | 3.97  | 109.07 | 8.79  | 29.60  |
| ATT292 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.86 | 59.99  | 0.6105 | 47.70  | 9.92  | 4.16 | 4.52  | 113.70 | 7.72  | 34.81  |
| ATT294 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 8.25 | 57.52  | 0.6254 | 48.25  | 9.83  | 5.25 | 4.46  | 107.79 | 6.05  | 35.39  |
| ATT295 | Group-C2  | Unas.        | Alma Scored             | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.73 | 33.33  | 0.4165 | 27.60  | 5.78  | 3.15 | 2.90  | 66.86  | 9.67  | 39.19  |
| ATT296 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.26 | 55.87  | 0.5798 | 48.43  | 9.58  | 5.04 | 4.26  | 112.16 | 6.67  | 29.15  |
| ATT297 | Group-D   | El Paso Core | El Paso Bichrome (B/Br) | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 5.88 | 61.11  | 0.5871 | 48.84  | 9.91  | 4.96 | 4.14  | 111.51 | 5.35  | 27.16  |
| ATT298 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 7.15 | 69.11  | 0.5631 | 51.99  | 10.08 | 5.02 | 4.16  | 122.18 | 5.12  | 25.60  |
| ATT299 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 4.82 | 70.13  | 0.6483 | 56.54  | 11.27 | 3.55 | 4.86  | 125.86 | 6.25  | 23.66  |
| ATT301 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | TX    | 41EP05488 | 41EP05488 | 2.88 | 75.00  | 0.5246 | 50.49  | 9.22  | 3.55 | 3.97  | 124.13 | 6.68  | 28.35  |
| ATT302 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 008055 | LA 008055 | 2.81 | 89.38  | 0.5503 | 61.08  | 12.03 | 4.16 | 4.39  | 181.99 | 5.47  | 24.90  |
| ATT303 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 008055 | LA 008055 | 4.19 | 42.63  | 0.4928 | 32.68  | 6.23  | 3.19 | 2.87  | 85.76  | 4.29  | 27.41  |
| ATT311 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 008055 | LA 008055 | 2.45 | 61.91  | 0.5164 | 47.36  | 8.69  | 3.18 | 3.75  | 129.51 | 6.42  | 28.37  |
| ATT313 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 5.52 | 89.64  | 0.6496 | 57.50  | 11.19 | 4.23 | 4.98  | 155.12 | 7.16  | 28.27  |
| ATT314 | Group-D   | El Paso-2    | El Paso Polychrome      | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 6.94 | 50.32  | 0.5572 | 39.91  | 8.51  | 3.19 | 4.31  | 91.52  | 8.53  | 63.11  |
| ATT318 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 5.13 | 87.78  | 0.8825 | 58.52  | 10.21 | 6.65 | 6.48  | 175.95 | 9.35  | 26.38  |
| ATT319 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 3.76 | 79.37  | 0.5386 | 65.93  | 11.47 | 4.26 | 4.03  | 134.75 | 6.96  | 28.53  |
| ATT322 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 3.19 | 76.62  | 0.5989 | 71.12  | 12.85 | 3.39 | 4.38  | 141.55 | 5.90  | 25.10  |
| ATT323 | Group-D   | El Paso Core | El Paso Polychrome      | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 6.21 | 69.37  | 0.4283 | 63.65  | 10.41 | 3.71 | 3.25  | 109.18 | 8.09  | 35.80  |
| ATT324 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 5.71 | 72.62  | 0.4275 | 54.68  | 9.92  | 3.73 | 3.57  | 113.28 | 8.46  | 37.38  |
| ATT326 | Group-D   | El Paso Core | El Paso Bichrome (R/B)  | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 7.07 | 72.83  | 0.5949 | 67.14  | 11.22 | 3.86 | 5.01  | 148.75 | 8.40  | 29.86  |
| ATT329 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 2.89 | 60.50  | 0.4596 | 50.75  | 8.11  | 5.56 | 3.08  | 119.52 | 11.54 | 15.65  |
| ATT330 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 5.89 | 73.55  | 0.6271 | 72.01  | 11.83 | 3.83 | 5.12  | 151.33 | 8.24  | 29.32  |
| ATT333 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 130727 | LA 130727 | 4.85 | 80.40  | 0.5494 | 66.33  | 11.58 | 4.12 | 3.88  | 133.99 | 6.94  | 29.92  |
| ATT338 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 132521 | LA 132521 | 4.85 | 78.90  | 0.6258 | 59.80  | 11.00 | 4.99 | 4.67  | 151.29 | 10.85 | 27.10  |
| ATT339 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | NM    | LA 132521 | LA 132521 | 1.41 | 62.50  | 0.4824 | 46.79  | 8.80  | 3.99 | 3.33  | 119.63 | 7.45  | 20.85  |
| ATT340 | Group-D   | El Paso Core | El Paso Brown           | Poltery  | MURR   | NM    | LA 132521 | LA 132521 | 4.06 | 63.67  | 0.4512 | 44.80  | 8.22  | 3.75 | 2.99  | 116.60 | 7.05  | 22.27  |
| ATT341 | Group-D   | El Paso Core | Jornada Brown           | Poltery  | MURR   | NM    | LA 132521 | LA 132521 | 4.19 | 78.49  | 0.6379 | 60.52  | 10.74 | 5.01 | 4.29  | 149.77 | 6.70  | 23.58  |
| ATT343 | Group-A   | Mimbres-07B  | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.39 | 144.97 | 1.0999 | 133.61 | 25.81 | 4.42 | 8.58  | 269.94 | 14.57 | 108.09 |
| ATT344 | Group-A   | Unas.        | Alma Plain              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 0.00 | 199.10 | 1.5177 | 186.73 | 35.79 | 6.15 | 12.55 | 377.28 | 6.17  | 23.55  |
| ATT345 | Group-B   | Unas.        | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 2.84 | 91.35  | 1.0721 | 88.41  | 17.44 | 4.15 | 8.23  | 186.63 | 11.54 | 46.39  |
| ATT346 | Group-A   | Unas.        | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 1.59 | 97.33  | 0.7185 | 83.07  | 16.73 | 4.32 | 5.25  | 139.79 | 4.36  | 12.72  |
| ATT347 | Group-B   | Unas.        | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.26 | 106.25 | 1.0618 | 103.76 | 20.01 | 4.29 | 7.97  | 212.49 | 12.07 | 62.64  |
| ATT348 | Group-B1  | Mimbres-05A  | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 4.41 | 42.82  | 0.4566 | 35.94  | 7.33  | 2.84 | 3.42  | 84.28  | 11.30 | 45.19  |
| ATT349 | Group-A   | Mimbres-10   | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 4.45 | 67.33  | 1.1043 | 56.98  | 11.96 | 6.92 | 7.75  | 129.43 | 5.58  | 28.37  |
| ATT350 | Group-A   | Mimbres-10   | Alma Rough              | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 4.34 | 66.02  | 0.9093 | 55.71  | 11.74 | 8.11 | 6.31  | 121.75 | 5.71  | 28.01  |



| ANID   | CS   | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| ATT278 | 4.95 | 1.6951 | 43161.9 | 13.34 | 33.8 | 130.00 | 0.7529 | 10.10 | 297.5 | 2.4303 | 1.11 | 26.71 | 78.6  | 345.7 | 92416.1  | 1064.9 | 14126.8 | 5.982  | 26566.5 | 397.4  | 12201.6 | 3989.1 | 77.70  |
| ATT280 | 3.80 | 1.8992 | 36185.3 | 12.58 | 0.0  | 111.89 | 0.5567 | 8.58  | 293.9 | 2.6118 | 1.28 | 19.49 | 59.4  | 319.0 | 82747.3  | 1189.4 | 22792.4 | 6.175  | 27553.4 | 454.1  | 15200.3 | 4458.0 | 59.19  |
| ATT282 | 3.91 | 1.6109 | 36535.4 | 13.34 | 0.0  | 129.08 | 0.5053 | 8.66  | 328.9 | 2.4334 | 1.05 | 21.56 | 65.0  | 385.2 | 88490.2  | 1150.0 | 1972.6  | 5.816  | 28714.3 | 346.7  | 15766.8 | 3593.4 | 62.92  |
| ATT283 | 4.05 | 1.6120 | 37641.8 | 11.60 | 0.0  | 129.71 | 0.5665 | 8.77  | 285.3 | 2.4595 | 1.13 | 21.20 | 69.8  | 318.3 | 81671.9  | 1045.9 | 16251.8 | 5.394  | 29600.3 | 476.6  | 14565.2 | 4268.5 | 49.02  |
| ATT284 | 3.83 | 1.7414 | 39372.4 | 13.05 | 0.0  | 120.14 | 0.5015 | 9.12  | 330.6 | 2.8973 | 1.27 | 22.02 | 69.7  | 313.8 | 88793.2  | 1035.1 | 14229.9 | 6.243  | 29935.1 | 401.4  | 14192.0 | 3925.9 | 72.69  |
| ATT285 | 5.65 | 1.4701 | 36210.8 | 11.27 | 39.1 | 123.04 | 0.6888 | 10.93 | 295.3 | 2.1191 | 1.07 | 18.74 | 71.8  | 286.3 | 79624.2  | 1325.9 | 27031.4 | 6.152  | 22617.5 | 356.9  | 10954.7 | 4011.0 | 93.32  |
| ATT286 | 2.76 | 2.4864 | 37667.8 | 13.12 | 46.7 | 97.13  | 0.4749 | 8.72  | 327.0 | 2.7982 | 1.41 | 16.54 | 77.8  | 388.2 | 79738.3  | 1190.4 | 14087.2 | 7.079  | 35002.1 | 479.7  | 16874.5 | 5364.2 | 71.44  |
| ATT287 | 4.30 | 1.7707 | 43354.2 | 11.21 | 0.0  | 122.41 | 0.7689 | 10.39 | 240.0 | 2.5566 | 1.24 | 22.31 | 91.2  | 395.9 | 95545.4  | 960.8  | 15341.0 | 6.410  | 28909.6 | 452.8  | 12729.9 | 4407.1 | 71.58  |
| ATT288 | 3.58 | 1.5066 | 34946.8 | 12.50 | 31.1 | 124.73 | 0.4356 | 8.20  | 305.3 | 2.7080 | 0.99 | 21.35 | 71.6  | 337.4 | 84819.1  | 927.8  | 13852.0 | 5.699  | 29575.6 | 523.9  | 15245.9 | 3660.5 | 46.12  |
| ATT290 | 3.96 | 1.8473 | 36507.4 | 13.60 | 0.0  | 87.20  | 0.5191 | 9.21  | 264.3 | 2.6426 | 1.17 | 15.80 | 85.9  | 361.5 | 80072.9  | 811.9  | 22655.4 | 5.496  | 24436.8 | 538.6  | 13714.8 | 5049.1 | 79.41  |
| ATT292 | 4.57 | 1.8371 | 41884.0 | 13.57 | 0.0  | 120.73 | 0.6880 | 9.95  | 302.8 | 2.6038 | 1.29 | 24.63 | 76.8  | 397.1 | 98687.3  | 1122.0 | 16126.8 | 6.705  | 28416.1 | 537.6  | 11244.3 | 4684.0 | 86.73  |
| ATT294 | 4.92 | 1.7270 | 42282.6 | 13.32 | 0.0  | 127.27 | 0.6829 | 9.88  | 280.2 | 2.6123 | 1.30 | 31.00 | 84.4  | 340.8 | 103351.5 | 960.1  | 14671.3 | 6.663  | 26961.3 | 445.9  | 11976.8 | 4685.8 | 83.14  |
| ATT295 | 7.19 | 1.1846 | 26457.9 | 7.98  | 0.0  | 103.85 | 0.6632 | 8.59  | 316.8 | 1.0322 | 0.80 | 9.65  | 68.8  | 218.1 | 68362.7  | 722.2  | 30186.6 | 4.256  | 21331.6 | 576.1  | 9329.7  | 3430.5 | 63.72  |
| ATT296 | 3.97 | 1.7277 | 37309.1 | 12.54 | 0.0  | 125.09 | 0.6688 | 8.97  | 322.3 | 2.7018 | 1.21 | 20.27 | 76.5  | 334.8 | 87703.6  | 1205.5 | 20686.0 | 5.220  | 27915.2 | 497.9  | 13445.1 | 4185.7 | 60.35  |
| ATT297 | 3.83 | 1.7786 | 39002.9 | 12.30 | 0.0  | 120.38 | 0.4853 | 9.06  | 288.5 | 2.8194 | 1.17 | 22.10 | 75.1  | 299.2 | 93380.7  | 1255.0 | 14308.4 | 6.289  | 29394.4 | 454.4  | 13642.5 | 4540.1 | 78.00  |
| ATT298 | 3.80 | 1.8562 | 39109.7 | 11.38 | 0.0  | 127.16 | 0.4887 | 8.93  | 330.8 | 2.6601 | 1.28 | 22.85 | 79.2  | 292.1 | 89733.1  | 1175.7 | 15749.2 | 6.484  | 31528.5 | 396.8  | 14400.8 | 4291.6 | 65.67  |
| ATT299 | 3.74 | 1.9992 | 36309.2 | 12.80 | 31.5 | 116.60 | 0.5438 | 8.46  | 316.8 | 2.7861 | 1.34 | 20.32 | 69.9  | 341.1 | 84366.8  | 1463.9 | 23414.3 | 7.395  | 28349.1 | 388.3  | 15523.1 | 4364.1 | 62.28  |
| ATT301 | 4.33 | 1.7082 | 35804.7 | 11.43 | 0.0  | 124.39 | 0.6006 | 8.37  | 299.0 | 2.6332 | 1.16 | 20.47 | 68.1  | 328.8 | 88369.4  | 1406.8 | 16799.6 | 5.772  | 30807.7 | 395.7  | 13181.4 | 4090.5 | 61.08  |
| ATT302 | 4.60 | 3.5833 | 35049.9 | 11.10 | 24.0 | 91.11  | 0.4818 | 12.75 | 279.7 | 2.9268 | 1.76 | 18.69 | 93.8  | 328.4 | 95825.4  | 1535.9 | 13919.5 | 7.879  | 29654.0 | 583.0  | 26029.7 | 4662.2 | 93.33  |
| ATT303 | 4.02 | 1.0616 | 31313.4 | 13.41 | 15.0 | 130.23 | 0.5074 | 7.43  | 142.1 | 2.5352 | 0.82 | 23.21 | 56.6  | 319.8 | 81305.9  | 624.7  | 8467.7  | 5.087  | 29811.3 | 332.2  | 14825.3 | 3941.1 | 57.82  |
| ATT311 | 3.76 | 2.0349 | 30076.5 | 10.13 | 25.3 | 85.85  | 0.5767 | 9.40  | 203.8 | 2.5347 | 1.10 | 14.25 | 77.5  | 280.8 | 77301.8  | 1248.7 | 9992.2  | 5.689  | 27166.3 | 660.1  | 16003.2 | 4625.6 | 68.26  |
| ATT313 | 3.99 | 2.7756 | 29957.9 | 14.12 | 46.1 | 96.66  | 0.5689 | 11.89 | 390.9 | 3.2427 | 1.55 | 18.43 | 73.1  | 362.9 | 90886.4  | 941.8  | 11663.8 | 7.748  | 28414.2 | 466.7  | 21836.2 | 5030.1 | 102.48 |
| ATT314 | 5.28 | 1.5474 | 40533.1 | 12.03 | 0.0  | 131.29 | 0.7146 | 12.31 | 627.3 | 2.0839 | 1.07 | 23.75 | 72.6  | 260.6 | 89323.7  | 1282.4 | 12815.9 | 6.831  | 30826.2 | 363.5  | 11325.4 | 4820.1 | 97.48  |
| ATT318 | 4.13 | 1.9728 | 32999.1 | 20.52 | 0.0  | 138.29 | 0.6705 | 11.86 | 325.9 | 5.3270 | 1.50 | 25.91 | 93.0  | 522.5 | 89645.9  | 716.8  | 8565.7  | 7.888  | 26696.2 | 813.8  | 24400.4 | 3857.1 | 87.36  |
| ATT319 | 4.40 | 2.9454 | 29064.6 | 9.78  | 0.0  | 99.64  | 0.5242 | 12.03 | 396.9 | 5.2222 | 1.35 | 15.46 | 78.5  | 279.5 | 97227.7  | 1218.8 | 12094.4 | 7.615  | 31376.8 | 453.0  | 21377.4 | 5611.2 | 90.05  |
| ATT322 | 4.63 | 3.3504 | 27658.3 | 9.33  | 38.1 | 92.19  | 0.4394 | 12.97 | 574.5 | 2.8408 | 1.64 | 16.26 | 72.2  | 295.6 | 100882.6 | 1413.8 | 14576.4 | 9.085  | 30353.1 | 402.2  | 22023.1 | 4662.4 | 82.21  |
| ATT323 | 4.97 | 2.5024 | 42518.2 | 8.02  | 40.2 | 95.72  | 0.5123 | 13.53 | 722.9 | 2.9564 | 1.24 | 16.78 | 87.6  | 209.0 | 99833.7  | 1534.4 | 19249.8 | 6.430  | 29321.7 | 442.8  | 16681.8 | 4210.5 | 115.45 |
| ATT324 | 4.97 | 2.4020 | 44688.3 | 7.52  | 0.0  | 101.98 | 0.5436 | 13.43 | 564.2 | 2.7650 | 1.17 | 16.81 | 86.4  | 199.9 | 104427.4 | 1134.8 | 14793.2 | 5.773  | 32752.4 | 501.8  | 17709.9 | 4419.1 | 122.56 |
| ATT326 | 3.09 | 2.2431 | 50825.2 | 14.33 | 38.8 | 109.31 | 0.5013 | 10.81 | 809.1 | 3.0727 | 1.44 | 22.93 | 85.7  | 392.7 | 91616.1  | 1135.0 | 14530.9 | 7.718  | 30298.1 | 527.4  | 15908.0 | 5374.5 | 103.25 |
| ATT329 | 3.09 | 1.9200 | 39876.0 | 9.13  | 0.0  | 95.85  | 0.3510 | 7.77  | 656.8 | 3.1265 | 1.02 | 13.80 | 77.7  | 248.9 | 103013.7 | 1206.0 | 17922.1 | 5.684  | 30860.6 | 1012.2 | 21534.3 | 5127.0 | 106.79 |
| ATT330 | 3.98 | 2.2142 | 48569.6 | 11.81 | 21.7 | 108.76 | 0.5231 | 10.84 | 569.7 | 3.3736 | 1.54 | 24.31 | 85.5  | 289.1 | 91645.1  | 952.0  | 15278.3 | 8.248  | 30885.3 | 583.0  | 15594.0 | 6371.8 | 109.92 |
| ATT333 | 4.00 | 2.8994 | 31438.0 | 9.52  | 38.9 | 95.36  | 0.5473 | 12.11 | 493.3 | 2.7192 | 1.36 | 15.60 | 70.1  | 310.7 | 95181.8  | 1371.2 | 11975.7 | 7.467  | 30097.4 | 512.0  | 20019.3 | 5711.9 | 92.92  |
| ATT338 | 3.90 | 2.2983 | 33422.7 | 14.28 | 24.5 | 113.03 | 0.5552 | 10.42 | 321.3 | 3.6178 | 1.36 | 23.10 | 72.6  | 389.1 | 89319.3  | 1067.6 | 14263.0 | 7.361  | 25418.5 | 493.5  | 22083.0 | 4850.1 | 79.68  |
| ATT339 | 4.38 | 2.0139 | 21668.5 | 8.52  | 0.0  | 116.74 | 0.3830 | 8.98  | 402.3 | 3.2758 | 1.06 | 17.94 | 74.3  | 222.7 | 96077.0  | 984.7  | 18706.1 | 6.073  | 31056.5 | 170.5  | 21256.9 | 5845.9 | 89.04  |
| ATT340 | 4.44 | 1.9148 | 27568.4 | 9.10  | 0.0  | 119.34 | 0.5979 | 8.57  | 313.9 | 3.2331 | 0.94 | 17.21 | 71.6  | 280.9 | 82777.1  | 1169.9 | 12141.6 | 5.366  | 29976.3 | 587.5  | 24535.7 | 4430.6 | 85.26  |
| ATT341 | 3.92 | 2.2760 | 32167.6 | 14.73 | 0.0  | 115.23 | 0.5561 | 9.33  | 259.6 | 3.8628 | 1.30 | 20.09 | 81.2  | 380.6 | 89947.7  | 1227.3 | 14675.0 | 7.137  | 29968.4 | 608.0  | 24136.1 | 5437.3 | 81.13  |
| ATT343 | 3.01 | 3.3378 | 50743.7 | 14.87 | 0.0  | 156.65 | 0.2227 | 21.49 | 336.6 | 1.2317 | 3.37 | 27.99 | 131.3 | 391.0 | 90421.9  | 1197.1 | 12658.4 | 18.856 | 38532.4 | 498.9  | 18648.2 | 5675.3 | 109.45 |
| ATT344 | 2.46 | 4.1452 | 36546.0 | 12.64 | 52.5 | 172.60 | 0.1446 | 10.97 | 90.2  | 1.3200 | 4.94 | 39.70 | 91.4  | 337.4 | 81964.0  | 992.8  | 6635.5  | 28.778 | 42520.6 | 273.2  | 11166.6 | 2744.3 | 35.53  |
| ATT345 | 2.65 | 2.5626 | 41985.2 | 15.22 | 0.0  | 152.14 | 0.2200 | 16.07 | 167.1 | 1.5916 | 2.51 | 22.59 | 89.9  | 380.0 | 81902.7  | 1028.4 | 9390.0  | 14.487 | 36671.0 | 386.9  | 17294.4 | 6590.2 | 78.30  |
| ATT346 | 7.33 | 2.091  | 27808.5 | 9.90  | 0.0  | 265.18 | 0.3765 | 10.20 | 114.7 | 0.9013 | 1.91 | 61.00 | 66.4  | 253.0 | 89934.5  | 812.4  | 4133.1  | 9.810  | 47777.9 | 319.5  | 8819.4  | 1988.2 | 35.56  |
| ATT347 | 2.89 | 2.8006 | 46390.6 | 17.35 | 0.0  | 138.56 | 0.3115 | 16.77 | 208.9 | 1.5914 | 2.72 | 24.70 | 103.1 | 425.5 | 86494.9  | 1012.4 | 9242.6  | 14.721 | 37785.9 | 511.7  | 17137.6 | 7142.6 | 88.75  |
| ATT348 | 5.44 | 1.3350 | 37868.9 | 6.33  | 0.0  | 139.33 | 0.6230 | 10.25 | 273.8 | 1.4886 | 1.00 | 15.47 | 95.8  | 143.7 | 81665.7  | 881.3  | 10891.3 | 5.626  | 35265.5 | 718.3  | 10871.8 | 2904.0 | 100.15 |
| ATT349 | 7.85 | 1.2799 | 26762.9 | 11.95 | 0.0  | 206.97 | 0.4884 | 8.63  | 192.9 | 2.0245 | 1.77 | 48.33 | 67.9  | 333.8 | 83087.2  | 791.3  | 9527.2  | 10.886 | 35647.6 | 387.2  | 16099.7 | 3237.0 | 53.42  |
| ATT350 | 7.84 | 1.3420 | 27000.8 | 13.58 | 0.0  | 204.61 | 0.4480 | 8.67  | 202.0 | 2.4778 | 1.66 | 40.58 | 69.8  | 319.7 | 82320.9  | 802.2  | 10788.7 | 9.214  | 35211.8 | 348.8  | 15987.9 | 2926.5 | 48.69  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-----------|-----------|------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| ATT351 | Group-A   | Mimbres-10   | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.65 | 67.91  | 0.8508 | 59.49  | 11.88 | 7.30  | 5.70  | 135.08 | 5.98  | 28.69 |
| ATT352 | Group-A   | Mimbres-10   | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.89 | 66.91  | 0.9666 | 55.65  | 11.85 | 7.09  | 6.60  | 124.24 | 5.94  | 28.54 |
| ATT353 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 1.64 | 156.11 | 1.5152 | 146.05 | 28.20 | 5.19  | 11.76 | 331.66 | 7.93  | 38.54 |
| ATT354 | Group-C2c | Mimbres-48   | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.31 | 28.94  | 0.3846 | 27.27  | 5.72  | 1.71  | 2.84  | 48.16  | 11.95 | 16.34 |
| ATT355 | Group-A   | Mimbres-10   | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.11 | 93.77  | 1.3132 | 82.25  | 16.52 | 10.43 | 8.48  | 179.89 | 7.40  | 31.47 |
| ATT356 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.90 | 144.65 | 1.3430 | 137.30 | 26.43 | 6.99  | 10.04 | 307.02 | 8.34  | 35.11 |
| ATT357 | Group-C2c | Mimbres-48   | Alma Plain                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 3.25 | 24.67  | 0.3920 | 25.09  | 5.68  | 1.95  | 3.06  | 61.42  | 15.55 | 15.12 |
| ATT358 | Group-C2  | Unas.        | Alma Plain                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 1.86 | 31.72  | 0.3411 | 23.78  | 5.28  | 1.96  | 2.46  | 63.24  | 10.37 | 25.33 |
| ATT360 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 129562 | LA 129562 | 0.00 | 431.43 | 1.9809 | 479.44 | 69.32 | 8.24  | 17.92 | 665.69 | 6.69  | 44.28 |
| ATT361 | Group-B   | Unas.        | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 1.26 | 41.85  | 0.4051 | 33.29  | 6.37  | 2.88  | 2.99  | 72.69  | 10.16 | 29.44 |
| ATT362 | Group-B   | Unas.        | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.30 | 61.63  | 0.7719 | 53.25  | 11.43 | 5.92  | 5.33  | 119.97 | 10.79 | 46.23 |
| ATT363 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.31 | 170.32 | 1.7133 | 166.94 | 32.41 | 8.98  | 13.17 | 369.89 | 9.04  | 35.28 |
| ATT364 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.17 | 172.37 | 1.5950 | 163.30 | 32.25 | 8.99  | 12.54 | 364.06 | 8.89  | 34.17 |
| ATT365 | Group-A   | Mimbres-07A  | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 0.00 | 159.92 | 1.4005 | 154.95 | 29.56 | 7.89  | 10.81 | 316.77 | 10.64 | 55.74 |
| ATT366 | Group-A   | Mimbres-10   | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.94 | 89.38  | 1.6343 | 85.70  | 18.60 | 8.15  | 12.37 | 201.06 | 5.39  | 27.62 |
| ATT367 | Group-B1  | Unas.        | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.63 | 33.76  | 0.4853 | 24.79  | 4.91  | 3.95  | 3.18  | 56.96  | 4.04  | 16.69 |
| ATT368 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.08 | 160.84 | 1.3747 | 158.92 | 29.41 | 7.64  | 10.66 | 319.34 | 10.46 | 58.80 |
| ATT369 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.01 | 169.30 | 1.6687 | 169.46 | 32.37 | 8.41  | 12.76 | 375.39 | 10.22 | 34.74 |
| ATT370 | Group-A   | Mimbres-07A  | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.14 | 166.19 | 1.6829 | 162.55 | 31.90 | 8.56  | 12.93 | 369.78 | 9.02  | 32.74 |
| ATT371 | Group-A   | Mimbres-07A  | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 4.25 | 154.38 | 1.2752 | 145.76 | 27.74 | 7.06  | 9.71  | 314.55 | 8.52  | 36.55 |
| ATT372 | Group-A   | Mimbres-07A  | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 1.92 | 162.63 | 1.3961 | 155.41 | 29.85 | 7.06  | 10.67 | 321.14 | 9.85  | 61.52 |
| ATT373 | Group-B   | Unas.        | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.40 | 110.42 | 1.1163 | 105.53 | 20.12 | 4.33  | 8.75  | 230.43 | 14.22 | 40.30 |
| ATT374 | Group-A   | Mimbres-10   | Alma Rough                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 4.06 | 64.55  | 0.8014 | 57.40  | 11.41 | 6.66  | 5.54  | 131.37 | 2.81  | 24.65 |
| ATT375 | Group-B1  | Mimbres-04C  | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 2.36 | 37.11  | 0.3974 | 26.58  | 5.19  | 3.82  | 2.50  | 69.46  | 8.95  | 31.80 |
| ATT376 | Group-A   | Mimbres-07A  | Alma Plain                | Poltery  | MURR   | NM    | LA 054814 | LA 054814 | 3.97 | 144.87 | 1.1791 | 140.37 | 26.23 | 5.22  | 9.24  | 307.46 | 7.84  | 34.08 |
| ATT377 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.24 | 41.34  | 0.5445 | 29.68  | 5.79  | 4.48  | 3.58  | 84.28  | 5.88  | 31.67 |
| ATT378 | Group-A   | Mimbres-07A  | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 195.07 | 1.7764 | 192.32 | 37.86 | 11.38 | 13.71 | 378.15 | 6.27  | 32.72 |
| ATT379 | Group-C2b | Mimbres-47   | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.11 | 48.08  | 0.2663 | 43.04  | 8.10  | 2.83  | 1.87  | 104.81 | 6.34  | 24.02 |
| ATT380 | Group-C2  | Unas.        | Alma Punched              | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.72 | 34.15  | 0.3469 | 27.00  | 5.63  | 2.17  | 2.54  | 65.54  | 10.14 | 38.41 |
| ATT381 | Group-C2  | Unas.        | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.30 | 27.19  | 0.3681 | 26.53  | 5.63  | 2.62  | 2.85  | 59.08  | 11.82 | 24.26 |
| ATT382 | Group-B   | Unas.        | Three Circle R/W          | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.83 | 43.72  | 0.5625 | 33.88  | 7.70  | 2.82  | 4.16  | 86.08  | 9.16  | 55.55 |
| ATT383 | Group-B1  | Mimbres-04C  | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.78 | 43.71  | 0.4843 | 30.67  | 6.20  | 3.32  | 3.39  | 83.45  | 7.59  | 31.78 |
| ATT385 | Group-C2b | Mimbres-41   | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.39 | 35.59  | 0.3318 | 24.12  | 5.43  | 1.94  | 2.30  | 75.12  | 11.84 | 24.68 |
| ATT386 | Group-B   | Unas.        | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.78 | 59.96  | 0.9119 | 47.26  | 9.52  | 2.99  | 6.60  | 98.57  | 4.23  | 27.26 |
| ATT387 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.34 | 53.49  | 0.5070 | 37.01  | 7.37  | 2.74  | 3.76  | 101.83 | 14.47 | 67.31 |
| ATT388 | Group-B   | Unas.        | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.42 | 61.59  | 0.7293 | 51.41  | 9.87  | 2.72  | 5.61  | 92.88  | 5.06  | 28.37 |
| ATT389 | Group-A   | Mimbres-07A* | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 224.43 | 1.4129 | 169.88 | 31.56 | 3.33  | 13.98 | 324.41 | 7.70  | 31.83 |
| ATT390 | Group-B1  | Mimbres-05B  | Alma Scored               | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.81 | 46.67  | 0.6301 | 43.18  | 8.02  | 6.58  | 4.37  | 86.44  | 4.07  | 40.68 |
| ATT391 | Group-B   | Unas.        | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.11 | 58.79  | 0.5744 | 49.63  | 8.50  | 4.78  | 4.23  | 107.03 | 9.63  | 57.96 |
| ATT392 | Group-C2b | Mimbres-47   | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.38 | 43.49  | 0.2626 | 41.27  | 7.60  | 2.71  | 2.25  | 93.08  | 7.46  | 31.18 |
| ATT393 | Group-C1  | Mimbres-24   | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 5.72 | 40.86  | 0.4358 | 38.77  | 7.53  | 2.21  | 3.53  | 85.74  | 13.90 | 33.91 |
| ATT394 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.49 | 39.07  | 0.5866 | 37.67  | 7.72  | 3.18  | 4.28  | 72.01  | 8.46  | 51.10 |
| ATT395 | Group-B1  | Mimbres-05B  | Mimbres Red               | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.47 | 54.58  | 0.6344 | 49.46  | 8.90  | 4.75  | 5.16  | 97.49  | 5.03  | 34.75 |
| ATT396 | Group-C2b | Mimbres-47   | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.20 | 39.57  | 0.2521 | 37.73  | 6.60  | 2.17  | 1.97  | 81.30  | 5.57  | 24.18 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZNI   | ZR    | AL      | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| ATT351 | 8.16  | 1.2847 | 27598.5 | 11.16 | 0.0  | 205.84 | 0.4697 | 8.81  | 161.7 | 2.1228 | 1.62 | 37.92 | 72.3  | 267.8 | 84249.8 | 744.8  | 9207.8  | 9.451  | 35387.1 | 368.8  | 15676.1 | 3292.3 | 48.61  |
| ATT352 | 7.86  | 1.3130 | 27487.5 | 12.08 | 0.0  | 205.05 | 0.4363 | 8.88  | 217.0 | 1.8135 | 1.71 | 40.79 | 70.5  | 300.0 | 82150.9 | 779.0  | 11554.5 | 10.375 | 33759.6 | 357.0  | 16074.6 | 3410.0 | 61.14  |
| ATT353 | 3.35  | 3.4375 | 41932.0 | 19.06 | 44.0 | 128.95 | 0.3698 | 14.74 | 189.5 | 1.9294 | 3.86 | 33.40 | 105.1 | 475.4 | 85854.0 | 919.0  | 9543.7  | 22.653 | 33553.1 | 470.1  | 15303.3 | 5042.8 | 65.51  |
| ATT354 | 5.16  | 1.4927 | 51298.4 | 5.69  | 0.0  | 96.34  | 0.5081 | 12.83 | 660.9 | 0.5930 | 0.90 | 8.68  | 124.1 | 108.6 | 94203.5 | 823.9  | 22586.0 | 4.417  | 26226.0 | 1011.6 | 15929.9 | 3026.7 | 102.47 |
| ATT355 | 8.72  | 1.5889 | 30764.3 | 25.14 | 0.0  | 205.58 | 0.5648 | 10.13 | 198.6 | 2.8254 | 2.18 | 57.26 | 85.5  | 489.2 | 88261.1 | 731.6  | 9467.0  | 12.997 | 30866.0 | 583.4  | 16627.7 | 4176.3 | 62.54  |
| ATT356 | 2.99  | 3.2901 | 42331.3 | 17.99 | 0.0  | 135.84 | 0.3537 | 13.46 | 164.1 | 1.6496 | 3.84 | 31.62 | 101.8 | 475.2 | 80334.3 | 1060.6 | 7866.0  | 20.660 | 33340.1 | 321.9  | 14067.8 | 4887.9 | 66.55  |
| ATT357 | 3.83  | 1.5511 | 53959.1 | 5.65  | 0.0  | 90.98  | 0.4967 | 12.09 | 672.7 | 0.5975 | 0.75 | 8.22  | 88.3  | 139.8 | 91024.0 | 1221.3 | 19818.9 | 4.554  | 28678.5 | 1204.7 | 14496.3 | 2709.1 | 95.66  |
| ATT358 | 1.68  | 1.3239 | 34296.0 | 6.28  | 0.0  | 83.28  | 0.2259 | 9.35  | 602.6 | 0.6544 | 0.68 | 9.19  | 72.1  | 167.5 | 86634.4 | 1190.7 | 16889.9 | 3.825  | 29337.3 | 794.7  | 18810.4 | 2713.7 | 76.80  |
| ATT360 | 3.48  | 8.4875 | 35009.7 | 13.39 | 83.7 | 142.85 | 0.1746 | 20.89 | 141.9 | 1.7493 | 8.67 | 68.31 | 147.7 | 443.4 | 94774.3 | 864.3  | 8981.0  | 43.929 | 37708.0 | 191.4  | 17756.6 | 5799.4 | 57.54  |
| ATT361 | 3.77  | 1.3058 | 54365.2 | 11.40 | 0.0  | 98.55  | 0.3991 | 9.47  | 360.5 | 1.4814 | 0.71 | 15.64 | 104.4 | 288.3 | 88690.6 | 1011.6 | 14519.5 | 4.288  | 27058.4 | 410.6  | 16644.5 | 5997.6 | 105.46 |
| ATT362 | 8.15  | 1.8006 | 35360.5 | 9.82  | 50.2 | 185.38 | 0.4715 | 11.65 | 146.7 | 1.6725 | 1.62 | 28.73 | 90.8  | 281.0 | 81542.5 | 698.2  | 9315.4  | 9.338  | 30844.9 | 662.9  | 15285.7 | 4307.7 | 60.08  |
| ATT363 | 3.31  | 3.8127 | 41355.5 | 21.90 | 77.4 | 140.10 | 0.2305 | 15.29 | 115.1 | 2.0545 | 4.43 | 38.60 | 108.2 | 581.8 | 84768.4 | 925.9  | 9513.5  | 26.434 | 34714.9 | 278.0  | 16226.2 | 5290.6 | 57.68  |
| ATT364 | 3.30  | 3.7946 | 40775.1 | 22.66 | 44.5 | 145.64 | 0.2351 | 15.05 | 128.2 | 1.9477 | 4.45 | 39.04 | 114.2 | 599.4 | 80280.1 | 845.3  | 10830.4 | 24.272 | 31729.3 | 376.0  | 16675.6 | 4880.5 | 65.87  |
| ATT365 | 3.07  | 3.6919 | 38831.4 | 18.24 | 68.1 | 141.49 | 0.2910 | 16.19 | 192.3 | 1.8098 | 4.07 | 33.28 | 114.3 | 485.1 | 73528.1 | 918.4  | 9442.5  | 20.467 | 31546.6 | 353.9  | 16655.2 | 5716.3 | 62.34  |
| ATT366 | 5.75  | 1.7204 | 30776.1 | 8.95  | 0.0  | 223.76 | 0.4951 | 8.78  | 116.9 | 2.7635 | 3.00 | 41.37 | 76.9  | 200.0 | 85767.5 | 729.0  | 7414.2  | 17.351 | 32103.4 | 293.5  | 14064.7 | 2743.6 | 41.41  |
| ATT367 | 3.73  | 1.0184 | 24914.0 | 7.71  | 0.0  | 127.83 | 0.3380 | 6.92  | 275.4 | 1.4285 | 0.65 | 18.59 | 51.1  | 188.9 | 91396.7 | 1069.4 | 12651.9 | 3.791  | 33393.1 | 319.5  | 15716.3 | 3727.3 | 46.78  |
| ATT368 | 3.73  | 3.7738 | 36624.0 | 18.17 | 41.8 | 155.38 | 0.2248 | 16.47 | 180.5 | 1.7435 | 3.96 | 32.54 | 113.6 | 461.9 | 84113.4 | 841.3  | 10783.6 | 21.587 | 34366.4 | 353.7  | 17691.3 | 5555.7 | 68.86  |
| ATT369 | 3.35  | 3.7598 | 41073.5 | 23.14 | 48.5 | 136.79 | 0.2798 | 14.89 | 155.5 | 1.9360 | 4.36 | 36.88 | 112.1 | 621.4 | 79507.1 | 919.7  | 9073.7  | 23.742 | 30368.7 | 524.7  | 16261.2 | 5579.4 | 67.13  |
| ATT370 | 3.25  | 3.6878 | 40250.6 | 24.32 | 46.8 | 146.97 | 0.2467 | 14.60 | 121.9 | 2.0496 | 4.51 | 36.87 | 114.6 | 599.0 | 81919.3 | 821.4  | 8778.5  | 25.603 | 31464.4 | 338.4  | 16146.2 | 5533.9 | 68.05  |
| ATT371 | 3.86  | 3.4273 | 46821.8 | 18.57 | 0.0  | 146.94 | 0.3194 | 13.76 | 164.2 | 1.6784 | 3.60 | 36.50 | 92.4  | 478.2 | 79545.8 | 1158.7 | 9295.1  | 19.824 | 30216.1 | 458.3  | 14347.2 | 5778.1 | 67.14  |
| ATT372 | 3.81  | 3.7294 | 36857.2 | 19.66 | 63.3 | 148.23 | 0.2231 | 16.55 | 205.7 | 1.7727 | 3.96 | 33.58 | 113.3 | 538.9 | 83265.7 | 878.2  | 10543.2 | 21.350 | 31538.3 | 345.0  | 17223.0 | 5793.0 | 78.61  |
| ATT373 | 3.45  | 2.9422 | 48354.1 | 18.72 | 51.5 | 149.05 | 0.2369 | 18.66 | 179.9 | 1.4801 | 2.85 | 24.38 | 114.6 | 455.3 | 86900.8 | 871.0  | 11966.7 | 16.526 | 32799.4 | 584.6  | 15390.2 | 7393.0 | 112.05 |
| ATT374 | 8.51  | 1.3221 | 23314.5 | 9.31  | 0.0  | 235.99 | 0.6298 | 7.16  | 136.2 | 2.0622 | 1.44 | 41.29 | 58.2  | 251.4 | 85049.0 | 826.4  | 6261.6  | 8.842  | 36288.7 | 140.4  | 15454.4 | 2490.1 | 50.04  |
| ATT375 | 3.54  | 1.0543 | 26366.7 | 6.16  | 25.7 | 132.86 | 0.3898 | 7.19  | 338.0 | 1.1620 | 0.67 | 15.84 | 67.9  | 179.9 | 73973.7 | 775.0  | 13487.8 | 3.933  | 30397.5 | 611.4  | 15817.0 | 4154.4 | 58.45  |
| ATT376 | 3.44  | 3.3271 | 44156.6 | 17.48 | 46.5 | 141.92 | 0.2848 | 12.57 | 167.7 | 1.5300 | 3.42 | 29.88 | 84.2  | 459.9 | 81527.4 | 908.9  | 8581.8  | 18.716 | 31047.2 | 249.4  | 14642.5 | 5196.5 | 50.46  |
| ATT377 | 9.66  | 1.0395 | 23314.6 | 6.52  | 25.4 | 165.10 | 0.4344 | 8.26  | 246.3 | 1.5040 | 0.74 | 21.27 | 72.6  | 159.2 | 84715.4 | 557.5  | 15273.9 | 4.200  | 27405.3 | 285.9  | 13048.0 | 2554.3 | 56.75  |
| ATT378 | 3.29  | 4.1635 | 30618.3 | 22.80 | 68.4 | 143.58 | 0.2062 | 15.51 | 150.3 | 2.0417 | 5.12 | 41.92 | 107.3 | 594.2 | 86658.7 | 823.3  | 10659.2 | 27.931 | 30469.2 | 163.6  | 15698.6 | 5871.0 | 63.99  |
| ATT379 | 4.21  | 1.9767 | 29222.3 | 4.61  | 0.0  | 101.89 | 0.3730 | 7.16  | 422.5 | 0.7200 | 0.79 | 8.83  | 59.1  | 139.7 | 98008.9 | 779.6  | 10054.6 | 4.324  | 23628.8 | 145.1  | 19747.1 | 2939.2 | 56.48  |
| ATT380 | 3.35  | 1.8006 | 28884.3 | 7.15  | 0.0  | 115.25 | 0.3876 | 7.96  | 383.7 | 0.9161 | 0.70 | 11.10 | 76.2  | 169.7 | 71724.2 | 933.8  | 25131.9 | 3.650  | 31920.3 | 651.1  | 14374.4 | 3482.1 | 64.62  |
| ATT381 | 9.33  | 1.5098 | 44405.3 | 7.01  | 0.0  | 133.52 | 0.5130 | 11.55 | 454.4 | 0.7591 | 0.77 | 10.15 | 100.7 | 193.1 | 95712.1 | 708.8  | 13955.5 | 3.822  | 26642.3 | 1003.4 | 15298.5 | 4254.4 | 91.64  |
| ATT382 | 10.68 | 1.3238 | 39136.3 | 9.89  | 0.0  | 133.30 | 0.0000 | 11.31 | 0.0   | 1.3405 | 1.12 | 15.08 | 79.5  | 184.9 | 82218.7 | 525.2  | 10253.9 | 6.507  | 24933.5 | 466.9  | 16611.7 | 4704.9 | 78.00  |
| ATT383 | 5.67  | 1.4033 | 30101.5 | 8.92  | 0.0  | 140.06 | 0.0000 | 8.21  | 0.0   | 1.5020 | 0.79 | 18.12 | 67.5  | 127.1 | 87487.1 | 845.9  | 14860.5 | 4.255  | 28000.3 | 577.0  | 18244.0 | 2918.4 | 65.71  |
| ATT385 | 3.12  | 1.4618 | 30044.0 | 5.80  | 0.0  | 75.75  | 0.0000 | 7.33  | 0.0   | 1.1036 | 0.68 | 10.58 | 54.1  | 126.6 | 82257.1 | 1313.9 | 22989.6 | 3.500  | 31047.2 | 571.4  | 17263.6 | 3232.1 | 67.50  |
| ATT386 | 7.30  | 1.3659 | 20684.6 | 7.31  | 0.0  | 199.42 | 0.0000 | 7.41  | 0.0   | 1.3090 | 1.63 | 23.05 | 53.8  | 138.6 | 71954.3 | 907.3  | 8192.4  | 7.551  | 34394.4 | 258.5  | 13076.2 | 2225.5 | 40.11  |
| ATT387 | 3.35  | 1.4696 | 59001.9 | 12.40 | 0.0  | 92.53  | 0.0000 | 10.39 | 0.0   | 1.3357 | 1.03 | 16.05 | 129.3 | 234.0 | 80972.0 | 617.2  | 17779.0 | 4.641  | 20640.9 | 1005.9 | 15674.6 | 6826.0 | 108.96 |
| ATT388 | 6.84  | 1.2464 | 21079.0 | 6.44  | 0.0  | 198.55 | 0.0000 | 7.47  | 0.0   | 2.1831 | 1.67 | 23.98 | 77.6  | 168.5 | 77381.0 | 808.8  | 7015.8  | 8.048  | 35835.9 | 289.8  | 13917.7 | 2600.7 | 41.39  |
| ATT389 | 2.17  | 4.2972 | 43766.7 | 20.77 | 0.0  | 116.00 | 0.0000 | 14.73 | 0.0   | 0.0000 | 5.35 | 39.70 | 109.3 | 379.3 | 87764.5 | 1146.5 | 10336.9 | 29.923 | 35327.8 | 514.4  | 15978.6 | 4948.0 | 63.49  |
| ATT390 | 5.18  | 1.2058 | 18156.3 | 9.97  | 0.0  | 162.04 | 0.0000 | 9.36  | 0.0   | 1.7436 | 1.07 | 23.49 | 84.3  | 188.9 | 77447.2 | 932.8  | 9133.6  | 6.064  | 32242.0 | 346.4  | 13658.9 | 4113.9 | 57.66  |
| ATT391 | 3.59  | 1.6354 | 33875.6 | 9.63  | 0.0  | 100.82 | 0.0000 | 10.18 | 0.0   | 1.3479 | 1.19 | 17.83 | 75.0  | 175.1 | 78867.1 | 1159.7 | 11437.6 | 5.109  | 28755.9 | 568.8  | 14896.1 | 4539.6 | 76.74  |
| ATT392 | 4.88  | 1.9890 | 33967.4 | 4.58  | 0.0  | 120.14 | 0.0000 | 8.58  | 0.0   | 0.8212 | 0.73 | 9.81  | 62.3  | 0.0   | 93593.3 | 996.5  | 9234.7  | 5.109  | 28976.7 | 301.6  | 12910.7 | 2953.1 | 61.35  |
| ATT393 | 15.58 | 1.6209 | 39077.6 | 8.61  | 0.0  | 104.08 | 0.0000 | 10.55 | 0.0   | 1.0283 | 1.15 | 10.55 | 104.6 | 179.0 | 96026.0 | 839.0  | 12355.1 | 5.596  | 20497.5 | 724.9  | 19254.3 | 3617.3 | 65.98  |
| ATT394 | 10.43 | 1.2876 | 32564.7 | 9.94  | 0.0  | 150.00 | 0.0000 | 9.56  | 0.0   | 1.6660 | 1.24 | 14.54 | 70.3  | 238.8 | 81642.3 | 651.9  | 10989.9 | 7.009  | 29809.6 | 496.3  | 16606.8 | 3966.6 | 73.16  |
| ATT395 | 5.73  | 1.2275 | 19910.4 | 7.71  | 0.0  | 153.38 | 0.0000 | 8.74  | 0.0   | 1.6517 | 1.35 | 21.51 | 70.6  | 154.8 | 89797.1 | 1061.7 | 8916.5  | 6.164  | 36622.3 | 382.0  | 10953.4 | 2441.0 | 34.59  |
| ATT396 | 3.13  | 1.5877 | 27491.4 | 4.18  | 0.0  | 85.07  | 0.0000 | 7.30  | 0.0   | 0.6180 | 0.87 | 8.58  | 61.6  | 97.7  | 95745.1 | 794.5  | 11349.6 | 4.076  | 25543.2 | 125.8  | 18990.2 | 2917.3 | 56.02  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR     |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-----------|-----------|------|--------|--------|--------|-------|------|-------|--------|-------|--------|
| ATT397 | Group-B1  | Mimbres-05B  | Alma Scored               | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.92 | 45.37  | 0.6405 | 42.66  | 8.16  | 6.48 | 4.82  | 84.54  | 3.83  | 40.54  |
| ATT398 | Group-A   | Mimbres-10   | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.16 | 112.41 | 1.1614 | 93.71  | 18.71 | 6.95 | 9.67  | 194.95 | 8.63  | 26.81  |
| ATT399 | Group-C2b | Mimbres-01   | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.97 | 36.24  | 0.3742 | 29.69  | 5.35  | 2.59 | 2.61  | 66.99  | 9.66  | 21.14  |
| ATT400 | Group-B1  | Mimbres-05A  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.42 | 41.95  | 0.6159 | 40.85  | 9.09  | 3.11 | 4.86  | 90.04  | 10.67 | 56.38  |
| ATT401 | Group-C2b | Mimbres-47   | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.24 | 30.12  | 0.2298 | 28.07  | 4.87  | 2.78 | 1.59  | 59.21  | 5.14  | 25.74  |
| ATT402 | Group-B1  | Mimbres-04A  | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.18 | 50.60  | 0.5295 | 38.90  | 7.45  | 4.28 | 3.72  | 81.95  | 4.13  | 18.52  |
| ATT403 | Group-B1  | Mimbres-05B  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.66 | 45.89  | 0.6779 | 38.85  | 8.67  | 5.59 | 4.83  | 85.17  | 3.52  | 31.29  |
| ATT404 | Group-B1  | Mimbres-04C  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.05 | 38.79  | 0.4804 | 32.12  | 6.49  | 4.15 | 3.34  | 70.28  | 7.92  | 40.30  |
| ATT405 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.59 | 44.66  | 0.5819 | 40.47  | 9.47  | 2.77 | 4.58  | 82.05  | 8.26  | 45.51  |
| ATT406 | Group-B1  | Mimbres-04C  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.58 | 45.28  | 0.5923 | 33.92  | 6.58  | 6.67 | 3.64  | 91.76  | 6.34  | 39.50  |
| ATT407 | Group-C2  | Unas.        | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.41 | 27.26  | 0.3883 | 29.83  | 7.20  | 3.14 | 2.68  | 60.43  | 31.86 | 29.50  |
| ATT408 | Group-A   | Mimbres-10   | Mimbres Red               | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.59 | 136.93 | 1.3038 | 107.36 | 24.32 | 7.04 | 10.45 | 209.03 | 6.63  | 26.50  |
| ATT409 | Group-C1  | Mimbres-24   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.30 | 42.31  | 0.4199 | 36.10  | 7.67  | 2.09 | 3.68  | 84.57  | 15.22 | 37.36  |
| ATT410 | Group-B1  | Mimbres-05A  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.87 | 41.30  | 0.5630 | 36.03  | 8.03  | 3.01 | 4.54  | 85.53  | 9.92  | 56.57  |
| ATT411 | Group-B1  | Unas.        | Mimbres Red               | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.21 | 53.34  | 0.8775 | 47.96  | 10.46 | 8.02 | 6.02  | 114.28 | 5.10  | 37.59  |
| ATT412 | Group-C2b | Mimbres-47   | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.45 | 29.82  | 0.2290 | 26.36  | 5.05  | 2.94 | 1.85  | 62.90  | 5.42  | 25.34  |
| ATT413 | Group-B1  | Mimbres-04A  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.06 | 44.48  | 0.4277 | 31.77  | 5.83  | 3.52 | 3.15  | 75.21  | 8.49  | 21.88  |
| ATT414 | Group-C2a | Mimbres-49A  | Alma Smudged              | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.23 | 43.59  | 0.4179 | 35.68  | 7.83  | 2.57 | 3.47  | 83.77  | 10.34 | 54.96  |
| ATT415 | Group-C2  | Unas.        | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.31 | 29.97  | 0.2054 | 22.46  | 4.31  | 1.45 | 1.57  | 57.10  | 7.20  | 25.91  |
| ATT416 | Group-B1  | Mimbres-05B  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.22 | 62.21  | 0.7969 | 50.43  | 10.82 | 4.65 | 6.04  | 105.40 | 9.49  | 35.19  |
| ATT417 | Group-C2b | Mimbres-47   | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.23 | 46.30  | 0.2619 | 40.91  | 7.91  | 3.15 | 1.90  | 108.60 | 6.47  | 23.72  |
| ATT418 | Group-C2b | Mimbres-47   | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.82 | 34.76  | 0.2787 | 29.58  | 5.42  | 2.70 | 1.89  | 70.35  | 6.69  | 24.56  |
| ATT419 | Group-B1  | Mimbres-04C  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.21 | 47.38  | 0.4616 | 35.66  | 6.84  | 3.29 | 3.31  | 94.87  | 15.10 | 28.31  |
| ATT420 | Group-B1  | Mimbres-04C  | Alma Smudged              | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.47 | 44.88  | 0.4618 | 39.14  | 6.69  | 2.90 | 3.56  | 88.47  | 8.90  | 30.76  |
| ATT421 | Group-A   | Mimbres-03   | Painted black-on-white    | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.28 | 44.14  | 1.2344 | 44.71  | 11.21 | 6.68 | 9.62  | 88.69  | 2.02  | 11.65  |
| ATT422 | Group-B1  | Mimbres-04C  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.48 | 39.27  | 0.4548 | 32.26  | 5.90  | 2.70 | 3.30  | 74.40  | 7.73  | 26.18  |
| ATT423 | Group-C2a | Mimbres-49A  | Mimbres Red               | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.15 | 45.07  | 0.4683 | 38.55  | 8.25  | 2.84 | 3.63  | 85.99  | 10.07 | 59.05  |
| ATT424 | Group-C2  | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.51 | 32.47  | 0.2127 | 28.10  | 4.99  | 1.56 | 1.85  | 68.09  | 7.45  | 27.20  |
| ATT425 | Group-C2b | Mimbres-41   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.70 | 35.57  | 0.2858 | 30.04  | 5.49  | 2.19 | 2.42  | 74.63  | 13.18 | 26.55  |
| ATT426 | Group-C2  | Unas.        | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.10 | 23.34  | 0.3239 | 21.84  | 4.31  | 2.91 | 2.38  | 48.68  | 5.16  | 22.86  |
| ATT427 | Group-B1  | Mimbres-04C  | Three Circle R/W          | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.00 | 42.78  | 0.3792 | 31.47  | 6.11  | 3.20 | 2.74  | 76.76  | 6.99  | 31.46  |
| ATT428 | Group-C2b | Mimbres-44   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.51 | 41.02  | 0.3193 | 35.42  | 6.41  | 1.35 | 2.64  | 74.17  | 11.00 | 19.31  |
| ATT429 | Group-C2  | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.94 | 35.85  | 0.3345 | 32.64  | 5.99  | 1.88 | 2.88  | 72.22  | 12.52 | 22.64  |
| ATT430 | Group-B   | Unas.        | Mimbres Red               | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.84 | 51.48  | 0.4451 | 41.93  | 8.45  | 3.00 | 3.62  | 104.31 | 7.62  | 39.13  |
| ATT431 | Group-A   | Mimbres-07B  | El Paso Brown             | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 286.84 | 1.7355 | 266.06 | 47.87 | 5.58 | 14.49 | 514.51 | 8.15  | 32.27  |
| ATT432 | Group-A   | Mimbres-07A  | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 186.12 | 1.5686 | 175.11 | 34.53 | 5.61 | 12.76 | 354.19 | 10.15 | 44.25  |
| ATT433 | Group-A   | Mimbres-07A  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 367.47 | 1.9400 | 412.23 | 60.00 | 6.86 | 19.88 | 640.89 | 7.86  | 40.34  |
| ATT434 | Group-A   | Mimbres-07B  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 172.07 | 1.0213 | 164.17 | 30.25 | 3.89 | 8.75  | 297.39 | 15.34 | 123.21 |
| ATT435 | Group-A   | Mimbres-07A  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.70 | 297.91 | 1.7726 | 341.35 | 49.86 | 5.27 | 17.86 | 518.53 | 7.17  | 33.32  |
| ATT436 | Group-A   | Mimbres-07A  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.03 | 188.14 | 1.4796 | 187.37 | 35.96 | 5.15 | 12.86 | 351.40 | 7.69  | 34.61  |
| ATT437 | Group-A   | Mimbres-07A  | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.11 | 168.44 | 1.3221 | 162.91 | 30.64 | 7.51 | 10.94 | 349.22 | 8.74  | 38.22  |
| ATT438 | Group-A   | Mimbres-07A* | Alma Rough                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 384.31 | 1.9681 | 444.61 | 64.19 | 6.16 | 16.41 | 634.54 | 7.68  | 40.64  |
| ATT439 | Group-A   | Mimbres-03   | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.43 | 48.25  | 1.0571 | 46.11  | 11.33 | 6.00 | 8.49  | 88.38  | 3.19  | 16.84  |
| ATT440 | Group-A   | Mimbres-07A* | Alma Plain                | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.21 | 148.46 | 1.6759 | 144.69 | 27.78 | 6.26 | 13.72 | 290.47 | 10.18 | 50.29  |

| ANID   | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-------|--------|--------|-------|--------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| ATT397 | 4.73  | 1.2458 | 17663.6 | 10.25 | 0.0   | 165.52 | 0.5389 | 8.99  | 0.0    | 2.1701 | 1.33 | 24.72 | 66.7  | 211.0 | 77291.8  | 1038.4 | 6732.2  | 6.693  | 33154.6 | 356.6  | 13621.1 | 3926.0 | 54.77  |
| ATT398 | 10.97 | 2.6406 | 31696.8 | 7.08  | 0.0   | 241.02 | 0.0000 | 9.95  | 0.0    | 2.5237 | 3.29 | 46.70 | 64.0  | 157.1 | 98261.0  | 796.8  | 7683.0  | 18.283 | 37946.9 | 493.3  | 14362.0 | 2130.7 | 56.35  |
| ATT399 | 3.22  | 1.2695 | 30562.3 | 6.94  | 0.0   | 90.13  | 0.0000 | 7.48  | 1012.3 | 0.9417 | 0.84 | 10.70 | 51.1  | 166.4 | 84297.8  | 1046.7 | 19183.8 | 3.736  | 28722.9 | 483.6  | 17121.0 | 3037.9 | 68.76  |
| ATT400 | 11.16 | 1.4115 | 39459.9 | 10.25 | 0.0   | 131.23 | 0.0000 | 11.21 | 0.0    | 1.7355 | 1.44 | 14.82 | 94.0  | 209.0 | 91283.7  | 567.4  | 11078.4 | 7.637  | 28302.3 | 581.7  | 16651.5 | 4251.5 | 84.69  |
| ATT401 | 3.25  | 1.0618 | 25590.3 | 5.69  | 0.0   | 84.23  | 0.0000 | 6.38  | 919.0  | 0.7825 | 0.42 | 9.01  | 54.3  | 141.1 | 90524.8  | 1023.5 | 16374.4 | 2.694  | 31692.1 | 179.0  | 22378.1 | 3317.2 | 59.68  |
| ATT402 | 4.50  | 1.3378 | 24882.6 | 7.91  | 0.0   | 142.06 | 0.2359 | 7.02  | 257.7  | 1.3900 | 0.95 | 18.83 | 59.9  | 199.6 | 93673.8  | 791.9  | 10552.2 | 5.968  | 30690.5 | 172.5  | 15929.9 | 2722.9 | 46.68  |
| ATT403 | 6.21  | 1.3395 | 21437.1 | 9.98  | 54.3  | 192.32 | 0.3053 | 9.92  | 149.8  | 2.9420 | 1.22 | 22.99 | 59.4  | 241.6 | 80948.2  | 838.9  | 9451.5  | 7.560  | 32859.2 | 198.9  | 14224.8 | 3428.6 | 55.04  |
| ATT404 | 3.59  | 1.3245 | 28096.8 | 9.58  | 0.0   | 116.50 | 0.3517 | 8.00  | 327.0  | 1.2921 | 0.78 | 15.00 | 56.1  | 266.2 | 83552.7  | 884.6  | 13814.0 | 5.179  | 30937.2 | 404.7  | 17889.7 | 4044.5 | 63.49  |
| ATT405 | 9.74  | 1.3295 | 33174.2 | 9.61  | 36.5  | 160.46 | 0.5178 | 9.52  | 228.6  | 1.5111 | 1.43 | 14.66 | 61.2  | 248.2 | 81732.2  | 490.1  | 10555.0 | 7.220  | 26622.6 | 489.6  | 16344.6 | 4844.9 | 68.78  |
| ATT406 | 5.71  | 1.2902 | 28506.0 | 8.18  | 0.0   | 151.52 | 0.4803 | 8.82  | 238.3  | 1.3867 | 0.85 | 19.68 | 72.5  | 220.1 | 88361.7  | 704.6  | 13268.3 | 5.545  | 27491.4 | 354.8  | 16537.6 | 3493.4 | 57.97  |
| ATT407 | 7.66  | 1.8584 | 73129.9 | 4.52  | 0.0   | 131.96 | 0.3036 | 23.28 | 569.7  | 0.4667 | 0.69 | 9.17  | 91.8  | 119.3 | 100631.3 | 836.5  | 23147.7 | 4.272  | 28656.2 | 1679.4 | 17846.8 | 5413.4 | 211.25 |
| ATT408 | 9.05  | 2.7907 | 28100.5 | 8.02  | 0.0   | 260.55 | 0.6001 | 8.39  | 166.3  | 2.0866 | 4.12 | 41.32 | 70.2  | 240.1 | 91306.0  | 738.6  | 5802.3  | 23.320 | 38893.3 | 303.1  | 14957.2 | 2309.6 | 40.68  |
| ATT409 | 18.17 | 1.7182 | 42585.3 | 9.55  | 0.0   | 122.30 | 0.6325 | 10.66 | 375.5  | 0.9896 | 0.94 | 10.83 | 94.2  | 260.3 | 98808.2  | 743.9  | 11242.9 | 5.896  | 22578.1 | 736.1  | 18868.7 | 4691.7 | 89.91  |
| ATT410 | 11.04 | 1.3566 | 38788.7 | 10.12 | 0.0   | 142.07 | 0.5942 | 11.14 | 207.0  | 1.3781 | 1.18 | 15.01 | 87.1  | 257.6 | 89152.2  | 571.9  | 9692.0  | 7.255  | 25887.8 | 488.8  | 15995.1 | 5348.3 | 74.97  |
| ATT411 | 6.80  | 1.5894 | 29973.7 | 8.43  | 0.0   | 186.19 | 0.3556 | 12.08 | 177.6  | 2.9356 | 1.53 | 26.38 | 79.7  | 247.2 | 87356.8  | 852.5  | 10172.1 | 8.603  | 30887.2 | 198.6  | 13981.6 | 4064.5 | 61.24  |
| ATT412 | 3.65  | 1.1475 | 28298.9 | 5.89  | 0.0   | 106.76 | 0.3462 | 7.35  | 491.2  | 0.7286 | 0.49 | 9.22  | 61.1  | 169.1 | 94607.5  | 898.4  | 10163.3 | 2.712  | 27772.7 | 184.5  | 15929.9 | 2918.9 | 58.34  |
| ATT413 | 5.53  | 1.1325 | 28789.2 | 9.13  | 0.0   | 183.56 | 0.3824 | 7.15  | 211.8  | 1.5317 | 0.69 | 21.75 | 68.9  | 238.3 | 89481.9  | 646.2  | 9780.4  | 4.101  | 33616.9 | 409.8  | 14645.7 | 3181.1 | 55.90  |
| ATT414 | 6.21  | 1.7280 | 40364.6 | 7.74  | 0.0   | 131.62 | 0.6915 | 11.96 | 285.6  | 1.0360 | 1.02 | 12.91 | 96.9  | 197.5 | 87439.8  | 876.8  | 15853.2 | 6.671  | 30299.0 | 487.3  | 15997.5 | 4318.6 | 85.67  |
| ATT415 | 5.21  | 1.0782 | 26195.4 | 4.99  | 0.0   | 89.49  | 0.3129 | 6.21  | 539.5  | 0.5994 | 0.48 | 7.70  | 107.6 | 130.8 | 89917.9  | 944.1  | 1903.7  | 2.598  | 22680.8 | 422.8  | 24155.4 | 2464.0 | 44.21  |
| ATT416 | 4.13  | 1.4947 | 33904.3 | 10.56 | 22.1  | 172.34 | 0.3474 | 9.34  | 388.0  | 1.5624 | 1.53 | 24.05 | 114.9 | 263.1 | 89680.5  | 858.3  | 12959.9 | 8.795  | 31511.3 | 875.8  | 18070.3 | 4338.5 | 55.33  |
| ATT417 | 3.42  | 1.8904 | 28787.1 | 4.70  | 34.1  | 103.50 | 0.3391 | 7.08  | 421.0  | 0.7666 | 0.76 | 9.01  | 61.7  | 136.1 | 92514.0  | 848.7  | 11220.2 | 3.975  | 30998.9 | 193.4  | 20521.4 | 3298.4 | 55.91  |
| ATT418 | 3.66  | 1.3179 | 29230.3 | 4.59  | 0.0   | 125.68 | 0.3935 | 7.23  | 371.5  | 0.6890 | 0.51 | 9.98  | 63.4  | 144.8 | 90035.9  | 867.0  | 11017.2 | 3.349  | 31492.1 | 184.6  | 16160.0 | 3192.0 | 56.30  |
| ATT419 | 4.31  | 1.4198 | 25412.5 | 10.38 | 0.0   | 124.72 | 0.3555 | 6.57  | 368.8  | 1.2052 | 0.87 | 15.29 | 58.4  | 243.4 | 80164.3  | 940.3  | 13500.0 | 4.879  | 25703.6 | 954.5  | 17373.6 | 2873.9 | 54.60  |
| ATT420 | 3.64  | 1.3513 | 30055.5 | 7.44  | 0.0   | 105.44 | 0.3225 | 7.79  | 329.9  | 1.2522 | 0.89 | 15.76 | 65.3  | 175.6 | 83036.6  | 801.0  | 16185.7 | 4.846  | 25076.8 | 47.5   | 17197.0 | 3994.5 | 77.47  |
| ATT421 | 5.65  | 0.5811 | 14929.7 | 9.90  | 0.0   | 305.16 | 0.4067 | 5.94  | 79.9   | 2.2805 | 1.99 | 38.12 | 91.8  | 177.6 | 89105.4  | 145.6  | 8358.3  | 13.138 | 50925.2 | 531.8  | 5650.1  | 1453.5 | 24.23  |
| ATT422 | 3.43  | 1.2123 | 27802.6 | 9.89  | 36.9  | 104.89 | 0.2596 | 7.00  | 395.6  | 1.2967 | 0.82 | 15.60 | 59.2  | 227.0 | 76426.0  | 991.0  | 14041.3 | 4.957  | 26853.6 | 492.3  | 16651.3 | 4037.6 | 46.54  |
| ATT423 | 6.19  | 1.7346 | 39597.1 | 7.68  | 45.4  | 134.46 | 0.6758 | 12.06 | 279.5  | 1.0555 | 1.12 | 12.85 | 87.5  | 211.9 | 89321.1  | 809.8  | 17081.3 | 5.921  | 30457.2 | 468.9  | 15526.5 | 4054.0 | 96.92  |
| ATT424 | 5.54  | 1.2726 | 26516.0 | 5.89  | 0.0   | 89.77  | 0.3081 | 6.50  | 514.1  | 0.6757 | 0.54 | 8.25  | 226.3 | 143.9 | 90198.9  | 969.7  | 13299.0 | 2.999  | 23131.9 | 486.0  | 22616.1 | 2682.5 | 52.27  |
| ATT425 | 2.36  | 1.3754 | 30711.9 | 6.27  | 18.4  | 77.43  | 0.2477 | 7.39  | 548.7  | 0.9770 | 0.63 | 10.17 | 59.7  | 150.8 | 86274.2  | 1259.1 | 20864.4 | 3.604  | 29045.4 | 927.7  | 16725.2 | 3188.9 | 60.56  |
| ATT426 | 5.32  | 1.0416 | 33319.8 | 6.21  | 0.0   | 134.91 | 0.4025 | 9.56  | 434.2  | 0.8710 | 0.51 | 11.30 | 89.3  | 164.5 | 96699.9  | 989.2  | 14243.9 | 3.295  | 30641.3 | 353.7  | 13452.1 | 3824.3 | 73.79  |
| ATT427 | 4.15  | 1.3095 | 24669.7 | 7.69  | 0.0   | 118.80 | 0.4420 | 6.61  | 341.2  | 1.2536 | 0.74 | 15.30 | 59.4  | 180.3 | 81225.1  | 942.3  | 13341.2 | 3.987  | 29858.0 | 298.7  | 18327.8 | 3220.3 | 55.04  |
| ATT428 | 2.33  | 1.5914 | 48663.4 | 5.17  | 0.0   | 77.57  | 0.2966 | 11.33 | 541.1  | 0.5779 | 0.74 | 9.35  | 70.8  | 137.5 | 102074.9 | 994.4  | 21207.3 | 4.206  | 21798.4 | 820.1  | 20276.8 | 3330.6 | 91.22  |
| ATT429 | 3.15  | 1.4420 | 52626.1 | 5.56  | 0.0   | 92.05  | 0.4752 | 11.42 | 367.1  | 0.6226 | 0.67 | 9.66  | 272.2 | 125.6 | 101250.8 | 807.3  | 19177.3 | 4.654  | 17804.3 | 1743.8 | 11731.0 | 4218.3 | 119.01 |
| ATT430 | 8.70  | 1.4326 | 28693.0 | 7.95  | 0.0   | 144.75 | 0.5960 | 9.48  | 232.2  | 1.1213 | 1.13 | 15.45 | 86.3  | 191.0 | 84154.3  | 1061.4 | 10018.3 | 5.597  | 36512.4 | 568.0  | 15277.6 | 3082.7 | 61.73  |
| ATT431 | 2.94  | 5.8543 | 34374.3 | 16.31 | 54.8  | 152.95 | 0.1555 | 16.41 | 133.6  | 1.9422 | 6.02 | 50.45 | 138.7 | 511.7 | 87600.3  | 1039.4 | 11728.4 | 32.977 | 39730.6 | 302.6  | 17875.1 | 5338.7 | 54.49  |
| ATT432 | 3.48  | 4.2373 | 44127.0 | 22.25 | 61.0  | 158.15 | 0.1947 | 23.57 | 425.8  | 1.2100 | 3.64 | 31.49 | 153.5 | 361.4 | 88389.2  | 1139.1 | 13978.1 | 19.768 | 30573.8 | 429.6  | 20368.5 | 4838.5 | 129.67 |
| ATT433 | 3.51  | 7.3069 | 42328.2 | 20.66 | 118.9 | 156.95 | 0.1829 | 19.76 | 154.5  | 2.0766 | 7.55 | 63.22 | 144.4 | 590.5 | 92496.2  | 898.2  | 10820.1 | 40.130 | 33672.1 | 326.3  | 17244.7 | 6004.3 | 63.57  |
| ATT434 | 2.80  | 3.8146 | 53252.6 | 12.73 | 61.0  | 158.15 | 0.1947 | 23.57 | 425.8  | 1.2100 | 3.64 | 31.49 | 153.5 | 361.4 | 88389.2  | 1139.1 | 13978.1 | 19.768 | 30573.8 | 429.6  | 20368.5 | 4838.5 | 129.67 |
| ATT435 | 3.29  | 6.1160 | 41402.8 | 17.01 | 87.5  | 147.56 | 0.2182 | 17.23 | 187.2  | 1.8133 | 6.46 | 51.46 | 134.5 | 511.5 | 89160.2  | 1083.6 | 11755.9 | 34.691 | 37120.2 | 259.8  | 17221.6 | 4338.3 | 61.68  |
| ATT436 | 3.69  | 4.2808 | 41649.2 | 24.11 | 0.0   | 152.47 | 0.2017 | 13.66 | 170.9  | 2.0369 | 4.87 | 35.31 | 102.3 | 629.1 | 82958.1  | 874.2  | 10622.6 | 27.395 | 34464.4 | 277.5  | 15412.3 | 5537.3 | 73.10  |
| ATT437 | 3.76  | 3.7968 | 49317.5 | 17.20 | 73.6  | 134.85 | 0.2634 | 14.04 | 186.6  | 1.6970 | 4.02 | 33.56 | 103.8 | 463.3 | 79476.3  | 768.0  | 10697.5 | 21.764 | 33447.6 | 221.8  | 14786.8 | 5234.4 | 78.46  |
| ATT438 | 3.03  | 7.7376 | 43006.7 | 14.45 | 129.0 | 137.98 | 0.1949 | 20.89 | 162.7  | 1.9108 | 8.07 | 64.40 | 154.1 | 450.7 | 91060.7  | 894.5  | 10886.9 | 43.858 | 34089.4 | 276.6  | 16291.2 | 5173.8 | 79.16  |
| ATT439 | 5.39  | 0.6677 | 18208.3 | 10.01 | 0.0   | 255.47 | 0.4783 | 6.89  | 99.8   | 2.1847 | 1.89 | 37.27 | 94.4  | 197.0 | 94097.0  | 292.7  | 10139.4 | 12.656 | 45541.8 | 555.0  | 7791.1  | 1888.2 | 37.95  |
| ATT440 | 3.64  | 3.4825 | 49663.1 | 27.76 | 73.5  | 187.09 | 0.2526 | 16.03 | 192.2  | 2.4365 | 4.11 | 36.87 | 120.9 | 698.2 | 88292.3  | 946.6  | 10074.5 | 23.712 | 38863.1 | 379.3  | 17707.1 | 5897.6 | 80.32  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR     |
|--------|-----------|-------------|---------------------------|----------|--------|-------|-----------|-----------|------|--------|--------|--------|-------|------|-------|--------|-------|--------|
| ATT441 | Group-C2b | Mimbres-47  | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 4.35 | 42.21  | 0.2881 | 33.03  | 6.32  | 2.70 | 2.14  | 82.75  | 5.83  | 24.93  |
| ATT442 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.30 | 139.76 | 1.1742 | 132.83 | 24.69 | 5.56 | 9.71  | 270.82 | 5.13  | 50.78  |
| ATT443 | Group-B   | Unas.       | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.84 | 41.22  | 0.3841 | 31.16  | 6.10  | 3.54 | 2.74  | 81.74  | 11.21 | 42.35  |
| ATT444 | Group-B   | Unas.       | Alma Smudged              | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.10 | 56.54  | 0.9285 | 59.37  | 13.39 | 5.61 | 7.40  | 126.45 | 9.63  | 33.75  |
| ATT445 | Group-B1  | Mimbres-04C | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.07 | 41.37  | 0.4497 | 32.56  | 6.62  | 3.19 | 3.31  | 86.08  | 7.64  | 27.61  |
| ATT446 | Group-B1  | Mimbres-04C | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.44 | 48.20  | 0.4703 | 37.10  | 7.21  | 3.53 | 3.48  | 98.83  | 11.76 | 30.49  |
| ATT447 | Group-B   | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.51 | 41.84  | 0.5263 | 29.13  | 5.67  | 3.32 | 3.73  | 76.52  | 6.34  | 30.51  |
| ATT449 | Group-C2  | Unas.       | Alma Smudged              | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 5.04 | 39.22  | 0.3704 | 31.90  | 6.08  | 2.11 | 2.86  | 82.10  | 12.68 | 27.67  |
| ATT450 | Group-B   | Unas.       | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.38 | 48.19  | 0.6122 | 35.47  | 7.00  | 3.70 | 4.53  | 94.35  | 5.90  | 33.26  |
| ATT451 | Group-C2b | Mimbres-47  | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.88 | 40.61  | 0.2989 | 34.85  | 6.94  | 3.28 | 2.17  | 93.72  | 9.89  | 27.15  |
| ATT452 | Group-C2  | Unas.       | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.53 | 29.87  | 0.1558 | 23.59  | 3.55  | 2.39 | 1.22  | 54.79  | 5.25  | 18.83  |
| ATT453 | Group-A   | Mimbres-07A | Alma Smudged              | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.99 | 164.82 | 1.3763 | 142.62 | 26.46 | 5.78 | 12.73 | 368.66 | 8.01  | 29.31  |
| ATT454 | Group-B1  | Mimbres-05B | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.64 | 58.30  | 0.7628 | 49.88  | 9.62  | 4.26 | 5.76  | 116.39 | 10.31 | 35.17  |
| ATT455 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.67 | 162.30 | 1.4371 | 136.25 | 25.70 | 6.78 | 12.13 | 363.78 | 8.10  | 31.68  |
| ATT456 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.07 | 142.24 | 1.2594 | 118.66 | 22.40 | 6.18 | 10.52 | 321.32 | 11.08 | 40.00  |
| ATT457 | Group-C2a | Mimbres-49A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 4.25 | 39.47  | 0.3744 | 28.73  | 6.05  | 2.00 | 3.02  | 79.82  | 12.62 | 41.67  |
| ATT458 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.33 | 148.05 | 1.2917 | 133.28 | 22.98 | 4.81 | 11.03 | 329.87 | 8.44  | 39.75  |
| ATT459 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 220.85 | 1.4846 | 165.43 | 30.13 | 6.11 | 14.29 | 486.57 | 13.59 | 43.93  |
| ATT460 | Group-C2  | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.07 | 52.89  | 0.3183 | 32.65  | 5.17  | 2.02 | 2.34  | 84.14  | 8.12  | 22.94  |
| ATT461 | Group-A   | Mimbres-07B | Mimbres Red               | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.47 | 207.90 | 1.3585 | 153.58 | 29.43 | 4.08 | 13.01 | 414.51 | 15.05 | 109.74 |
| ATT462 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 309.37 | 1.3034 | 214.85 | 37.82 | 3.92 | 14.26 | 592.55 | 9.20  | 41.10  |
| ATT463 | Group-C2c | Mimbres-48  | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.40 | 25.86  | 0.3684 | 22.47  | 5.14  | 1.46 | 2.73  | 57.01  | 14.30 | 14.75  |
| ATT464 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 250.52 | 1.5312 | 184.83 | 33.90 | 3.73 | 14.67 | 457.41 | 6.02  | 33.88  |
| ATT465 | Group-A   | Mimbres-10  | Mimbres Red               | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 4.65 | 67.21  | 0.9175 | 59.40  | 11.31 | 4.43 | 7.02  | 155.05 | 3.44  | 24.69  |
| ATT466 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 318.22 | 1.3683 | 204.99 | 39.64 | 3.83 | 14.79 | 556.12 | 5.82  | 49.44  |
| ATT467 | Group-C2c | Mimbres-48  | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.36 | 23.96  | 0.3655 | 27.22  | 5.17  | 1.89 | 2.58  | 47.53  | 12.01 | 15.52  |
| ATT468 | Group-A   | Mimbres-10  | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.66 | 75.49  | 0.8990 | 63.05  | 12.45 | 4.50 | 7.30  | 156.27 | 3.29  | 26.64  |
| ATT469 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.14 | 173.36 | 1.4351 | 158.97 | 27.96 | 5.61 | 12.49 | 350.05 | 10.43 | 42.61  |
| ATT470 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 149.65 | 1.3756 | 133.77 | 24.61 | 6.91 | 11.06 | 343.77 | 7.42  | 34.36  |
| ATT471 | Group-C2c | Mimbres-48  | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.63 | 27.80  | 0.4042 | 31.35  | 5.62  | 1.69 | 2.84  | 60.09  | 12.89 | 14.82  |
| ATT472 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 237.82 | 1.6954 | 180.13 | 34.60 | 4.54 | 15.87 | 483.26 | 7.67  | 33.02  |
| ATT473 | Group-A   | Mimbres-10  | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 4.58 | 49.07  | 0.8206 | 42.95  | 8.67  | 4.58 | 5.55  | 101.86 | 3.50  | 26.38  |
| ATT474 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 279.22 | 1.5946 | 221.89 | 37.95 | 5.29 | 16.26 | 515.00 | 6.40  | 35.48  |
| ATT475 | Group-C2  | Unas.       | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.58 | 27.35  | 0.4230 | 23.79  | 5.49  | 2.36 | 2.94  | 57.23  | 8.44  | 20.61  |
| ATT476 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.17 | 180.55 | 1.3471 | 162.81 | 28.73 | 4.90 | 12.45 | 377.43 | 9.33  | 42.26  |
| ATT477 | Group-A   | Mimbres-07B | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 1.71 | 174.86 | 1.2490 | 152.30 | 27.57 | 3.56 | 11.82 | 351.93 | 13.40 | 107.04 |
| ATT478 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 276.33 | 1.6814 | 209.80 | 38.04 | 5.30 | 15.97 | 511.64 | 6.53  | 32.75  |
| ATT479 | Group-C2a | Mimbres-49A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.57 | 36.73  | 0.3850 | 31.75  | 5.92  | 2.46 | 2.82  | 67.50  | 10.03 | 41.39  |
| ATT480 | Group-C2  | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 2.21 | 29.51  | 0.4298 | 29.18  | 5.87  | 2.13 | 2.97  | 62.04  | 8.69  | 20.69  |
| ATT481 | Group-A   | Mimbres-07B | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 178.29 | 1.3764 | 160.01 | 28.58 | 4.31 | 12.51 | 368.29 | 12.67 | 88.99  |
| ATT482 | Group-A   | Mimbres-10  | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 3.63 | 69.85  | 0.8206 | 63.25  | 12.69 | 5.66 | 6.42  | 132.57 | 13.93 | 56.54  |
| ATT483 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 300.85 | 1.4267 | 221.63 | 39.75 | 3.94 | 14.57 | 542.68 | 8.87  | 36.11  |
| ATT484 | Group-A   | Mimbres-07A | Alma Plain                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 333.97 | 1.5171 | 246.47 | 42.71 | 3.36 | 16.81 | 617.45 | 11.52 | 40.84  |
| ATT485 | Group-A   | Mimbres-07A | Alma Rough                | Poltery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 346.31 | 1.3835 | 258.03 | 44.39 | 3.64 | 15.10 | 516.00 | 6.22  | 42.21  |

| ANID   | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZNI   | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| ATT441 | 4.58  | 1.4439 | 28658.9 | 4.61  | 0.0   | 114.73 | 0.3852 | 7.47  | 388.0 | 0.7575 | 0.59 | 9.46  | 57.8  | 135.9 | 100618.3 | 705.5  | 10772.1 | 4.076  | 26486.4 | 147.5  | 19823.6 | 2860.4 | 63.53  |
| ATT442 | 3.90  | 3.0103 | 27117.0 | 19.51 | 56.1  | 218.24 | 0.1791 | 13.46 | 191.8 | 1.5621 | 3.15 | 32.09 | 88.8  | 526.2 | 81591.3  | 904.3  | 8392.0  | 18.251 | 40318.6 | 171.4  | 17909.2 | 4155.8 | 63.94  |
| ATT443 | 6.48  | 1.4272 | 34130.6 | 5.72  | 0.0   | 128.45 | 0.3082 | 10.17 | 440.4 | 1.0816 | 0.74 | 14.21 | 64.8  | 186.0 | 91620.0  | 818.3  | 18838.8 | 4.011  | 24891.2 | 653.2  | 16643.9 | 3618.8 | 83.57  |
| ATT444 | 8.87  | 2.3043 | 43596.9 | 11.53 | 0.0   | 158.75 | 0.5328 | 16.62 | 339.6 | 1.5976 | 1.87 | 17.77 | 91.5  | 345.0 | 82940.9  | 630.6  | 11123.3 | 11.811 | 25456.6 | 762.2  | 14100.9 | 4221.7 | 70.13  |
| ATT445 | 5.18  | 1.4078 | 32347.3 | 12.77 | 0.0   | 135.71 | 0.3452 | 8.27  | 300.7 | 1.2500 | 0.79 | 15.15 | 73.2  | 300.4 | 95031.1  | 776.3  | 14741.7 | 4.312  | 24910.0 | 478.1  | 18256.9 | 3478.9 | 61.51  |
| ATT446 | 4.35  | 1.4570 | 25986.7 | 8.07  | 0.0   | 125.84 | 0.4150 | 6.84  | 314.6 | 1.2670 | 0.93 | 15.80 | 61.7  | 224.1 | 80834.5  | 697.6  | 14249.0 | 4.638  | 26662.5 | 905.8  | 17515.5 | 2370.1 | 54.69  |
| ATT447 | 5.56  | 1.0677 | 23521.4 | 6.01  | 0.0   | 131.10 | 0.4182 | 7.43  | 325.0 | 1.3954 | 0.81 | 18.74 | 72.5  | 130.2 | 80511.1  | 801.6  | 16751.4 | 4.623  | 33076.4 | 355.8  | 13858.6 | 2777.2 | 56.31  |
| ATT449 | 3.48  | 1.3791 | 39824.8 | 6.50  | 0.0   | 105.76 | 0.6697 | 8.79  | 412.1 | 0.9106 | 0.70 | 11.70 | 282.3 | 171.9 | 78489.5  | 1014.0 | 16396.2 | 2.999  | 22544.2 | 2076.4 | 11485.0 | 2450.0 | 69.56  |
| ATT450 | 10.13 | 1.2813 | 25431.7 | 6.39  | 0.0   | 178.78 | 0.4373 | 8.87  | 205.6 | 1.4832 | 0.96 | 22.22 | 78.9  | 166.0 | 87534.3  | 476.1  | 16048.5 | 5.994  | 28839.9 | 291.4  | 12469.3 | 2373.9 | 60.54  |
| ATT451 | 3.95  | 1.6890 | 35982.1 | 5.08  | 46.9  | 104.02 | 0.3864 | 8.34  | 412.4 | 0.7755 | 0.74 | 10.15 | 66.8  | 133.7 | 95843.8  | 848.9  | 11106.7 | 11.067 | 27579.4 | 166.5  | 16714.8 | 3716.3 | 80.02  |
| ATT452 | 3.16  | 0.8328 | 25728.6 | 4.55  | 0.0   | 90.75  | 0.3641 | 5.68  | 464.6 | 0.6754 | 0.37 | 11.24 | 38.8  | 106.3 | 98462.5  | 839.0  | 12566.9 | 1.933  | 24797.5 | 85.3   | 22730.6 | 2926.3 | 45.20  |
| ATT453 | 2.94  | 3.9522 | 41502.0 | 19.98 | 60.8  | 150.18 | 0.2208 | 13.72 | 181.7 | 1.9322 | 4.76 | 36.62 | 120.6 | 493.5 | 80634.4  | 891.9  | 11554.2 | 26.793 | 33734.4 | 242.7  | 16518.6 | 4795.4 | 54.13  |
| ATT454 | 4.70  | 1.4761 | 34912.4 | 9.47  | 0.0   | 180.77 | 0.3944 | 9.44  | 396.6 | 1.5918 | 1.47 | 22.40 | 118.2 | 217.5 | 82378.3  | 707.3  | 14372.8 | 7.581  | 29492.5 | 878.1  | 17033.6 | 3326.4 | 59.15  |
| ATT455 | 3.23  | 3.7939 | 35208.2 | 22.90 | 45.8  | 158.36 | 0.1706 | 13.33 | 153.7 | 1.9578 | 4.57 | 40.93 | 135.3 | 556.1 | 82473.4  | 832.3  | 10954.1 | 25.082 | 35683.9 | 255.2  | 16501.4 | 4523.5 | 51.94  |
| ATT456 | 3.74  | 3.4295 | 47135.5 | 21.50 | 0.0   | 146.75 | 0.3309 | 13.74 | 158.6 | 1.7436 | 3.72 | 33.19 | 108.0 | 490.9 | 80153.4  | 1056.1 | 11695.1 | 21.795 | 30560.0 | 411.6  | 14814.2 | 5049.1 | 72.97  |
| ATT457 | 3.91  | 1.3436 | 34384.1 | 7.50  | 0.0   | 126.34 | 0.4137 | 9.61  | 463.4 | 1.0462 | 0.76 | 13.24 | 97.9  | 162.4 | 76725.9  | 867.0  | 30481.5 | 4.459  | 28287.6 | 787.1  | 13289.3 | 3605.0 | 86.36  |
| ATT458 | 3.58  | 3.6493 | 37254.1 | 23.15 | 51.2  | 143.74 | 0.3099 | 13.73 | 159.8 | 1.8408 | 3.89 | 31.75 | 117.3 | 545.8 | 79907.7  | 843.8  | 11516.9 | 21.587 | 31652.8 | 283.3  | 16729.4 | 5833.4 | 65.17  |
| ATT459 | 3.79  | 4.9408 | 34210.2 | 15.83 | 88.5  | 155.08 | 0.2806 | 18.36 | 182.0 | 2.0763 | 5.54 | 49.69 | 182.1 | 428.6 | 90108.4  | 919.5  | 11931.8 | 29.936 | 34122.6 | 243.0  | 17780.9 | 5870.4 | 63.80  |
| ATT460 | 2.12  | 1.2783 | 34769.6 | 9.69  | 18.0  | 84.99  | 0.2706 | 8.98  | 513.0 | 0.6820 | 0.57 | 12.52 | 54.6  | 229.3 | 87435.4  | 997.3  | 11788.0 | 3.008  | 23811.0 | 442.0  | 18926.4 | 2500.2 | 85.98  |
| ATT461 | 3.34  | 4.9336 | 61319.6 | 16.53 | 57.1  | 152.26 | 0.2953 | 23.95 | 287.2 | 1.6114 | 5.35 | 38.90 | 218.8 | 402.8 | 92452.4  | 1058.6 | 13857.4 | 28.743 | 29774.0 | 367.4  | 19269.4 | 6569.5 | 126.13 |
| ATT462 | 3.21  | 6.8833 | 49714.6 | 13.59 | 105.6 | 137.50 | 0.1877 | 18.53 | 150.1 | 1.7557 | 7.09 | 59.95 | 174.4 | 373.7 | 89389.4  | 927.1  | 10754.3 | 37.019 | 31579.6 | 391.9  | 16081.7 | 4907.8 | 56.42  |
| ATT463 | 5.43  | 1.4272 | 49342.5 | 4.57  | 0.0   | 96.65  | 0.4715 | 13.65 | 668.8 | 0.5456 | 0.75 | 8.72  | 136.4 | 99.3  | 96811.6  | 847.2  | 23531.8 | 3.516  | 21585.1 | 1345.0 | 13995.8 | 2931.0 | 76.14  |
| ATT464 | 2.68  | 5.6505 | 35206.2 | 17.48 | 45.0  | 171.68 | 0.1196 | 16.94 | 150.7 | 1.9175 | 6.21 | 46.81 | 141.2 | 454.9 | 88617.5  | 974.4  | 9983.5  | 34.087 | 39326.9 | 179.6  | 19105.6 | 5078.8 | 51.83  |
| ATT465 | 8.82  | 1.4338 | 24003.6 | 8.66  | 0.0   | 253.89 | 0.6584 | 7.18  | 182.9 | 2.1206 | 1.72 | 34.91 | 67.1  | 221.6 | 82248.2  | 762.5  | 7606.6  | 9.663  | 37361.2 | 142.4  | 15401.4 | 2976.4 | 45.90  |
| ATT466 | 3.33  | 7.1283 | 33737.9 | 13.37 | 71.5  | 148.54 | 0.1876 | 19.80 | 683.2 | 1.8644 | 7.51 | 57.46 | 159.5 | 397.7 | 94307.8  | 902.3  | 11041.8 | 40.014 | 33702.7 | 200.8  | 17289.3 | 5507.0 | 64.49  |
| ATT467 | 4.22  | 1.4851 | 48238.2 | 4.76  | 0.0   | 102.99 | 0.3615 | 11.73 | 646.1 | 0.6104 | 0.77 | 7.60  | 89.7  | 120.6 | 98978.8  | 677.4  | 22824.4 | 4.445  | 28813.0 | 883.5  | 17707.0 | 3456.2 | 129.83 |
| ATT468 | 8.70  | 1.5038 | 26152.9 | 8.96  | 20.4  | 249.13 | 0.6330 | 7.39  | 222.1 | 2.1104 | 1.89 | 39.93 | 63.3  | 238.7 | 84491.4  | 787.9  | 7513.1  | 14.947 | 34775.3 | 164.0  | 15158.1 | 2760.8 | 55.97  |
| ATT469 | 3.51  | 4.1376 | 43724.5 | 22.89 | 77.6  | 157.52 | 0.2368 | 15.51 | 176.1 | 1.9484 | 4.74 | 35.77 | 151.9 | 558.8 | 77326.5  | 892.8  | 11282.6 | 24.491 | 35197.1 | 273.0  | 16931.2 | 5241.9 | 67.42  |
| ATT470 | 3.34  | 3.5073 | 35892.3 | 21.50 | 0.0   | 151.92 | 0.2531 | 12.71 | 133.2 | 1.9179 | 4.06 | 31.84 | 115.3 | 564.4 | 77079.3  | 834.8  | 10550.0 | 21.831 | 33652.5 | 223.9  | 16254.4 | 5035.0 | 54.96  |
| ATT471 | 4.92  | 1.5182 | 49798.5 | 5.55  | 0.0   | 97.71  | 0.4213 | 11.48 | 615.0 | 0.5936 | 0.87 | 8.41  | 104.8 | 132.3 | 93250.2  | 775.4  | 23973.5 | 3.969  | 24274.7 | 1019.1 | 15807.9 | 3031.0 | 96.46  |
| ATT472 | 2.92  | 5.3307 | 44654.1 | 20.94 | 81.0  | 177.26 | 0.1347 | 17.15 | 131.1 | 2.2736 | 6.27 | 47.55 | 159.7 | 507.2 | 86952.1  | 928.1  | 10855.0 | 34.203 | 37928.1 | 256.5  | 18596.5 | 5429.0 | 55.80  |
| ATT473 | 9.28  | 1.0866 | 28085.6 | 7.91  | 0.0   | 246.36 | 0.6518 | 8.35  | 192.1 | 2.6941 | 1.33 | 36.71 | 78.5  | 187.9 | 84223.5  | 774.4  | 7498.8  | 7.206  | 38044.5 | 163.1  | 12882.0 | 2479.1 | 56.28  |
| ATT474 | 3.25  | 6.1875 | 37918.6 | 20.82 | 72.2  | 174.89 | 0.1564 | 18.41 | 152.5 | 2.1799 | 6.86 | 52.05 | 154.7 | 540.1 | 91742.1  | 936.1  | 9683.9  | 38.132 | 37964.8 | 194.5  | 18689.4 | 5936.4 | 49.23  |
| ATT475 | 4.45  | 1.4870 | 34563.4 | 6.27  | 0.0   | 113.64 | 0.4046 | 10.57 | 552.3 | 0.7242 | 0.78 | 8.53  | 90.0  | 150.0 | 88305.0  | 967.8  | 20222.3 | 4.017  | 28901.7 | 622.2  | 15492.1 | 3293.6 | 75.05  |
| ATT476 | 3.85  | 4.2282 | 51527.4 | 20.75 | 56.6  | 136.52 | 0.3445 | 14.70 | 127.3 | 1.8441 | 4.57 | 36.66 | 120.5 | 493.8 | 81316.1  | 772.4  | 11269.1 | 25.345 | 31676.2 | 254.2  | 14809.0 | 5725.9 | 84.34  |
| ATT477 | 3.50  | 4.1740 | 50167.4 | 13.92 | 67.7  | 159.68 | 0.1766 | 22.37 | 444.1 | 1.7188 | 4.32 | 35.99 | 170.7 | 375.2 | 90495.0  | 1051.9 | 14102.3 | 24.193 | 31851.7 | 286.5  | 20088.9 | 5537.7 | 117.40 |
| ATT478 | 2.94  | 6.1535 | 37240.4 | 21.61 | 73.0  | 169.82 | 0.1431 | 18.14 | 186.5 | 2.2136 | 6.81 | 51.75 | 168.2 | 546.0 | 92388.3  | 1010.8 | 10626.4 | 37.757 | 36980.6 | 198.6  | 18542.0 | 5376.5 | 48.34  |
| ATT479 | 4.12  | 1.2406 | 32491.0 | 7.86  | 0.0   | 126.17 | 0.4631 | 8.96  | 437.4 | 1.0027 | 0.74 | 12.75 | 86.3  | 206.6 | 74294.1  | 702.5  | 38317.5 | 4.563  | 25590.4 | 552.7  | 13572.4 | 3099.2 | 68.12  |
| ATT480 | 4.52  | 1.5956 | 35167.7 | 8.24  | 0.0   | 114.98 | 0.3873 | 11.00 | 615.0 | 0.7065 | 0.82 | 8.77  | 90.3  | 188.2 | 91067.7  | 829.9  | 21477.8 | 4.297  | 27295.4 | 636.4  | 16060.1 | 4127.1 | 77.99  |
| ATT481 | 3.34  | 4.1851 | 53519.4 | 17.88 | 103.8 | 161.80 | 0.2370 | 20.92 | 254.3 | 2.0856 | 4.53 | 37.20 | 152.6 | 456.8 | 88645.2  | 1083.2 | 11369.4 | 25.712 | 34372.8 | 287.0  | 19291.6 | 5310.5 | 96.53  |
| ATT482 | 8.81  | 2.0699 | 44155.2 | 7.72  | 59.6  | 188.94 | 0.5391 | 13.78 | 139.5 | 1.8305 | 1.81 | 32.91 | 103.0 | 211.7 | 87203.9  | 798.9  | 10337.6 | 9.726  | 32190.4 | 1162.3 | 13777.2 | 3838.9 | 72.76  |
| ATT483 | 3.00  | 6.4519 | 40148.4 | 14.68 | 49.7  | 139.37 | 0.2073 | 17.95 | 179.5 | 1.7571 | 6.78 | 53.64 | 141.8 | 457.5 | 85810.1  | 992.9  | 10375.7 | 35.872 | 34047.2 | 332.2  | 16441.8 | 5060.2 | 59.77  |
| ATT484 | 3.82  | 7.2431 | 51137.1 | 11.26 | 91.6  | 142.52 | 0.2334 | 19.71 | 238.5 | 1.6690 | 7.39 | 63.07 | 182.6 | 334.9 | 91105.2  | 951.5  | 11450.0 | 40.030 | 32015.8 | 516.9  | 15024.0 | 5516.1 | 76.67  |
| ATT485 | 2.93  | 7.5012 | 28418.9 | 14.36 | 82.5  | 147.40 | 0.2027 | 19.58 | 130.9 | 1.6963 | 7.75 | 56.75 | 146.0 | 437.0 | 90941.0  | 979.0  | 10670.8 | 40.664 | 36512.6 | 222.9  | 16447.7 | 4639.4 | 54.29  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE     | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|------------------|----------|--------|-------|-----------|-----------|------|--------|--------|--------|-------|------|-------|--------|-------|-------|
| ATT486 | Group-A   | Mimbres-07A | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 278.44 | 1.4721 | 219.77 | 37.77 | 3.92 | 15.11 | 545.08 | 7.27  | 32.17 |
| ATT487 | Group-A   | Mimbres-07B | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.97 | 162.73 | 1.3016 | 155.90 | 27.04 | 4.30 | 11.74 | 319.47 | 13.69 | 86.56 |
| ATT488 | Group-A   | Mimbres-07A | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 220.89 | 1.7859 | 194.66 | 34.39 | 5.58 | 16.23 | 448.51 | 5.71  | 27.85 |
| ATT489 | Group-C2c | Mimbres-48  | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.31 | 25.98  | 0.3688 | 29.40  | 5.43  | 2.05 | 2.59  | 56.30  | 13.25 | 17.54 |
| ATT490 | Group-A   | Mimbres-07A | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 323.71 | 1.4825 | 257.27 | 42.33 | 4.26 | 15.99 | 601.51 | 9.52  | 38.70 |
| ATT491 | Group-A   | Mimbres-07A | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 284.57 | 1.8776 | 229.28 | 41.01 | 5.53 | 17.64 | 538.53 | 9.84  | 38.86 |
| ATT492 | Group-A   | Mimbres-07B | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.92 | 181.39 | 1.4611 | 161.26 | 29.04 | 3.23 | 11.67 | 371.11 | 12.31 | 89.61 |
| ATT493 | Group-A   | Mimbres-10  | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 3.76 | 67.72  | 0.7577 | 61.27  | 12.55 | 5.18 | 6.38  | 129.35 | 13.05 | 54.82 |
| ATT494 | Group-A   | Mimbres-07A | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 356.80 | 1.6089 | 257.04 | 46.28 | 5.31 | 17.15 | 657.68 | 6.56  | 39.42 |
| ATT495 | Group-C2c | Mimbres-48  | Mimbres Red      | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.95 | 25.57  | 0.3718 | 25.81  | 5.37  | 0.77 | 2.69  | 52.91  | 12.37 | 17.01 |
| ATT496 | Group-A   | Mimbres-07A | Alma Plain       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.83 | 172.05 | 1.4519 | 160.60 | 29.14 | 6.70 | 11.90 | 385.12 | 10.89 | 39.68 |
| ATT497 | Group-A   | Mimbres-10  | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 5.70 | 71.73  | 0.8616 | 68.74  | 12.30 | 5.38 | 5.97  | 142.79 | 3.17  | 30.02 |
| ATT498 | Group-A   | Mimbres-10  | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 1.92 | 117.13 | 1.4617 | 101.10 | 19.39 | 6.07 | 12.31 | 244.19 | 8.47  | 36.90 |
| ATT499 | Group-B   | Unas.       | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 4.67 | 40.14  | 0.4026 | 30.20  | 5.73  | 2.43 | 2.57  | 72.41  | 9.56  | 40.74 |
| ATT500 | Group-B1  | Mimbres-05B | Alma Rough       | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 2.98 | 61.98  | 0.8002 | 53.03  | 10.07 | 3.82 | 5.86  | 121.82 | 9.67  | 31.36 |
| ATT501 | Group-A   | Mimbres-07A | Mimbres Red      | Pottery  | MURR   | NM    | LA 059652 | LA 059652 | 0.00 | 135.23 | 1.2153 | 137.30 | 23.39 | 5.64 | 10.00 | 306.80 | 10.07 | 33.98 |
| BAS001 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 1.33 | 35.97  | 0.3636 | 31.47  | 5.69  | 2.57 | 2.78  | 74.26  | 9.26  | 28.10 |
| BAS002 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 2.38 | 40.10  | 0.4527 | 35.79  | 6.21  | 4.47 | 3.00  | 78.59  | 3.63  | 31.16 |
| BAS003 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 2.78 | 45.48  | 0.5040 | 40.31  | 7.50  | 4.33 | 3.80  | 105.32 | 9.33  | 28.96 |
| BAS004 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 4.73 | 43.58  | 0.5219 | 36.39  | 7.16  | 4.46 | 3.57  | 98.90  | 8.10  | 29.34 |
| BAS005 | Group-B   | Unas.       | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 4.68 | 37.83  | 0.3960 | 32.23  | 6.02  | 3.37 | 2.97  | 76.41  | 12.77 | 58.36 |
| BAS006 | Group-B   | Unas.       | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.33 | 68.38  | 0.4409 | 49.13  | 7.72  | 5.95 | 2.48  | 109.40 | 5.66  | 32.82 |
| BAS007 | Group-C1  | Unas.       | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 1.12 | 40.47  | 0.4179 | 38.43  | 7.46  | 1.71 | 3.19  | 82.70  | 11.26 | 15.50 |
| BAS008 | Group-B   | Unas.       | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 1.93 | 43.78  | 0.4307 | 36.05  | 6.48  | 3.56 | 3.25  | 87.97  | 9.39  | 41.76 |
| BAS009 | Group-C1  | Mimbres-24  | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 4.35 | 40.21  | 0.4466 | 38.35  | 7.40  | 2.48 | 3.46  | 80.99  | 12.64 | 31.03 |
| BAS010 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.28 | 39.74  | 0.4150 | 34.88  | 5.74  | 2.95 | 2.90  | 75.34  | 6.59  | 31.98 |
| BAS011 | Group-B   | Unas.       | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.26 | 45.09  | 0.3543 | 36.06  | 6.41  | 2.99 | 2.78  | 84.50  | 11.23 | 43.93 |
| BAS012 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 1.70 | 41.67  | 0.4298 | 37.67  | 6.80  | 4.79 | 3.05  | 83.56  | 4.28  | 33.77 |
| BAS013 | Group-C1  | Mimbres-24  | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 1.54 | 38.68  | 0.4321 | 41.28  | 7.62  | 2.04 | 3.29  | 80.20  | 12.53 | 28.03 |
| BAS014 | Group-B1  | Mimbres-04C | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.14 | 42.86  | 0.4883 | 35.95  | 7.21  | 4.65 | 3.74  | 100.84 | 8.98  | 28.03 |
| BAS015 | Group-B   | Unas.       | Mogollon R/B     | Pottery  | MURR   | NM    | Galaz     | Galaz     | 2.44 | 62.95  | 0.4998 | 48.47  | 8.49  | 5.31 | 3.36  | 110.51 | 6.73  | 37.67 |
| BAS016 | Group-B1  | Mimbres-04C | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 2.21 | 42.53  | 0.4552 | 33.61  | 6.31  | 3.22 | 3.14  | 78.30  | 8.27  | 36.19 |
| BAS017 | Group-C2  | Unas.       | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 1.57 | 29.12  | 0.4282 | 31.04  | 7.48  | 2.90 | 2.96  | 62.89  | 20.55 | 93.10 |
| BAS018 | Group-C1  | Mimbres-24  | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 5.24 | 40.18  | 0.5222 | 40.46  | 8.11  | 2.78 | 3.77  | 81.76  | 10.50 | 46.31 |
| BAS019 | Group-B1  | Mimbres-04A | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 2.44 | 76.63  | 0.7345 | 64.77  | 12.29 | 5.10 | 5.19  | 131.85 | 5.17  | 23.98 |
| BAS020 | Group-B1  | Mimbres-04C | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 2.03 | 52.01  | 0.5932 | 45.22  | 8.80  | 5.89 | 4.19  | 96.63  | 6.67  | 42.30 |
| BAS021 | Group-B1  | Mimbres-05A | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.40 | 57.15  | 0.6709 | 53.00  | 10.40 | 2.84 | 4.62  | 118.17 | 15.75 | 87.74 |
| BAS022 | Group-C2  | Unas.       | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.02 | 28.39  | 0.3589 | 24.16  | 4.64  | 2.07 | 2.37  | 64.59  | 9.31  | 23.21 |
| BAS023 | Group-B   | Unas.       | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 5.53 | 32.64  | 0.4150 | 32.80  | 6.06  | 3.33 | 2.95  | 86.06  | 14.28 | 97.80 |
| BAS024 | Group-B1  | Mimbres-05B | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.06 | 44.15  | 0.5482 | 37.16  | 7.28  | 4.35 | 3.88  | 86.85  | 10.69 | 41.46 |
| BAS025 | Group-C2a | Mimbres-46  | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.10 | 39.93  | 0.4136 | 37.66  | 7.38  | 2.47 | 2.64  | 85.28  | 24.06 | 86.92 |
| BAS026 | Group-B   | Unas.       | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.20 | 45.63  | 0.4165 | 35.67  | 6.65  | 2.40 | 2.89  | 81.71  | 11.70 | 45.58 |
| BAS027 | Group-B1  | Mimbres-05A | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.78 | 49.78  | 0.7536 | 45.26  | 9.90  | 3.18 | 5.35  | 97.19  | 13.96 | 72.47 |
| BAS028 | Group-C1  | Unas.       | Three Circle R/W | Pottery  | MURR   | NM    | Galaz     | Galaz     | 3.43 | 50.45  | 0.5670 | 42.29  | 8.35  | 2.74 | 4.06  | 95.19  | 11.70 | 49.51 |



| ANID   | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR      | AL       | BA      | CA      | DY      | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-------|--------|--------|-------|-------|--------|------|-------|-------|---------|----------|---------|---------|---------|---------|--------|---------|--------|--------|
| ATT486 | 2.80  | 6.0357 | 33822.4 | 16.37 | 0.0   | 147.73 | 0.1444 | 16.18 | 194.8 | 1.7548 | 6.27 | 50.82 | 159.9 | 437.8   | 88510.0  | 947.1   | 10480.2 | 34.499  | 35014.1 | 255.3  | 17939.3 | 4418.8 | 40.54  |
| ATT487 | 3.42  | 3.9159 | 46476.1 | 17.27 | 59.8  | 162.56 | 0.2895 | 20.08 | 370.4 | 1.5291 | 4.10 | 31.82 | 140.8 | 424.6   | 90012.4  | 982.6   | 13078.9 | 22.776  | 40256.1 | 305.5  | 18921.3 | 5477.3 | 95.40  |
| ATT488 | 3.36  | 4.9536 | 38068.3 | 23.24 | 58.1  | 209.49 | 0.2425 | 16.96 | 126.7 | 2.2112 | 5.87 | 49.65 | 138.7 | 575.6   | 89982.8  | 955.0   | 8479.2  | 32.548  | 42366.2 | 205.5  | 17193.8 | 5403.9 | 47.05  |
| ATT489 | 5.16  | 1.4280 | 49926.4 | 4.30  | 0.0   | 93.22  | 0.5092 | 13.32 | 567.4 | 0.5367 | 0.77 | 8.60  | 126.4 | 113.0   | 105368.5 | 758.8   | 21989.0 | 3.917   | 25392.9 | 1232.1 | 14260.4 | 3119.2 | 94.72  |
| ATT490 | 3.24  | 6.8189 | 51164.5 | 14.59 | 0.0   | 145.05 | 0.2615 | 18.69 | 153.1 | 1.7850 | 6.99 | 60.16 | 161.1 | 437.1   | 87583.4  | 924.4   | 10316.3 | 35.760  | 30994.6 | 384.3  | 16019.3 | 4931.6 | 72.80  |
| ATT491 | 3.50  | 6.2712 | 55004.4 | 20.93 | 106.7 | 158.02 | 0.1810 | 20.93 | 122.3 | 2.2878 | 6.93 | 54.37 | 202.2 | 551.3   | 91349.6  | 1009.0  | 11645.4 | 37.874  | 30158.4 | 296.2  | 17164.8 | 6550.2 | 73.81  |
| ATT492 | 3.15  | 4.1682 | 52584.6 | 16.61 | 50.6  | 154.20 | 0.2669 | 20.71 | 260.0 | 1.8753 | 4.56 | 37.87 | 149.8 | 437.6   | 88311.5  | 1030.5  | 11069.5 | 24.413  | 30039.9 | 241.5  | 18307.3 | 5323.9 | 94.11  |
| ATT493 | 8.74  | 1.9859 | 42898.7 | 7.62  | 51.1  | 184.72 | 0.6145 | 13.23 | 158.6 | 1.9034 | 1.76 | 32.35 | 114.0 | 195.6   | 85169.8  | 745.2   | 8856.7  | 8.883   | 27216.8 | 998.3  | 13180.0 | 3597.6 | 77.33  |
| ATT494 | 2.93  | 7.5638 | 31463.0 | 15.57 | 115.9 | 136.69 | 0.1892 | 19.80 | 102.4 | 1.9421 | 1.79 | 63.71 | 154.7 | 442.8   | 94260.8  | 902.7   | 1987.6  | 39.242  | 30629.9 | 230.8  | 16957.9 | 5334.9 | 62.58  |
| ATT495 | 5.43  | 1.4242 | 49921.3 | 4.49  | 0.0   | 90.23  | 0.4768 | 13.31 | 617.0 | 0.5895 | 0.73 | 8.73  | 128.8 | 96.8    | 97077.4  | 751.2   | 21807.4 | 3.478   | 19103.8 | 1219.8 | 13345.6 | 3078.4 | 80.18  |
| ATT496 | 4.29  | 4.0038 | 53519.1 | 22.34 | 52.5  | 144.65 | 0.3702 | 15.12 | 131.0 | 1.9459 | 4.37 | 36.45 | 110.6 | 548.7   | 87866.3  | 725.7   | 9644.5  | 22.328  | 30274.3 | 278.2  | 15229.4 | 5437.8 | 80.97  |
| ATT497 | 8.93  | 1.4500 | 28201.7 | 8.33  | 0.0   | 232.78 | 0.6094 | 8.95  | 202.4 | 2.2543 | 1.74 | 41.70 | 74.4  | 201.5   | 91464.6  | 783.4   | 9600.9  | 9.738   | 32885.7 | 124.4  | 13995.1 | 2661.9 | 66.29  |
| ATT498 | 6.65  | 2.3633 | 37228.0 | 13.34 | 37.8  | 223.28 | 0.4714 | 12.17 | 121.0 | 2.8158 | 3.12 | 49.73 | 115.0 | 311.4   | 82580.2  | 690.0   | 9476.9  | 18.270  | 31252.1 | 284.8  | 16656.4 | 3857.8 | 61.90  |
| ATT499 | 3.20  | 1.1948 | 30911.3 | 7.06  | 0.0   | 115.94 | 0.4692 | 8.45  | 487.0 | 0.9596 | 0.69 | 16.22 | 81.0  | 167.0   | 69314.8  | 926.0   | 48127.4 | 3.871   | 26568.8 | 488.4  | 12588.4 | 3114.2 | 79.98  |
| ATT501 | 3.50  | 3.2509 | 40679.2 | 18.09 | 66.2  | 140.89 | 0.3006 | 12.38 | 236.6 | 1.6298 | 3.50 | 29.68 | 112.2 | 467.8   | 77390.5  | 832.2   | 11337.2 | 18.219  | 33876.0 | 361.3  | 14963.7 | 4229.2 | 58.28  |
| BAS001 | 4.40  | 1.3470 | 32617.5 | 6.48  | 30.4  | 114.14 | 0.2505 | 8.66  | 547.7 | 1.0903 | 0.73 | 15.54 | 82.4  | 156.9   | 85164.4  | 821.6   | 20154.4 | 3.369   | 25264.4 | 497.3  | 14738.0 | 3136.6 | 68.51  |
| BAS002 | 3.53  | 1.4831 | 30846.5 | 8.98  | 0.0   | 126.17 | 0.3703 | 8.43  | 376.8 | 1.3671 | 0.78 | 18.99 | 76.9  | 183.4   | 77689.6  | 729.6   | 9784.4  | 4.083   | 32319.8 | 173.5  | 14924.7 | 2984.1 | 50.91  |
| BAS003 | 3.73  | 1.4454 | 26514.1 | 7.32  | 0.0   | 126.23 | 0.3400 | 7.87  | 350.2 | 1.3806 | 1.03 | 17.73 | 71.6  | 219.1   | 82692.8  | 794.4   | 13932.6 | 5.520   | 26378.1 | 687.3  | 13866.7 | 3108.9 | 48.16  |
| BAS004 | 3.72  | 1.4286 | 26835.6 | 8.50  | 0.0   | 125.89 | 0.3384 | 7.89  | 340.6 | 1.3004 | 1.01 | 17.73 | 80.4  | 223.6   | 76112.3  | 901.3   | 13434.8 | 5.531   | 26077.5 | 619.6  | 13690.1 | 3112.6 | 51.37  |
| BAS005 | 10.54 | 1.2420 | 33834.2 | 6.01  | 0.0   | 168.89 | 1.0125 | 11.82 | 205.4 | 1.1025 | 0.77 | 14.07 | 243.8 | 139.9   | 78518.6  | 411.8   | 9476.0  | 3.985   | 32257.6 | 519.9  | 9186.0  | 3609.3 | 74.30  |
| BAS006 | 5.00  | 1.8691 | 28207.1 | 9.55  | 0.0   | 98.06  | 1.6356 | 10.23 | 539.3 | 3.2306 | 0.86 | 19.56 | 147.6 | 275.5   | 89087.9  | 1066.2  | 10867.9 | 3.865   | 23192.7 | 649.3  | 17409.2 | 5697.6 | 80.64  |
| BAS007 | 19.60 | 1.8984 | 40751.7 | 7.18  | 0.0   | 85.83  | 0.2526 | 10.37 | 701.0 | 0.7514 | 1.01 | 9.19  | 154.4 | 191.0   | 93565.9  | 699.9   | 20339.0 | 4.867   | 20885.0 | 361.2  | 22877.4 | 4120.0 | 103.62 |
| BAS008 | 5.78  | 1.3334 | 28146.1 | 6.96  | 50.8  | 133.03 | 0.9614 | 8.80  | 352.4 | 1.2017 | 0.96 | 15.58 | 226.2 | 186.2   | 74777.0  | 708.6   | 13176.9 | 4.605   | 33104.8 | 588.2  | 11845.2 | 3438.1 | 59.15  |
| BAS009 | 13.49 | 1.6361 | 37590.6 | 8.21  | 0.0   | 124.80 | 0.5311 | 10.31 | 392.4 | 0.9370 | 1.05 | 11.45 | 95.1  | 218.0   | 92425.2  | 908.4   | 17904.8 | 5.899   | 25985.4 | 585.0  | 18167.5 | 4466.0 | 89.09  |
| BAS010 | 3.92  | 1.1278 | 29968.9 | 7.76  | 0.0   | 128.44 | 0.3941 | 8.14  | 331.2 | 1.2533 | 0.78 | 18.54 | 76.7  | 206.8   | 77011.8  | 789.1   | 49136.8 | 4.192   | 32514.2 | 465.0  | 12458.9 | 2410.9 | 48.56  |
| BAS011 | 4.24  | 1.3934 | 34927.4 | 7.01  | 0.0   | 120.45 | 0.4516 | 9.89  | 426.4 | 1.1133 | 0.74 | 14.24 | 138.2 | 172.8   | 88070.7  | 797.6   | 12602.9 | 3.850   | 31621.1 | 616.1  | 14421.8 | 4247.4 | 59.40  |
| BAS012 | 4.33  | 1.2856 | 27249.5 | 6.47  | 0.0   | 130.29 | 0.3619 | 9.21  | 261.1 | 1.3437 | 0.95 | 20.04 | 79.5  | 181.3   | 85057.7  | 800.5   | 9912.5  | 4.359   | 31496.9 | 191.5  | 13582.9 | 3275.1 | 68.19  |
| BAS013 | 12.89 | 1.6538 | 37312.7 | 7.05  | 0.0   | 106.80 | 0.3929 | 10.20 | 632.4 | 0.8434 | 1.28 | 9.49  | 134.4 | 183.6   | 96591.6  | 840.2   | 20267.4 | 5.260   | 26106.1 | 583.0  | 20188.2 | 4132.0 | 90.45  |
| BAS014 | 3.90  | 1.4602 | 27005.9 | 7.49  | 29.2  | 128.38 | 0.3450 | 7.92  | 329.7 | 1.3165 | 0.98 | 17.35 | 72.3  | 211.8   | 79607.4  | 932.9   | 13027.3 | 4.763   | 27065.8 | 775.3  | 14523.5 | 3171.1 | 63.91  |
| BAS015 | 4.61  | 1.8460 | 23954.8 | 11.27 | 0.0   | 100.57 | 0.7177 | 10.70 | 413.1 | 3.0540 | 0.97 | 19.19 | 78.2  | 315.8   | 89655.1  | 1131.2  | 12911.8 | 5.328   | 26767.3 | 479.6  | 18942.2 | 6028.3 | 79.85  |
| BAS016 | 4.16  | 1.3139 | 30022.5 | 7.29  | 0.0   | 128.46 | 0.3531 | 8.04  | 350.4 | 1.2840 | 0.79 | 16.78 | 71.8  | 163.9   | 85908.1  | 854.4   | 16403.1 | 4.812   | 29084.9 | 528.7  | 17335.6 | 3710.0 | 48.03  |
| BAS017 | 5.28  | 1.9907 | 75221.9 | 5.69  | 0.0   | 150.54 | 0.2865 | 28.54 | 689.8 | 0.5670 | 0.86 | 9.38  | 105.5 | 130.3   | 90842.5  | 755.2   | 31281.8 | 4.972   | 26876.2 | 1001.0 | 16622.5 | 6445.6 | 236.10 |
| BAS018 | 13.89 | 1.5909 | 36828.8 | 7.77  | 0.0   | 124.24 | 0.5737 | 10.87 | 348.0 | 1.0156 | 1.13 | 12.11 | 77.1  | 194.9   | 95794.1  | 870.5   | 15939.9 | 6.780   | 25202.7 | 397.6  | 18419.5 | 3744.5 | 77.91  |
| BAS019 | 5.71  | 2.1108 | 32626.8 | 9.08  | 0.0   | 154.44 | 0.4092 | 8.95  | 248.6 | 1.4422 | 1.71 | 22.99 | 69.3  | 229.4   | 88998.9  | 652.6   | 12563.0 | 8.694   | 26788.0 | 314.1  | 14488.3 | 2929.4 | 71.19  |
| BAS020 | 5.03  | 1.7114 | 31375.7 | 8.15  | 0.0   | 134.42 | 0.3950 | 9.37  | 306.3 | 1.3457 | 1.14 | 17.45 | 76.7  | 220.6   | 89436.2  | 812.9   | 13001.3 | 6.135   | 26652.8 | 416.9  | 17433.3 | 4677.2 | 73.93  |
| BAS021 | 8.56  | 1.7313 | 48515.7 | 9.43  | 51.9  | 129.40 | 0.4453 | 15.45 | 416.3 | 1.5258 | 1.40 | 15.63 | 104.1 | 216.1   | 90669.2  | 637.4   | 14469.9 | 7.764   | 24365.0 | 606.0  | 15152.5 | 5557.4 | 109.75 |
| BAS022 | 3.42  | 1.1673 | 37442.5 | 5.43  | 0.0   | 118.68 | 0.4094 | 8.31  | 407.4 | 0.7251 | 0.56 | 11.23 | 82.8  | 124.2   | 90075.8  | 858.9   | 9725.4  | 3.127   | 26363.3 | 589.3  | 9603.5  | 2333.6 | 62.65  |
| BAS023 | 19.25 | 1.1795 | 46061.6 | 7.63  | 0.0   | 155.76 | 0.7639 | 15.78 | 204.2 | 1.1485 | 0.72 | 14.46 | 74.6  | 178.9   | 87705.4  | 475.7   | 15832.1 | 4.714   | 24367.7 | 485.0  | 12490.2 | 4693.1 | 116.31 |
| BAS024 | 7.06  | 1.1990 | 29580.6 | 8.26  | 0.0   | 173.49 | 0.4402 | 9.30  | 688.7 | 1.7593 | 0.95 | 20.76 | 174.2 | 81072.2 | 572.9    | 17750.6 | 5.967   | 28223.0 | 611.2   | 9040.9 | 2605.5  | 50.59  |        |
| BAS025 | 4.65  | 1.9109 | 54985.8 | 7.47  | 0.0   | 143.85 | 0.3627 | 16.03 | 532.8 | 0.8200 | 0.89 | 10.76 | 93.6  | 191.9   | 77377.3  | 795.2   | 17613.9 | 4.458   | 29419.3 | 1084.9 | 16399.7 | 3851.4 | 116.13 |
| BAS026 | 5.22  | 1.4682 | 36437.3 | 7.42  | 0.0   | 135.20 | 0.5471 | 10.39 | 395.5 | 1.1311 | 0.86 | 14.45 | 118.1 | 173.7   | 82649.0  | 837.6   | 13441.2 | 4.375   | 28986.2 | 614.6  | 14610.2 | 3152.9 | 64.78  |
| BAS027 | 8.20  | 1.5382 | 41384.5 | 8.86  | 53.7  | 145.28 | 0.6035 | 12.66 | 397.3 | 1.6409 | 1.75 | 17.99 | 91.3  | 189.7   | 81035.9  | 652.2   | 14207.3 | 8.599   | 25136.2 | 585.5  | 14673.7 | 4093.7 | 83.64  |
| BAS028 | 12.11 | 1.5989 | 37908.8 | 8.35  | 0.0   | 153.84 | 0.8427 | 10.28 | 332.7 | 1.5023 | 1.12 | 13.75 | 87.3  | 204.0   | 78822.4  | 710.7   | 12266.3 | 6.456   | 27795.6 | 663.8  | 16722.2 | 3677.3 | 78.61  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| BAS029 | Group-B1  | Mimbres-04C | Three Circle R/W     | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.89 | 51.43 | 0.6077 | 45.48 | 8.93  | 6.39  | 4.14 | 96.24  | 7.22  | 44.31 |
| BAS030 | Group-B1  | Mimbres-04C | Three Circle R/W     | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.45 | 44.76 | 0.4825 | 37.69 | 6.76  | 3.10  | 3.36 | 91.09  | 10.78 | 42.29 |
| BAS031 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.16 | 47.49 | 0.4927 | 36.70 | 7.04  | 2.66  | 3.37 | 93.17  | 9.15  | 36.51 |
| BAS032 | Group-C2  | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 4.82 | 40.21 | 0.4543 | 36.87 | 7.17  | 3.31  | 3.00 | 78.42  | 7.07  | 26.00 |
| BAS033 | Group-C2a | Mimbres-49A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.48 | 46.66 | 0.4382 | 40.13 | 7.67  | 3.01  | 3.10 | 93.67  | 10.95 | 48.27 |
| BAS034 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.19 | 41.19 | 0.4434 | 33.22 | 5.82  | 3.96  | 2.88 | 77.47  | 9.90  | 33.62 |
| BAS035 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.53 | 47.52 | 0.5106 | 38.48 | 6.92  | 3.75  | 3.37 | 90.74  | 9.49  | 36.43 |
| BAS036 | Group-B1  | Mimbres-04A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.21 | 39.71 | 0.4473 | 28.82 | 5.21  | 3.64  | 3.01 | 74.15  | 5.67  | 21.15 |
| BAS037 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.21 | 45.63 | 0.4968 | 36.34 | 6.67  | 3.70  | 3.39 | 85.71  | 7.38  | 39.59 |
| BAS038 | Group-B1  | Mimbres-04A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.21 | 50.07 | 0.5178 | 37.10 | 6.76  | 4.09  | 3.48 | 86.49  | 6.96  | 22.42 |
| BAS039 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 6.46 | 39.59 | 0.5098 | 36.49 | 7.83  | 2.42  | 3.51 | 86.36  | 13.99 | 33.96 |
| BAS040 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 4.29 | 43.37 | 0.5220 | 40.35 | 8.45  | 2.86  | 3.76 | 88.96  | 13.26 | 41.09 |
| BAS041 | Group-B   | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.75 | 39.53 | 0.6141 | 34.55 | 7.83  | 4.06  | 4.20 | 79.90  | 9.12  | 52.56 |
| BAS042 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 0.00 | 44.48 | 0.5300 | 34.22 | 7.28  | 4.02  | 3.46 | 94.54  | 9.38  | 47.77 |
| BAS043 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 0.95 | 44.94 | 0.5804 | 34.22 | 7.18  | 3.82  | 3.99 | 92.82  | 7.80  | 40.50 |
| BAS044 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.28 | 49.35 | 0.5811 | 36.32 | 7.52  | 4.03  | 3.85 | 93.78  | 8.16  | 37.45 |
| BAS045 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.92 | 40.44 | 0.5520 | 38.57 | 8.26  | 3.24  | 3.92 | 81.72  | 10.45 | 48.16 |
| BAS046 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.84 | 43.55 | 0.4320 | 32.69 | 6.78  | 3.57  | 2.98 | 73.45  | 11.16 | 43.59 |
| BAS047 | Group-B1  | Mimbres-04C | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.28 | 42.22 | 0.5050 | 33.52 | 6.72  | 3.68  | 3.39 | 86.44  | 7.63  | 36.39 |
| BAS048 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.21 | 58.07 | 0.6065 | 38.93 | 7.47  | 3.25  | 3.91 | 88.97  | 6.25  | 21.54 |
| BAS049 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.15 | 33.50 | 0.3856 | 25.64 | 4.90  | 4.08  | 2.59 | 62.32  | 4.66  | 20.44 |
| BAS050 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.28 | 32.81 | 0.3802 | 24.72 | 4.68  | 4.25  | 2.49 | 60.54  | 4.16  | 20.41 |
| BAS051 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.04 | 71.29 | 0.5017 | 37.74 | 6.73  | 3.11  | 3.26 | 112.28 | 8.94  | 36.96 |
| BAS052 | Group-B1  | Mimbres-05A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.95 | 46.11 | 0.7114 | 48.33 | 9.02  | 4.12  | 4.85 | 92.23  | 9.19  | 63.93 |
| BAS053 | Group-B1  | Mimbres-04C | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.62 | 49.09 | 0.4788 | 34.57 | 6.80  | 3.71  | 3.16 | 89.36  | 8.84  | 35.34 |
| BAS054 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.81 | 43.95 | 0.5274 | 33.77 | 6.99  | 4.26  | 3.50 | 95.17  | 6.84  | 16.61 |
| BAS055 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.54 | 42.67 | 0.4445 | 27.89 | 5.01  | 3.50  | 2.75 | 76.42  | 6.63  | 23.67 |
| BAS056 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.53 | 38.03 | 0.4054 | 30.64 | 5.75  | 3.89  | 2.84 | 67.61  | 5.05  | 21.90 |
| BAS057 | Group-B1  | Mimbres-04C | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.08 | 41.66 | 0.4495 | 32.39 | 6.03  | 3.41  | 2.97 | 81.61  | 5.92  | 30.85 |
| BAS058 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.82 | 42.95 | 0.5341 | 35.65 | 7.25  | 4.81  | 3.53 | 92.81  | 5.11  | 22.22 |
| BAS059 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.07 | 40.89 | 0.5316 | 29.32 | 5.76  | 4.52  | 3.37 | 75.92  | 11.48 | 37.85 |
| BAS060 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.35 | 39.39 | 0.4559 | 29.95 | 5.86  | 3.63  | 2.94 | 76.76  | 8.25  | 30.88 |
| BAS061 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.03 | 54.26 | 0.5493 | 37.10 | 7.60  | 7.77  | 3.62 | 91.90  | 4.66  | 24.84 |
| BAS062 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.52 | 36.41 | 0.3269 | 29.36 | 5.50  | 2.54  | 2.24 | 67.45  | 11.09 | 64.46 |
| BAS063 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.04 | 38.84 | 0.4880 | 26.61 | 4.94  | 5.49  | 3.13 | 66.88  | 5.29  | 39.62 |
| BAS064 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.91 | 36.21 | 0.4217 | 26.42 | 4.92  | 4.93  | 2.57 | 66.61  | 5.46  | 23.17 |
| BAS065 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 5.16 | 53.95 | 0.6225 | 44.83 | 8.96  | 4.91  | 4.08 | 109.81 | 7.68  | 20.22 |
| BAS066 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.20 | 46.56 | 0.5694 | 35.84 | 7.33  | 4.82  | 3.73 | 76.01  | 5.90  | 40.33 |
| BAS067 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.76 | 52.06 | 0.5410 | 20.21 | 3.78  | 10.56 | 3.00 | 76.65  | 1.50  | 6.00  |
| BAS068 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 1.52 | 41.93 | 0.5121 | 33.85 | 6.51  | 4.40  | 3.28 | 82.92  | 5.33  | 36.82 |
| BAS069 | Group-B1  | Mimbres-05B | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 5.36 | 46.60 | 0.7613 | 48.20 | 10.55 | 4.87  | 5.37 | 101.38 | 7.59  | 36.64 |
| BAS070 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 3.30 | 63.36 | 0.7231 | 54.62 | 11.03 | 4.41  | 4.83 | 106.54 | 8.40  | 24.92 |
| BAS071 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 2.76 | 57.25 | 0.5058 | 25.21 | 4.42  | 14.07 | 2.99 | 88.53  | 1.71  | 4.17  |
| BAS072 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz     | LA 000635 | 4.02 | 48.67 | 0.5841 | 37.81 | 7.70  | 4.25  | 3.90 | 91.77  | 7.43  | 20.42 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|-------|
| BAS029 | 5.21  | 1.7473 | 32241.9 | 9.20  | 0.0  | 140.83 | 0.3875 | 9.75  | 330.9 | 1.3476 | 1.14 | 17.24 | 77.1  | 232.6 | 85613.8  | 749.8  | 14130.8 | 6.609 | 24578.0 | 368.9  | 16409.7 | 4326.9 | 66.65 |
| BAS030 | 5.69  | 1.3793 | 35007.2 | 8.35  | 17.7 | 146.00 | 0.4143 | 8.89  | 363.1 | 1.3865 | 0.84 | 17.84 | 89.6  | 203.1 | 82215.2  | 636.8  | 16833.8 | 4.148 | 25729.0 | 714.4  | 17021.7 | 3108.7 | 67.08 |
| BAS031 | 6.15  | 1.4236 | 34002.5 | 7.53  | 0.0  | 149.47 | 0.4310 | 9.50  | 368.2 | 1.3233 | 0.96 | 18.53 | 88.2  | 195.5 | 88462.5  | 701.1  | 16795.2 | 4.200 | 27428.3 | 613.1  | 16437.4 | 2676.9 | 58.15 |
| BAS032 | 5.25  | 1.6545 | 39294.9 | 5.71  | 0.0  | 112.58 | 0.7398 | 8.69  | 418.6 | 0.8998 | 0.82 | 13.74 | 68.0  | 138.3 | 90560.6  | 703.9  | 12839.8 | 4.525 | 22758.9 | 457.5  | 11591.0 | 3590.8 | 91.42 |
| BAS033 | 4.38  | 1.7427 | 33616.1 | 7.89  | 0.0  | 109.56 | 0.3518 | 11.67 | 380.0 | 0.9960 | 1.04 | 12.36 | 83.3  | 207.4 | 88556.5  | 918.3  | 15957.8 | 4.926 | 21790.2 | 428.9  | 16316.2 | 3992.4 | 62.61 |
| BAS034 | 4.84  | 1.2318 | 30662.7 | 7.95  | 23.4 | 137.27 | 0.4279 | 8.08  | 303.9 | 1.2546 | 0.76 | 18.18 | 71.2  | 187.2 | 81977.0  | 697.7  | 13782.0 | 3.583 | 27843.0 | 474.7  | 16591.7 | 2622.4 | 57.36 |
| BAS035 | 4.65  | 1.3934 | 34076.3 | 9.54  | 23.0 | 136.71 | 0.4258 | 8.35  | 396.2 | 1.3494 | 0.90 | 17.59 | 79.9  | 219.0 | 77023.8  | 938.8  | 15726.3 | 4.384 | 28846.4 | 537.1  | 16741.2 | 3355.2 | 68.70 |
| BAS036 | 5.59  | 1.4038 | 26516.7 | 7.91  | 0.0  | 174.09 | 0.3662 | 7.44  | 296.7 | 1.5554 | 0.68 | 21.81 | 73.3  | 168.3 | 82856.6  | 730.5  | 13636.5 | 3.919 | 31563.2 | 266.4  | 14437.3 | 2706.0 | 48.07 |
| BAS037 | 5.27  | 1.4035 | 32571.9 | 7.51  | 0.0  | 144.82 | 0.4296 | 8.94  | 274.2 | 1.2669 | 1.00 | 17.23 | 86.3  | 168.3 | 81577.7  | 716.0  | 11455.6 | 4.481 | 25636.3 | 309.5  | 14953.9 | 3090.0 | 58.41 |
| BAS038 | 5.77  | 1.3064 | 28481.6 | 8.90  | 0.0  | 181.00 | 0.4583 | 7.25  | 219.3 | 1.4431 | 0.85 | 21.04 | 75.8  | 210.4 | 83804.1  | 694.0  | 11366.5 | 4.434 | 28734.3 | 539.5  | 14422.3 | 2585.2 | 38.24 |
| BAS039 | 23.22 | 1.7124 | 38172.9 | 8.80  | 0.0  | 126.82 | 0.6790 | 11.66 | 368.4 | 0.9063 | 1.13 | 10.89 | 101.3 | 187.8 | 90455.3  | 528.4  | 13814.6 | 5.809 | 22298.1 | 577.2  | 18310.9 | 3741.4 | 74.58 |
| BAS040 | 16.97 | 1.7142 | 40064.3 | 8.34  | 0.0  | 128.58 | 0.5990 | 11.42 | 335.5 | 1.1114 | 1.18 | 13.89 | 99.2  | 185.2 | 89678.3  | 589.2  | 11397.8 | 5.900 | 22846.5 | 494.8  | 17451.9 | 3773.1 | 80.95 |
| BAS041 | 10.57 | 1.2841 | 38060.6 | 8.76  | 0.0  | 167.06 | 0.5468 | 10.84 | 230.1 | 1.5024 | 1.18 | 15.67 | 98.2  | 201.0 | 76939.6  | 351.2  | 9974.8  | 7.588 | 25404.1 | 379.5  | 15037.9 | 4553.7 | 79.90 |
| BAS042 | 4.53  | 1.4519 | 37550.0 | 7.12  | 0.0  | 105.67 | 0.3573 | 10.30 | 340.8 | 1.2700 | 1.04 | 15.69 | 91.3  | 177.9 | 84850.7  | 719.7  | 17319.3 | 5.226 | 21992.8 | 512.3  | 16224.0 | 4126.9 | 83.95 |
| BAS043 | 4.88  | 1.3773 | 34364.3 | 6.66  | 0.0  | 109.72 | 0.3941 | 9.93  | 297.1 | 1.1983 | 1.11 | 17.10 | 96.1  | 176.9 | 83115.9  | 669.8  | 13266.2 | 4.392 | 22451.1 | 355.2  | 14713.0 | 3059.9 | 75.11 |
| BAS044 | 5.75  | 1.4254 | 33411.9 | 8.75  | 42.5 | 135.62 | 0.4303 | 10.08 | 307.2 | 1.3346 | 1.04 | 19.61 | 93.5  | 228.9 | 92371.8  | 729.6  | 13611.3 | 5.667 | 26197.3 | 481.6  | 15665.9 | 3354.2 | 67.60 |
| BAS045 | 9.57  | 1.4996 | 36695.1 | 8.44  | 28.9 | 119.86 | 0.5127 | 10.44 | 397.4 | 1.1508 | 1.22 | 12.91 | 91.8  | 221.1 | 94372.2  | 831.1  | 15250.8 | 6.337 | 27907.6 | 411.4  | 18914.5 | 4073.4 | 92.54 |
| BAS046 | 7.17  | 1.5915 | 37409.0 | 7.33  | 0.0  | 120.33 | 0.3140 | 11.50 | 536.2 | 1.0836 | 0.81 | 14.67 | 73.4  | 197.7 | 86495.6  | 913.6  | 20890.2 | 4.682 | 23626.0 | 505.2  | 16534.6 | 4031.2 | 87.92 |
| BAS047 | 5.17  | 1.3606 | 29196.2 | 6.73  | 0.0  | 117.29 | 0.3831 | 9.49  | 344.8 | 1.2531 | 0.91 | 17.42 | 89.1  | 163.8 | 85056.0  | 848.1  | 14872.4 | 5.003 | 21977.9 | 322.4  | 14756.5 | 3325.0 | 66.35 |
| BAS048 | 5.23  | 1.4224 | 27570.6 | 7.49  | 30.5 | 154.46 | 0.3557 | 7.31  | 313.2 | 1.3779 | 1.04 | 19.42 | 74.6  | 158.4 | 89370.6  | 1105.8 | 13225.7 | 6.125 | 27555.4 | 460.2  | 15133.3 | 2878.3 | 62.75 |
| BAS049 | 4.94  | 0.9819 | 27597.0 | 6.76  | 0.0  | 125.10 | 0.3349 | 7.63  | 279.5 | 1.4537 | 0.58 | 19.24 | 68.6  | 148.3 | 90799.9  | 843.9  | 10898.9 | 3.216 | 26446.9 | 449.8  | 15970.5 | 2842.2 | 55.18 |
| BAS050 | 5.13  | 0.9584 | 27516.7 | 7.42  | 0.0  | 125.83 | 0.3062 | 7.66  | 273.7 | 1.4305 | 0.58 | 18.63 | 60.8  | 164.5 | 91456.0  | 954.7  | 10090.9 | 3.157 | 26471.0 | 199.0  | 16646.0 | 3440.4 | 55.96 |
| BAS051 | 5.92  | 1.3343 | 34136.3 | 9.21  | 0.0  | 143.44 | 0.4667 | 8.93  | 315.3 | 1.3168 | 0.80 | 20.32 | 88.4  | 190.3 | 87022.7  | 741.4  | 12922.9 | 4.748 | 29863.8 | 561.8  | 16036.2 | 3512.9 | 66.78 |
| BAS052 | 6.98  | 1.3738 | 37479.0 | 8.79  | 44.7 | 147.99 | 0.5601 | 12.10 | 248.4 | 1.5862 | 1.28 | 16.95 | 95.3  | 168.1 | 82970.8  | 536.8  | 10439.8 | 7.609 | 23260.6 | 484.1  | 15038.7 | 4594.2 | 75.65 |
| BAS053 | 5.50  | 1.3814 | 3132.4  | 8.12  | 29.6 | 145.63 | 0.4720 | 8.67  | 291.1 | 1.2531 | 0.82 | 20.08 | 78.8  | 161.1 | 91374.7  | 709.8  | 15031.1 | 4.681 | 28803.1 | 541.8  | 17638.0 | 3071.9 | 58.52 |
| BAS054 | 4.13  | 1.3596 | 24515.6 | 10.23 | 0.0  | 139.12 | 0.2469 | 6.42  | 282.2 | 1.3896 | 0.85 | 18.37 | 52.7  | 231.4 | 81720.9  | 921.1  | 14776.2 | 5.160 | 28100.6 | 639.0  | 17801.7 | 3351.3 | 48.18 |
| BAS055 | 5.55  | 0.9572 | 30639.3 | 8.49  | 25.6 | 175.06 | 0.3679 | 7.29  | 221.9 | 1.5476 | 0.58 | 22.73 | 80.8  | 199.2 | 90809.7  | 683.6  | 9054.4  | 3.348 | 31547.2 | 370.2  | 14278.6 | 3301.5 | 47.28 |
| BAS056 | 4.58  | 1.2025 | 28000.2 | 7.20  | 0.0  | 132.71 | 0.3276 | 7.59  | 254.4 | 1.3293 | 0.71 | 17.23 | 59.5  | 162.5 | 89649.2  | 943.1  | 10556.9 | 4.198 | 28310.2 | 318.8  | 18079.2 | 3267.8 | 48.65 |
| BAS057 | 4.35  | 1.2104 | 27900.5 | 6.95  | 0.0  | 110.00 | 0.3589 | 8.29  | 295.7 | 1.1857 | 0.79 | 16.63 | 75.6  | 155.1 | 84196.4  | 667.9  | 11862.6 | 4.432 | 24529.7 | 257.8  | 17106.8 | 3379.1 | 71.24 |
| BAS058 | 4.89  | 1.3913 | 25071.1 | 7.74  | 0.0  | 132.90 | 0.3221 | 7.94  | 330.7 | 1.3149 | 0.90 | 19.23 | 71.1  | 176.8 | 86848.5  | 1202.9 | 14302.0 | 5.773 | 25829.3 | 315.1  | 15563.4 | 3565.9 | 48.25 |
| BAS059 | 7.09  | 1.0684 | 24840.2 | 7.32  | 0.0  | 175.60 | 0.5845 | 8.02  | 224.1 | 1.7303 | 0.80 | 21.93 | 74.3  | 152.9 | 84866.0  | 507.0  | 10502.7 | 4.949 | 27647.8 | 507.1  | 13734.6 | 3064.3 | 59.89 |
| BAS060 | 4.09  | 1.2165 | 26730.9 | 8.21  | 34.4 | 116.56 | 0.2884 | 7.61  | 293.0 | 1.6563 | 0.81 | 15.46 | 74.4  | 216.3 | 77969.1  | 864.3  | 12873.2 | 4.243 | 24281.6 | 401.1  | 17305.3 | 3739.3 | 57.31 |
| BAS061 | 5.95  | 1.2644 | 24979.8 | 7.14  | 0.0  | 176.65 | 0.4196 | 8.35  | 121.0 | 1.5193 | 0.90 | 27.15 | 60.3  | 174.3 | 92426.2  | 541.0  | 8282.1  | 5.566 | 28189.2 | 358.5  | 11388.9 | 2833.0 | 53.00 |
| BAS062 | 5.00  | 1.2230 | 41258.6 | 7.64  | 0.0  | 113.01 | 0.4884 | 12.69 | 321.6 | 1.0567 | 0.61 | 13.05 | 84.6  | 182.8 | 99064.2  | 787.6  | 13020.7 | 3.307 | 20744.7 | 384.9  | 13959.4 | 4159.6 | 77.04 |
| BAS063 | 20.11 | 0.7706 | 22385.0 | 10.01 | 0.0  | 181.35 | 0.4776 | 10.42 | 173.1 | 1.6617 | 0.56 | 23.57 | 63.5  | 207.5 | 88561.9  | 478.3  | 6536.6  | 3.662 | 29600.8 | 189.1  | 10466.9 | 3042.3 | 45.24 |
| BAS064 | 5.82  | 0.9185 | 22703.4 | 8.24  | 14.2 | 152.61 | 0.4929 | 6.49  | 188.7 | 1.4555 | 0.57 | 22.74 | 63.5  | 185.7 | 81209.9  | 637.1  | 13442.1 | 3.864 | 36851.5 | 309.1  | 13069.8 | 3066.1 | 48.38 |
| BAS065 | 4.84  | 1.5718 | 27895.5 | 6.32  | 17.3 | 124.61 | 0.2951 | 8.26  | 216.3 | 1.3316 | 1.11 | 19.64 | 68.8  | 166.3 | 84447.3  | 950.6  | 13698.1 | 5.526 | 24062.2 | 1277.1 | 13985.4 | 1068.2 | 38.99 |
| BAS066 | 20.01 | 1.3928 | 28251.4 | 8.00  | 0.0  | 145.01 | 0.4068 | 12.25 | 261.2 | 1.5100 | 0.90 | 21.35 | 64.8  | 190.1 | 90192.0  | 527.0  | 12910.9 | 4.983 | 24656.1 | 277.4  | 12290.9 | 2855.5 | 69.60 |
| BAS067 | 19.58 | 0.4710 | 14776.5 | 5.63  | 0.0  | 246.66 | 1.2676 | 4.34  | 105.7 | 2.1952 | 0.37 | 47.42 | 45.9  | 132.3 | 96246.8  | 158.3  | 11556.7 | 2.249 | 24480.2 | 191.9  | 19042.7 | 741.5  | 18.57 |
| BAS068 | 13.34 | 1.2925 | 26153.6 | 6.57  | 0.0  | 140.33 | 0.3425 | 10.87 | 264.7 | 1.2755 | 0.81 | 17.69 | 61.9  | 152.9 | 85691.9  | 508.8  | 13408.8 | 5.075 | 25233.2 | 218.8  | 13457.2 | 3170.1 | 64.18 |
| BAS069 | 8.53  | 1.3761 | 25041.5 | 10.85 | 21.3 | 191.34 | 0.9338 | 9.50  | 137.4 | 1.6299 | 1.47 | 20.88 | 63.5  | 235.2 | 91491.9  | 571.8  | 6343.9  | 8.467 | 33358.4 | 323.4  | 13117.3 | 4791.7 | 56.35 |
| BAS070 | 4.43  | 1.9819 | 29142.8 | 6.77  | 0.0  | 132.32 | 0.2881 | 8.65  | 192.1 | 1.2357 | 1.59 | 17.81 | 61.7  | 169.8 | 84306.3  | 705.9  | 16145.1 | 7.428 | 26735.4 | 359.2  | 14523.8 | 2782.9 | 67.31 |
| BAS071 | 14.55 | 0.5075 | 10154.4 | 6.71  | 0.0  | 206.04 | 0.7165 | 3.97  | 105.7 | 2.5294 | 0.37 | 52.88 | 44.8  | 174.8 | 104965.4 | 106.0  | 23228.7 | 2.942 | 32967.6 | 226.2  | 19364.1 | 1370.5 | 20.13 |
| BAS072 | 4.65  | 1.4230 | 24738.6 | 6.54  | 32.4 | 129.67 | 0.2643 | 7.59  | 301.7 | 1.3426 | 0.98 | 19.50 | 67.8  | 154.3 | 82711.4  | 833.9  | 11568.6 | 5.231 | 23783.2 | 1279.7 | 14484.4 | 2289.8 | 31.96 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME     | LA   | LU    | ND     | SM    | U     | YB    | CE    | CO     | CR    |       |
|--------|-----------|-------------|----------------------|----------|--------|-------|---------------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| BAS073 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz         | 3.49 | 40.51 | 0.4068 | 25.83 | 4.98  | 2.53  | 71.00 | 5.07   | 32.74 |       |
| BAS074 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz         | 2.05 | 52.03 | 0.5698 | 23.32 | 4.34  | 11.59 | 3.35  | 88.19  | 2.79  | 5.73  |
| BAS075 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | MURR   | NM    | Galaz         | 2.29 | 43.34 | 0.4929 | 31.30 | 5.97  | 4.07  | 3.11  | 79.69  | 7.21  | 18.05 |
| BAS076 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 4.85 | 39.06 | 0.4834 | 35.47 | 7.14  | 1.49  | 3.23  | 76.13  | 12.02 | 24.34 |
| BAS077 | Group-B   | Unas.       | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 6.02 | 60.94 | 0.7630 | 55.11 | 12.34 | 3.16  | 5.45  | 130.70 | 11.30 | 48.56 |
| BAS078 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 2.52 | 37.95 | 0.4780 | 35.51 | 7.10  | 1.51  | 3.15  | 76.53  | 12.41 | 24.14 |
| BAS079 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 3.51 | 46.11 | 0.5020 | 43.31 | 8.86  | 1.69  | 3.26  | 96.18  | 15.41 | 32.95 |
| BAS080 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 6.02 | 43.34 | 0.5113 | 40.14 | 8.17  | 1.70  | 3.43  | 86.43  | 11.36 | 38.77 |
| BAS081 | Group-B1  | Mimbres-05A | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 3.60 | 41.03 | 0.6419 | 40.63 | 9.06  | 3.52  | 4.31  | 89.84  | 12.38 | 58.91 |
| BAS082 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 3.35 | 39.57 | 0.4857 | 36.70 | 7.42  | 1.54  | 3.35  | 78.38  | 13.52 | 40.99 |
| BAS083 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 3.26 | 40.60 | 0.4712 | 36.24 | 7.20  | 2.25  | 3.17  | 76.83  | 12.44 | 28.09 |
| BAS084 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 4.41 | 38.87 | 0.4922 | 34.32 | 6.81  | 1.68  | 3.41  | 79.70  | 14.62 | 29.30 |
| BAS085 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 2.50 | 37.43 | 0.4644 | 35.56 | 6.91  | 2.31  | 3.11  | 73.21  | 11.87 | 30.78 |
| BAS086 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 3.00 | 40.52 | 0.4747 | 39.44 | 7.83  | 1.42  | 3.37  | 82.36  | 13.76 | 27.63 |
| BAS087 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 3.28 | 39.95 | 0.4680 | 37.09 | 7.39  | 1.91  | 3.18  | 76.53  | 12.22 | 31.84 |
| BAS088 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 5.26 | 40.99 | 0.5031 | 36.99 | 7.69  | 1.46  | 3.14  | 81.06  | 13.52 | 22.08 |
| BAS089 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 5.25 | 38.20 | 0.4507 | 35.81 | 6.90  | 1.68  | 2.92  | 72.66  | 12.08 | 23.82 |
| BAS090 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Wind Mountain | 2.79 | 38.92 | 0.4838 | 35.17 | 7.37  | 1.52  | 3.27  | 78.06  | 14.02 | 38.03 |
| BAS091 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 5.64 | 40.36 | 0.5467 | 36.86 | 7.57  | 2.24  | 3.71  | 82.04  | 8.97  | 47.78 |
| BAS092 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 5.08 | 40.34 | 0.5617 | 34.61 | 7.81  | 2.36  | 3.80  | 82.10  | 9.55  | 52.49 |
| BAS093 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 4.07 | 38.62 | 0.5100 | 35.44 | 7.58  | 1.65  | 3.52  | 77.65  | 12.80 | 37.33 |
| BAS094 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 4.54 | 42.69 | 0.5494 | 37.14 | 7.71  | 2.17  | 3.76  | 85.96  | 10.73 | 52.66 |
| BAS095 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 5.65 | 37.82 | 0.5364 | 32.62 | 7.12  | 1.96  | 3.54  | 75.93  | 7.90  | 37.46 |
| BAS096 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 5.45 | 37.41 | 0.5128 | 31.40 | 7.12  | 2.21  | 3.48  | 74.70  | 7.62  | 29.68 |
| BAS097 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 3.87 | 39.13 | 0.4509 | 37.90 | 7.13  | 1.64  | 3.08  | 74.70  | 11.60 | 27.63 |
| BAS098 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 3.98 | 37.35 | 0.4073 | 33.22 | 6.82  | 1.56  | 3.27  | 81.23  | 13.98 | 30.37 |
| BAS099 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 4.20 | 41.07 | 0.5170 | 35.05 | 7.95  | 3.20  | 4.03  | 87.30  | 12.41 | 51.56 |
| BAS100 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 3.89 | 39.51 | 0.4363 | 39.55 | 7.31  | 2.12  | 3.36  | 81.43  | 12.78 | 42.16 |
| BAS101 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 4.44 | 39.57 | 0.4968 | 33.67 | 7.22  | 3.07  | 3.85  | 84.07  | 8.46  | 48.48 |
| BAS102 | Group-B1  | Mimbres-05A | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 3.03 | 44.28 | 0.5939 | 38.33 | 9.00  | 3.78  | 4.58  | 97.63  | 11.50 | 56.85 |
| BAS103 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 5.03 | 39.81 | 0.4218 | 34.25 | 7.16  | 2.23  | 3.26  | 82.38  | 13.56 | 35.08 |
| BAS104 | Group-C2b | Mimbres-47  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 2.57 | 31.72 | 0.2654 | 26.18 | 5.00  | 2.18  | 1.92  | 65.93  | 4.10  | 29.34 |
| BAS105 | Group-C1  | Mimbres-24  | Three Circle RW      | Pottery  | MURR   | NM    | Wind Mountain | 4.77 | 38.44 | 0.4475 | 35.79 | 7.40  | 2.32  | 3.79  | 81.31  | 7.70  | 37.00 |
| BAS106 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 5.23 | 40.99 | 0.4712 | 39.40 | 7.83  | 2.57  | 3.89  | 86.89  | 14.54 | 46.35 |
| BAS107 | Group-B   | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 3.16 | 52.40 | 0.3340 | 37.88 | 6.78  | 2.51  | 2.72  | 102.89 | 4.34  | 10.07 |
| BAS108 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 3.54 | 39.56 | 0.3947 | 37.84 | 6.79  | 1.80  | 3.08  | 81.61  | 10.93 | 31.95 |
| BAS109 | Group-B1  | Mimbres-05A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 4.77 | 51.13 | 0.6138 | 49.98 | 9.62  | 5.01  | 5.15  | 129.90 | 7.19  | 45.95 |
| BAS110 | Group-B   | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 3.39 | 45.70 | 0.5073 | 38.74 | 8.46  | 3.21  | 4.24  | 87.83  | 11.57 | 74.14 |
| BAS111 | Group-C2a | Mimbres-49A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 3.09 | 35.35 | 0.3171 | 24.87 | 5.13  | 3.22  | 2.04  | 67.06  | 9.41  | 35.91 |
| BAS112 | Group-B1  | Mimbres-05A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 2.61 | 50.34 | 0.6005 | 45.74 | 8.96  | 2.98  | 5.43  | 126.91 | 6.13  | 55.91 |
| BAS113 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 5.98 | 41.33 | 0.4314 | 38.79 | 7.70  | 2.37  | 3.45  | 87.08  | 13.97 | 48.72 |
| BAS114 | Group-B1  | Mimbres-05A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 3.34 | 45.40 | 0.6526 | 44.42 | 9.25  | 3.34  | 5.19  | 95.17  | 7.24  | 69.67 |
| BAS115 | Group-C1  | Mimbres-24  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 5.76 | 41.65 | 0.4704 | 43.92 | 7.88  | 2.19  | 3.65  | 89.56  | 13.75 | 33.15 |
| BAS116 | Group-C2b | Mimbres-44  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | 2.07 | 42.01 | 0.3447 | 38.96 | 6.71  | 1.24  | 2.61  | 76.99  | 11.77 | 23.65 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN    | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|-------|---------|--------|--------|
| BAS073 | 9.59  | 0.9052 | 29981.5 | 7.45  | 0.0  | 160.60 | 0.5128 | 8.48  | 185.8 | 1.4736 | 0.54 | 25.44 | 61.6  | 176.9 | 90220.6  | 707.6  | 10848.7 | 3.052  | 24945.0 | 143.1 | 12580.0 | 3208.2 | 55.14  |
| BAS074 | 17.75 | 0.5921 | 12200.2 | 7.44  | 0.0  | 235.78 | 0.5457 | 4.29  | 113.9 | 2.4359 | 0.46 | 49.49 | 52.9  | 175.4 | 100013.6 | 390.4  | 7642.3  | 3.419  | 35722.6 | 196.4 | 11988.3 | 1341.1 | 16.25  |
| BAS075 | 4.22  | 1.1415 | 26194.9 | 6.88  | 0.0  | 164.54 | 0.4085 | 6.88  | 334.6 | 1.3984 | 0.75 | 22.56 | 84.1  | 149.5 | 89059.9  | 782.2  | 12936.9 | 4.255  | 31892.3 | 437.6 | 14700.8 | 2288.0 | 32.92  |
| BAS076 | 23.91 | 1.6475 | 40122.5 | 7.80  | 0.0  | 118.29 | 0.5711 | 10.20 | 440.8 | 0.7910 | 0.92 | 66.65 | 87.9  | 180.6 | 96228.9  | 646.7  | 16369.7 | 5.297  | 23273.6 | 510.5 | 20695.6 | 4297.7 | 78.52  |
| BAS077 | 8.20  | 1.8617 | 37654.5 | 9.47  | 15.8 | 151.94 | 1.0625 | 10.40 | 195.3 | 1.3157 | 1.77 | 17.41 | 90.9  | 214.1 | 77600.7  | 559.7  | 10478.1 | 10.187 | 29332.3 | 478.6 | 12971.8 | 4159.3 | 82.84  |
| BAS078 | 11.89 | 1.5323 | 36442.5 | 7.00  | 0.0  | 94.53  | 0.3674 | 9.60  | 484.8 | 0.7857 | 1.12 | 9.91  | 78.2  | 149.6 | 90353.0  | 1067.3 | 18695.1 | 4.977  | 21440.9 | 449.0 | 18882.1 | 3808.5 | 66.05  |
| BAS079 | 25.06 | 1.9979 | 44853.6 | 7.70  | 0.0  | 122.68 | 0.3884 | 10.98 | 416.1 | 0.8585 | 1.06 | 9.48  | 87.3  | 180.4 | 91289.3  | 673.9  | 23827.3 | 6.707  | 17606.7 | 627.7 | 19773.5 | 4492.4 | 111.26 |
| BAS080 | 22.42 | 1.7005 | 40456.2 | 7.43  | 0.0  | 118.41 | 0.6059 | 11.43 | 392.2 | 1.0783 | 1.04 | 10.89 | 88.6  | 179.6 | 96054.5  | 712.0  | 15332.2 | 5.176  | 20106.3 | 382.9 | 17902.5 | 3150.5 | 88.78  |
| BAS081 | 5.34  | 1.3479 | 34280.7 | 8.68  | 33.0 | 128.76 | 0.6910 | 9.97  | 346.1 | 1.3287 | 1.29 | 15.17 | 85.1  | 187.4 | 75363.5  | 570.3  | 13091.5 | 6.868  | 26792.4 | 649.9 | 14024.3 | 2865.2 | 85.04  |
| BAS082 | 14.37 | 1.6369 | 41424.7 | 8.80  | 0.0  | 89.22  | 0.4161 | 10.51 | 561.0 | 0.9097 | 0.98 | 9.44  | 86.5  | 182.4 | 89387.3  | 735.4  | 25596.9 | 4.941  | 27541.3 | 482.1 | 18933.4 | 3519.5 | 84.62  |
| BAS083 | 14.37 | 1.6304 | 37663.4 | 7.08  | 0.0  | 110.59 | 0.4022 | 10.21 | 498.4 | 0.8364 | 1.12 | 9.89  | 80.6  | 160.8 | 91922.7  | 871.3  | 12912.0 | 5.395  | 21539.3 | 500.7 | 18881.1 | 4022.4 | 69.05  |
| BAS084 | 17.92 | 1.5303 | 43442.9 | 8.66  | 0.0  | 113.86 | 0.5346 | 9.68  | 466.8 | 0.8841 | 0.92 | 9.79  | 89.8  | 192.4 | 90278.3  | 707.1  | 12584.0 | 4.260  | 18668.3 | 669.9 | 21190.0 | 3753.5 | 98.51  |
| BAS085 | 10.71 | 1.5263 | 37673.6 | 7.45  | 19.6 | 110.78 | 0.4000 | 9.45  | 431.3 | 0.8242 | 0.84 | 9.70  | 78.0  | 188.7 | 90291.0  | 866.7  | 19097.7 | 4.813  | 22504.6 | 499.3 | 16300.2 | 3404.7 | 85.27  |
| BAS086 | 22.54 | 1.7321 | 41257.0 | 7.08  | 0.0  | 114.08 | 0.3900 | 10.33 | 425.9 | 0.8802 | 0.99 | 9.57  | 78.1  | 160.5 | 95860.8  | 832.1  | 22261.7 | 4.711  | 16924.3 | 515.6 | 20160.3 | 3043.2 | 81.70  |
| BAS087 | 13.45 | 1.6539 | 39016.4 | 7.31  | 0.0  | 109.35 | 0.5759 | 10.33 | 365.6 | 0.8868 | 1.16 | 10.28 | 95.5  | 152.0 | 89575.9  | 694.7  | 18449.5 | 5.720  | 27656.7 | 464.8 | 19081.1 | 4051.4 | 80.30  |
| BAS088 | 30.49 | 1.8318 | 41398.6 | 7.28  | 0.0  | 115.17 | 0.4773 | 11.31 | 466.2 | 0.7599 | 0.96 | 9.73  | 89.9  | 157.5 | 106246.1 | 713.2  | 17432.1 | 5.243  | 20237.2 | 380.1 | 20838.1 | 3775.0 | 74.33  |
| BAS089 | 24.51 | 1.6553 | 39887.8 | 7.34  | 0.0  | 107.66 | 0.5569 | 11.02 | 422.9 | 0.8016 | 0.83 | 9.62  | 99.9  | 167.6 | 97451.5  | 707.6  | 15009.0 | 4.743  | 22116.1 | 353.9 | 21346.4 | 3561.2 | 78.49  |
| BAS090 | 12.99 | 1.6075 | 40216.1 | 7.82  | 0.0  | 104.37 | 0.4105 | 10.32 | 496.9 | 0.8816 | 0.98 | 9.60  | 82.5  | 187.2 | 92554.4  | 1032.1 | 23548.5 | 7.029  | 23283.1 | 513.1 | 19942.0 | 4443.0 | 98.48  |
| BAS091 | 15.74 | 1.4297 | 41608.2 | 8.52  | 37.0 | 135.22 | 1.3998 | 10.45 | 410.1 | 1.4291 | 0.98 | 13.08 | 87.3  | 203.1 | 97448.2  | 1257.4 | 12538.0 | 6.443  | 29120.3 | 397.4 | 11206.8 | 3768.9 | 84.25  |
| BAS092 | 15.96 | 1.4812 | 36447.3 | 8.22  | 33.0 | 131.47 | 1.3573 | 9.46  | 443.4 | 1.2921 | 1.23 | 12.41 | 79.8  | 191.6 | 89447.9  | 1354.8 | 14657.9 | 6.052  | 26524.4 | 353.8 | 13321.1 | 4793.7 | 85.98  |
| BAS093 | 14.18 | 1.5601 | 37239.3 | 7.41  | 0.0  | 118.55 | 0.5660 | 10.93 | 330.8 | 0.9535 | 1.22 | 11.11 | 84.4  | 158.3 | 94649.9  | 713.8  | 20148.9 | 5.563  | 23391.0 | 524.3 | 17395.8 | 3877.4 | 80.56  |
| BAS094 | 13.86 | 1.4389 | 37955.4 | 8.18  | 0.0  | 131.03 | 1.1176 | 9.73  | 461.9 | 1.2131 | 1.03 | 12.79 | 78.7  | 170.2 | 95884.3  | 1257.7 | 18968.3 | 6.197  | 27822.2 | 466.4 | 14408.1 | 4140.7 | 80.26  |
| BAS095 | 15.34 | 1.4301 | 35212.6 | 8.53  | 0.0  | 128.29 | 1.3424 | 8.89  | 467.6 | 1.0644 | 0.95 | 11.29 | 67.9  | 212.1 | 92589.3  | 1204.7 | 13998.5 | 5.905  | 26440.5 | 322.4 | 12305.5 | 3566.8 | 74.50  |
| BAS096 | 17.85 | 1.4878 | 29927.7 | 7.46  | 0.0  | 128.20 | 1.3469 | 7.89  | 468.1 | 1.0828 | 0.95 | 11.39 | 62.7  | 193.0 | 89905.1  | 1733.0 | 13584.4 | 5.876  | 27159.3 | 251.1 | 14625.9 | 2846.5 | 62.56  |
| BAS097 | 16.98 | 1.5672 | 37867.5 | 7.56  | 0.0  | 136.46 | 0.5328 | 10.37 | 355.2 | 0.8414 | 0.99 | 10.86 | 83.7  | 154.7 | 99799.8  | 616.0  | 19816.2 | 5.420  | 20774.9 | 464.9 | 17070.1 | 4037.0 | 89.38  |
| BAS098 | 19.59 | 1.6027 | 40082.8 | 7.24  | 0.0  | 123.46 | 0.5652 | 10.80 | 515.6 | 0.8123 | 1.20 | 9.85  | 86.8  | 196.5 | 96012.1  | 971.3  | 19621.2 | 5.560  | 21366.5 | 644.5 | 19929.8 | 3951.5 | 98.95  |
| BAS099 | 19.48 | 1.5423 | 34346.5 | 8.32  | 35.2 | 142.50 | 1.4689 | 9.27  | 496.3 | 1.4138 | 1.30 | 13.03 | 87.4  | 212.1 | 87696.0  | 1164.0 | 18968.2 | 7.103  | 26172.0 | 428.3 | 15136.7 | 3955.0 | 72.50  |
| BAS100 | 16.50 | 1.5602 | 37372.2 | 7.02  | 0.0  | 128.89 | 0.5984 | 11.00 | 437.0 | 0.9717 | 1.05 | 11.53 | 90.5  | 209.2 | 96284.4  | 726.0  | 23431.8 | 5.820  | 22867.5 | 552.3 | 17601.4 | 3844.1 | 88.81  |
| BAS101 | 9.59  | 1.3372 | 37625.3 | 8.68  | 0.0  | 130.63 | 1.1198 | 9.01  | 476.1 | 1.5928 | 1.11 | 13.59 | 72.0  | 227.7 | 86823.4  | 1735.4 | 13016.2 | 5.727  | 27062.2 | 381.6 | 14030.9 | 3353.1 | 63.87  |
| BAS102 | 8.20  | 1.4569 | 32773.6 | 8.82  | 0.0  | 152.26 | 0.7915 | 10.97 | 267.0 | 1.3025 | 1.40 | 16.66 | 83.4  | 227.8 | 85848.8  | 529.3  | 10962.7 | 8.060  | 29873.8 | 627.2 | 14964.7 | 3840.4 | 69.73  |
| BAS103 | 22.53 | 1.7029 | 41633.9 | 7.40  | 0.0  | 119.92 | 0.6685 | 11.66 | 466.3 | 0.9265 | 1.19 | 10.06 | 78.3  | 210.2 | 98622.8  | 872.7  | 17192.0 | 5.367  | 18161.1 | 533.0 | 19824.0 | 4186.5 | 83.70  |
| BAS104 | 4.84  | 1.1473 | 26198.0 | 5.33  | 0.0  | 116.53 | 0.3885 | 7.59  | 349.2 | 0.8236 | 0.61 | 10.96 | 60.5  | 147.3 | 93765.3  | 669.2  | 9114.8  | 3.102  | 25057.1 | 111.7 | 17215.9 | 2795.2 | 49.52  |
| BAS105 | 17.46 | 1.5213 | 34912.4 | 7.38  | 0.0  | 131.87 | 1.3508 | 8.87  | 468.4 | 1.1422 | 1.12 | 11.76 | 60.3  | 193.2 | 93147.2  | 1372.4 | 13876.4 | 6.035  | 26827.1 | 307.2 | 13242.9 | 3617.8 | 74.76  |
| BAS106 | 19.32 | 1.7487 | 41925.2 | 8.29  | 44.7 | 130.67 | 0.6038 | 11.40 | 462.0 | 1.0066 | 1.19 | 11.54 | 81.7  | 218.0 | 97143.9  | 666.8  | 13530.4 | 5.854  | 24521.0 | 714.6 | 19603.9 | 4849.9 | 98.11  |
| BAS107 | 20.37 | 1.2051 | 18302.0 | 5.71  | 0.0  | 144.96 | 1.4308 | 5.81  | 752.8 | 1.0420 | 0.88 | 19.81 | 66.5  | 133.7 | 78494.3  | 975.4  | 13223.0 | 4.072  | 29440.0 | 513.8 | 13543.4 | 1634.8 | 27.91  |
| BAS108 | 13.90 | 1.5729 | 40705.9 | 7.65  | 0.0  | 136.54 | 0.9941 | 8.86  | 487.2 | 0.9583 | 1.12 | 10.40 | 103.8 | 218.3 | 91077.9  | 926.4  | 12300.7 | 4.784  | 27042.5 | 615.8 | 17263.4 | 3331.9 | 81.49  |
| BAS109 | 7.05  | 1.5395 | 30229.8 | 8.62  | 0.0  | 152.52 | 0.6084 | 12.03 | 220.0 | 1.3787 | 1.48 | 18.00 | 77.7  | 227.5 | 87852.5  | 677.3  | 12784.9 | 8.227  | 26369.4 | 665.5 | 15803.7 | 3221.2 | 60.03  |
| BAS110 | 6.73  | 1.4188 | 35357.7 | 11.07 | 0.0  | 155.70 | 0.6156 | 9.77  | 367.5 | 1.4623 | 1.25 | 14.67 | 80.1  | 284.8 | 74982.2  | 554.1  | 19389.3 | 6.446  | 24983.5 | 355.1 | 16095.7 | 4853.1 | 101.53 |
| BAS111 | 5.90  | 1.1361 | 29902.8 | 6.05  | 0.0  | 108.35 | 0.4027 | 9.56  | 400.2 | 0.8107 | 0.62 | 12.73 | 83.6  | 156.1 | 103064.4 | 674.2  | 9511.4  | 3.393  | 22399.0 | 377.1 | 16406.7 | 2962.5 | 63.51  |
| BAS112 | 7.72  | 1.3571 | 32259.1 | 10.62 | 0.0  | 155.23 | 0.5012 | 11.56 | 265.2 | 1.4764 | 1.41 | 16.76 | 89.1  | 287.2 | 83504.5  | 735.3  | 12844.4 | 7.143  | 27186.6 | 288.8 | 14994.9 | 4098.9 | 66.82  |
| BAS113 | 21.44 | 1.7551 | 41598.8 | 9.11  | 0.0  | 121.31 | 0.7168 | 11.94 | 393.6 | 0.9123 | 1.29 | 10.97 | 95.7  | 271.1 | 97887.5  | 657.8  | 14269.6 | 6.447  | 23075.9 | 547.0 | 19013.2 | 4920.2 | 96.34  |
| BAS114 | 7.99  | 1.2989 | 41105.7 | 10.03 | 0.0  | 163.29 | 0.5572 | 12.93 | 176.3 | 1.6565 | 1.56 | 17.39 | 105.8 | 242.5 | 84475.0  | 356.8  | 12305.8 | 8.736  | 25606.1 | 337.8 | 13588.3 | 4480.1 | 71.66  |
| BAS115 | 20.77 | 1.7283 | 40302.9 | 7.79  | 0.0  | 125.73 | 0.6486 | 11.22 | 351.0 | 0.9165 | 1.13 | 10.93 | 92.3  | 237.6 | 99617.8  | 618.0  | 11038.5 | 5.424  | 20179.2 | 615.5 | 20610.5 | 4147.2 | 80.30  |
| BAS116 | 3.52  | 1.6438 | 53516.4 | 5.36  | 15.8 | 89.14  | 0.3461 | 11.88 | 421.0 | 0.6629 | 0.85 | 9.92  | 83.5  | 156.1 | 98590.1  | 702.2  | 20886.5 | 4.303  | 17694.4 | 718.1 | 14930.6 | 3834.7 | 100.26 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME     | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|--------|-------|---------------|-----------|------|-------|--------|-------|-------|------|------|--------|-------|-------|
| BAS117 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.03 | 43.44 | 0.4858 | 35.38 | 7.11  | 4.87 | 3.26 | 88.81  | 7.83  | 34.05 |
| BAS118 | Group-C1  | Mimbres-22  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 5.93 | 41.81 | 0.3283 | 38.87 | 6.57  | 1.37 | 2.90 | 85.29  | 6.51  | 14.92 |
| BAS119 | Group-B1  | Mimbres-05A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 3.47 | 40.94 | 0.6826 | 43.09 | 9.68  | 3.93 | 5.58 | 82.58  | 7.63  | 59.35 |
| BAS120 | Group-C1  | Mimbres-21  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.18 | 39.14 | 0.3240 | 30.19 | 5.64  | 1.38 | 2.51 | 80.02  | 8.86  | 51.10 |
| BAS121 | Group-C2a | Mimbres-49A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.97 | 55.29 | 0.4834 | 47.75 | 9.53  | 2.54 | 3.34 | 87.12  | 14.30 | 59.42 |
| BAS122 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.71 | 37.77 | 0.3143 | 28.70 | 5.39  | 1.13 | 2.28 | 75.42  | 11.34 | 80.80 |
| BAS123 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.68 | 58.88 | 0.6568 | 49.05 | 10.18 | 4.25 | 4.56 | 88.78  | 6.61  | 42.49 |
| BAS124 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.90 | 40.96 | 0.4133 | 31.93 | 5.91  | 1.60 | 3.02 | 82.22  | 9.39  | 66.22 |
| BAS125 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 1.99 | 42.48 | 0.3966 | 34.30 | 6.19  | 1.86 | 2.60 | 85.65  | 10.54 | 75.26 |
| BAS126 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.92 | 42.11 | 0.3324 | 30.03 | 5.66  | 1.33 | 2.42 | 82.37  | 8.08  | 39.40 |
| BAS127 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.46 | 38.24 | 0.3223 | 26.01 | 4.98  | 1.13 | 1.92 | 75.38  | 7.31  | 29.81 |
| BAS128 | Group-B1  | Mimbres-05A | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 4.59 | 51.41 | 0.7497 | 42.61 | 9.73  | 3.93 | 5.54 | 92.32  | 9.41  | 66.08 |
| BAS129 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.38 | 47.69 | 0.4452 | 36.75 | 7.14  | 1.99 | 3.28 | 90.64  | 7.09  | 48.44 |
| BAS130 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 4.15 | 39.88 | 0.3560 | 30.58 | 5.89  | 1.38 | 2.43 | 79.04  | 7.17  | 26.69 |
| BAS131 | Group-C1  | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 3.42 | 34.85 | 0.5107 | 30.48 | 6.72  | 1.62 | 3.26 | 65.14  | 11.47 | 19.73 |
| BAS132 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.60 | 40.08 | 0.3431 | 32.80 | 5.83  | 1.47 | 2.28 | 81.32  | 11.51 | 49.10 |
| BAS133 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 8.19 | 56.57 | 0.8797 | 51.90 | 12.14 | 5.31 | 6.54 | 110.86 | 4.33  | 30.49 |
| BAS134 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.90 | 24.51 | 0.3349 | 15.36 | 2.88  | 1.58 | 2.14 | 38.47  | 2.15  | 14.27 |
| BAS135 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 1.74 | 39.85 | 0.3658 | 31.19 | 5.54  | 1.42 | 2.55 | 80.24  | 8.68  | 49.40 |
| BAS136 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.93 | 33.18 | 0.4645 | 22.72 | 4.59  | 3.78 | 2.99 | 71.54  | 19.35 | 43.55 |
| BAS137 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.98 | 54.56 | 0.4334 | 37.36 | 6.54  | 3.08 | 3.00 | 99.30  | 5.05  | 17.34 |
| BAS138 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.54 | 40.64 | 0.3396 | 34.15 | 6.39  | 2.30 | 2.59 | 78.59  | 13.60 | 51.02 |
| BAS139 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 3.46 | 41.30 | 0.4268 | 34.49 | 6.78  | 1.52 | 3.03 | 85.14  | 12.15 | 81.95 |
| BAS141 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.73 | 33.83 | 0.4652 | 23.51 | 4.70  | 4.07 | 3.14 | 72.81  | 20.76 | 44.57 |
| BAS142 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.98 | 46.61 | 0.4344 | 31.33 | 5.39  | 3.14 | 2.81 | 86.66  | 4.86  | 17.40 |
| BAS143 | Group-C1  | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 4.74 | 42.11 | 0.5853 | 36.20 | 8.06  | 2.46 | 4.10 | 87.46  | 10.91 | 66.11 |
| BAS144 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 4.41 | 42.76 | 0.5442 | 36.52 | 7.92  | 1.95 | 3.83 | 85.16  | 13.35 | 42.19 |
| BAS145 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 1.84 | 42.38 | 0.4634 | 28.46 | 5.53  | 6.58 | 2.99 | 65.59  | 4.39  | 26.94 |
| BAS146 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 4.62 | 40.85 | 0.4762 | 33.69 | 6.23  | 1.93 | 2.97 | 83.67  | 11.37 | 62.00 |
| BAS147 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 3.76 | 41.86 | 0.4511 | 34.47 | 6.86  | 2.06 | 3.31 | 84.83  | 12.23 | 83.63 |
| BAS148 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 3.12 | 31.76 | 0.3832 | 16.88 | 3.38  | 4.85 | 2.38 | 61.08  | 5.18  | 25.04 |
| BAS149 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.17 | 42.04 | 0.3561 | 35.64 | 5.97  | 1.27 | 2.64 | 84.38  | 8.89  | 29.28 |
| BAS150 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Pottery  | MURR   | NM    | Wind Mountain | LA 127260 | 2.94 | 39.69 | 0.3498 | 30.53 | 6.21  | 1.92 | 2.42 | 73.48  | 13.69 | 49.58 |
| BAS151 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 4.42 | 37.92 | 0.4727 | 35.99 | 6.71  | 1.40 | 3.13 | 77.46  | 13.38 | 21.02 |
| BAS152 | Group-C1  | Unas.       | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 4.54 | 33.67 | 0.3865 | 26.34 | 5.70  | 2.16 | 2.67 | 66.85  | 6.55  | 34.24 |
| BAS153 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 4.95 | 40.29 | 0.4604 | 35.66 | 7.29  | 2.37 | 3.44 | 77.32  | 12.56 | 41.18 |
| BAS154 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 5.17 | 40.86 | 0.4863 | 36.27 | 7.55  | 1.46 | 3.24 | 81.36  | 13.45 | 24.61 |
| BAS155 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 3.59 | 38.95 | 0.4539 | 37.13 | 7.02  | 1.54 | 3.16 | 78.52  | 12.77 | 15.05 |
| BAS156 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 3.15 | 37.43 | 0.4833 | 34.55 | 7.15  | 2.21 | 3.72 | 72.75  | 12.22 | 44.16 |
| BAS157 | Group-B   | Unas.       | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 5.71 | 63.75 | 0.3442 | 44.06 | 8.26  | 5.14 | 2.41 | 101.53 | 7.86  | 43.11 |
| BAS158 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 2.49 | 38.06 | 0.4834 | 35.48 | 7.02  | 1.45 | 3.32 | 79.45  | 12.65 | 16.05 |
| BAS159 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 4.56 | 37.81 | 0.4764 | 34.87 | 6.87  | 1.50 | 3.27 | 73.28  | 11.56 | 21.40 |
| BAS160 | Group-C1  | Mimbres-24  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 4.12 | 46.64 | 0.5518 | 43.20 | 8.62  | 2.28 | 3.95 | 84.87  | 12.69 | 29.14 |
| BAS161 | Group-C2a | Mimbres-46  | Mogollon R/B         | Pottery  | MURR   | NM    | Old Town      | LA 001113 | 6.53 | 40.64 | 0.5071 | 35.19 | 7.52  | 2.34 | 2.87 | 79.49  | 18.48 | 89.28 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| BAS117 | 4.71  | 1.5083 | 28011.6 | 8.62  | 0.0  | 135.30 | 0.4162 | 9.26  | 373.5 | 1.3268 | 0.88 | 18.32 | 80.0  | 249.1 | 85881.4  | 1067.4 | 11639.1 | 5.652  | 28816.9 | 356.0  | 17546.2 | 4123.8 | 78.18  |
| BAS118 | 24.62 | 1.3147 | 20741.8 | 6.09  | 0.0  | 158.16 | 2.3870 | 5.17  | 326.3 | 0.6595 | 0.89 | 10.53 | 79.6  | 151.4 | 97590.7  | 760.9  | 21545.4 | 3.810  | 28852.5 | 670.8  | 11397.0 | 2168.0 | 38.22  |
| BAS119 | 7.71  | 1.1891 | 36435.7 | 10.25 | 0.0  | 167.74 | 0.5602 | 9.67  | 210.1 | 2.1530 | 1.67 | 17.13 | 116.4 | 269.9 | 74548.0  | 510.5  | 9590.8  | 8.395  | 26423.5 | 445.0  | 14909.2 | 4639.0 | 65.10  |
| BAS120 | 15.69 | 1.2235 | 26227.9 | 6.51  | 35.3 | 126.46 | 1.8568 | 6.76  | 393.1 | 0.6274 | 0.75 | 9.33  | 78.4  | 167.5 | 82775.9  | 1475.2 | 13091.2 | 3.516  | 24239.4 | 1123.7 | 17501.5 | 2259.5 | 42.88  |
| BAS121 | 4.49  | 2.1747 | 36189.3 | 7.60  | 38.5 | 104.81 | 0.4253 | 11.49 | 480.0 | 1.0659 | 1.22 | 11.34 | 82.4  | 187.7 | 97582.2  | 944.8  | 17633.0 | 6.403  | 21163.1 | 738.2  | 16938.3 | 4006.9 | 94.00  |
| BAS122 | 15.92 | 1.1908 | 28685.0 | 6.56  | 40.1 | 117.32 | 1.6888 | 8.10  | 376.8 | 0.6299 | 0.62 | 8.95  | 93.1  | 147.4 | 86448.7  | 783.1  | 17219.3 | 3.509  | 27123.2 | 1179.6 | 17901.7 | 2218.9 | 54.05  |
| BAS123 | 7.22  | 1.6594 | 29515.4 | 7.53  | 35.1 | 138.52 | 0.5061 | 11.25 | 192.2 | 1.6302 | 1.35 | 17.87 | 69.9  | 181.3 | 86118.3  | 623.2  | 8794.3  | 7.338  | 22954.6 | 524.8  | 11879.7 | 3712.9 | 56.30  |
| BAS124 | 16.04 | 1.2870 | 26659.3 | 7.43  | 0.0  | 122.36 | 1.5862 | 7.42  | 404.4 | 0.7612 | 0.87 | 9.78  | 83.8  | 177.1 | 76923.9  | 738.9  | 12849.5 | 3.874  | 22658.7 | 1064.9 | 16762.4 | 2360.0 | 48.45  |
| BAS125 | 16.18 | 1.3040 | 28050.1 | 7.40  | 49.0 | 128.29 | 1.5913 | 8.15  | 344.1 | 0.8424 | 0.83 | 10.54 | 83.6  | 196.8 | 84905.2  | 713.4  | 13382.1 | 3.231  | 25765.0 | 1117.7 | 17439.1 | 2178.1 | 53.53  |
| BAS126 | 16.23 | 1.3073 | 23572.2 | 6.85  | 25.4 | 118.11 | 1.1485 | 6.49  | 410.5 | 0.7323 | 0.81 | 9.86  | 89.1  | 153.1 | 93969.8  | 555.3  | 20500.2 | 3.350  | 20729.1 | 903.6  | 19027.8 | 1474.3 | 44.55  |
| BAS127 | 20.54 | 1.1496 | 21852.2 | 6.04  | 0.0  | 122.82 | 3.4451 | 5.37  | 369.8 | 0.5221 | 0.58 | 8.85  | 77.6  | 136.4 | 89171.8  | 845.6  | 16495.6 | 2.510  | 26016.5 | 1096.4 | 15022.1 | 1071.3 | 28.96  |
| BAS128 | 6.93  | 1.3303 | 39516.1 | 9.68  | 34.5 | 141.05 | 0.5724 | 11.19 | 288.8 | 1.8628 | 1.55 | 17.42 | 109.2 | 247.8 | 80403.4  | 466.5  | 14199.5 | 8.168  | 26280.8 | 516.8  | 15394.8 | 4649.8 | 96.00  |
| BAS129 | 14.73 | 1.1938 | 25910.8 | 6.92  | 20.0 | 137.52 | 0.7602 | 7.42  | 342.2 | 0.9209 | 0.90 | 12.60 | 70.3  | 150.0 | 80493.3  | 749.9  | 15878.0 | 4.233  | 28313.9 | 749.8  | 16797.7 | 2479.1 | 47.06  |
| BAS130 | 23.97 | 1.2132 | 22554.4 | 6.52  | 0.0  | 140.44 | 3.9475 | 5.37  | 339.1 | 0.7898 | 0.77 | 9.70  | 90.1  | 136.7 | 90682.4  | 735.5  | 22177.5 | 3.086  | 31276.5 | 772.1  | 13543.5 | 1766.2 | 36.51  |
| BAS131 | 25.00 | 1.7306 | 42730.9 | 5.97  | 0.0  | 137.75 | 0.4074 | 12.15 | 631.4 | 0.7397 | 0.91 | 10.20 | 148.0 | 162.2 | 92240.0  | 413.3  | 18741.5 | 3.678  | 28369.5 | 1192.9 | 16938.4 | 2948.3 | 85.45  |
| BAS132 | 23.04 | 1.4300 | 32958.5 | 6.56  | 0.0  | 116.19 | 1.6521 | 8.28  | 468.4 | 0.6354 | 0.75 | 9.12  | 102.7 | 183.2 | 87299.3  | 749.0  | 17637.2 | 3.244  | 22348.9 | 990.3  | 16812.0 | 2083.9 | 49.19  |
| BAS133 | 10.05 | 1.3001 | 23837.0 | 11.63 | 20.9 | 211.08 | 1.0675 | 10.29 | 88.9  | 1.8543 | 1.89 | 22.43 | 95.1  | 272.5 | 94163.5  | 357.8  | 5349.2  | 11.143 | 34551.1 | 143.4  | 10774.7 | 3110.1 | 54.76  |
| BAS134 | 6.58  | 0.4332 | 13657.8 | 7.74  | 0.0  | 66.07  | 0.2297 | 6.98  | 106.8 | 1.5259 | 0.36 | 21.30 | 54.6  | 112.5 | 90296.9  | 304.7  | 9236.3  | 2.470  | 14251.0 | 400.2  | 8321.2  | 1430.9 | 29.58  |
| BAS135 | 17.31 | 1.1872 | 24832.7 | 6.80  | 0.0  | 125.36 | 2.1485 | 6.59  | 351.2 | 0.6294 | 0.71 | 9.51  | 85.5  | 179.9 | 85738.6  | 730.7  | 10402.8 | 3.853  | 25196.7 | 1170.8 | 17587.1 | 1094.1 | 54.55  |
| BAS136 | 7.39  | 0.8943 | 23430.2 | 6.96  | 0.0  | 200.61 | 0.7990 | 7.75  | 194.2 | 1.5524 | 0.57 | 18.77 | 67.2  | 159.8 | 78533.2  | 429.0  | 9349.6  | 3.274  | 30056.5 | 637.5  | 10211.0 | 3683.6 | 56.73  |
| BAS137 | 5.97  | 1.3301 | 22133.2 | 9.56  | 0.0  | 114.84 | 1.1254 | 6.25  | 228.6 | 0.9469 | 0.80 | 15.21 | 54.8  | 235.9 | 82509.1  | 908.3  | 12729.5 | 3.851  | 30382.0 | 395.6  | 14394.5 | 3122.2 | 50.29  |
| BAS138 | 3.34  | 1.4812 | 35863.7 | 6.69  | 0.0  | 95.32  | 0.3282 | 10.31 | 493.4 | 0.8712 | 0.76 | 11.07 | 99.5  | 177.3 | 92274.0  | 725.5  | 16336.6 | 4.740  | 23003.2 | 572.2  | 16626.0 | 3837.1 | 63.59  |
| BAS139 | 15.43 | 1.4298 | 33735.9 | 7.82  | 26.2 | 132.38 | 1.9841 | 9.30  | 360.2 | 0.9092 | 0.92 | 10.79 | 88.1  | 188.5 | 83858.0  | 781.1  | 5499.6  | 3.954  | 26621.3 | 934.6  | 17569.3 | 3182.5 | 72.63  |
| BAS141 | 7.58  | 0.9585 | 24213.6 | 7.09  | 18.9 | 198.15 | 0.7498 | 8.02  | 224.7 | 1.5399 | 0.67 | 18.56 | 67.7  | 153.0 | 79032.2  | 419.3  | 10023.3 | 3.082  | 30682.3 | 639.3  | 9656.7  | 2931.7 | 64.89  |
| BAS142 | 5.94  | 1.1306 | 21869.5 | 11.53 | 0.0  | 111.15 | 1.1237 | 6.31  | 242.7 | 0.9335 | 0.70 | 14.82 | 66.0  | 276.4 | 81204.1  | 817.7  | 14343.7 | 2.882  | 26759.9 | 415.2  | 14490.3 | 2158.9 | 36.63  |
| BAS143 | 11.21 | 1.3729 | 35357.4 | 9.14  | 0.0  | 136.37 | 1.3166 | 10.06 | 308.2 | 1.3536 | 1.24 | 13.13 | 86.7  | 200.6 | 85195.3  | 654.0  | 11001.6 | 5.501  | 26369.0 | 732.1  | 16311.2 | 3547.4 | 86.38  |
| BAS144 | 9.38  | 1.5077 | 37139.6 | 7.28  | 51.3 | 107.38 | 0.7697 | 11.74 | 438.1 | 1.2442 | 1.33 | 12.85 | 110.0 | 166.2 | 88958.0  | 1029.6 | 18568.7 | 6.435  | 24499.4 | 743.8  | 14488.1 | 3655.7 | 82.11  |
| BAS145 | 12.76 | 1.0444 | 21997.4 | 6.63  | 0.0  | 166.91 | 0.3608 | 8.49  | 272.9 | 1.4426 | 0.69 | 24.33 | 50.2  | 163.7 | 86850.8  | 572.0  | 10757.0 | 3.714  | 25931.8 | 189.0  | 15422.6 | 2251.1 | 33.93  |
| BAS146 | 17.84 | 1.3744 | 30062.0 | 7.35  | 0.0  | 141.56 | 2.3132 | 8.33  | 353.2 | 0.8666 | 0.77 | 10.90 | 93.5  | 184.5 | 90839.8  | 797.5  | 10549.3 | 3.557  | 28481.7 | 941.7  | 16937.5 | 2289.4 | 60.36  |
| BAS147 | 14.08 | 1.4299 | 32912.3 | 8.13  | 31.5 | 129.39 | 2.0696 | 8.97  | 338.6 | 0.9235 | 1.06 | 10.59 | 99.1  | 187.1 | 79816.4  | 656.0  | 6322.6  | 4.849  | 22093.4 | 1034.7 | 17947.2 | 2790.5 | 57.22  |
| BAS148 | 7.28  | 0.5859 | 20814.5 | 7.52  | 0.0  | 185.26 | 0.6226 | 5.93  | 140.1 | 1.5312 | 0.40 | 25.88 | 49.8  | 162.8 | 80947.7  | 388.0  | 6392.0  | 2.525  | 30828.3 | 204.3  | 9267.0  | 2925.8 | 48.92  |
| BAS149 | 21.19 | 1.4226 | 26445.5 | 6.50  | 28.9 | 105.15 | 1.1227 | 6.95  | 469.1 | 0.6353 | 0.73 | 10.01 | 91.4  | 157.4 | 90655.9  | 855.1  | 25416.6 | 2.979  | 20320.6 | 1025.2 | 9590.8  | 2556.1 | 50.17  |
| BAS150 | 3.40  | 1.4968 | 36561.8 | 6.98  | 28.3 | 99.75  | 0.3141 | 10.34 | 499.2 | 0.9533 | 0.73 | 11.27 | 103.0 | 144.9 | 93542.1  | 764.1  | 18119.4 | 3.435  | 23121.7 | 557.2  | 16477.3 | 3474.2 | 57.75  |
| BAS151 | 15.55 | 1.5821 | 38797.3 | 7.64  | 16.0 | 104.27 | 0.4527 | 10.63 | 440.5 | 0.7708 | 1.06 | 9.23  | 95.2  | 167.2 | 100171.7 | 753.4  | 12711.8 | 4.701  | 21757.7 | 554.9  | 18075.8 | 4627.4 | 78.75  |
| BAS152 | 11.98 | 1.0660 | 29783.9 | 6.33  | 42.5 | 132.21 | 1.3921 | 7.16  | 299.0 | 0.9701 | 0.73 | 10.58 | 69.0  | 133.0 | 90615.7  | 1488.4 | 12352.1 | 3.837  | 30204.5 | 263.7  | 10454.9 | 2622.0 | 58.80  |
| BAS153 | 15.95 | 1.6411 | 38938.2 | 7.23  | 0.0  | 123.77 | 0.6429 | 10.90 | 435.0 | 0.8877 | 1.00 | 10.63 | 89.0  | 179.3 | 92175.9  | 738.1  | 17372.9 | 4.842  | 24586.3 | 497.0  | 16450.0 | 3678.3 | 78.10  |
| BAS154 | 18.03 | 1.7385 | 41085.5 | 7.97  | 0.0  | 104.54 | 0.4898 | 10.82 | 498.6 | 0.8414 | 1.16 | 9.33  | 89.0  | 190.2 | 94647.8  | 659.3  | 17389.7 | 5.579  | 21874.1 | 610.1  | 19919.0 | 3546.1 | 96.09  |
| BAS155 | 21.44 | 1.6864 | 38620.6 | 7.08  | 0.0  | 112.28 | 0.3599 | 10.00 | 519.4 | 0.6971 | 0.89 | 8.89  | 88.6  | 198.3 | 101034.8 | 802.8  | 22127.3 | 5.720  | 20638.1 | 470.5  | 22095.8 | 4298.4 | 94.19  |
| BAS156 | 17.10 | 1.5324 | 36453.5 | 7.30  | 30.1 | 116.77 | 0.4799 | 10.22 | 485.1 | 0.9288 | 0.96 | 10.97 | 85.9  | 175.5 | 89786.4  | 869.5  | 21179.1 | 5.160  | 26278.9 | 505.0  | 20369.9 | 4200.1 | 84.15  |
| BAS157 | 4.08  | 2.0135 | 29400.4 | 7.11  | 27.9 | 79.36  | 3.0934 | 12.42 | 563.1 | 0.7501 | 0.94 | 22.79 | 190.2 | 203.7 | 102063.3 | 1104.7 | 13443.9 | 5.033  | 22788.3 | 633.3  | 19211.1 | 5606.3 | 127.08 |
| BAS158 | 17.70 | 1.5779 | 35009.5 | 7.18  | 26.4 | 107.01 | 0.4173 | 9.48  | 533.4 | 0.7158 | 1.01 | 9.64  | 83.9  | 169.2 | 99808.2  | 757.1  | 18738.0 | 5.168  | 23672.6 | 510.1  | 23645.4 | 3461.2 | 84.47  |
| BAS159 | 28.99 | 1.6529 | 38945.8 | 7.45  | 0.0  | 105.07 | 0.4162 | 10.37 | 636.3 | 0.7755 | 0.91 | 9.75  | 84.3  | 195.9 | 98546.1  | 955.7  | 20524.0 | 4.860  | 20116.2 | 371.7  | 24171.2 | 4672.5 | 85.25  |
| BAS160 | 20.62 | 1.8952 | 38261.4 | 7.22  | 0.0  | 131.82 | 0.6564 | 10.70 | 461.7 | 0.8739 | 1.30 | 10.52 | 85.5  | 196.0 | 96385.8  | 695.6  | 14286.1 | 6.833  | 22187.3 | 570.5  | 16618.0 | 3420.6 | 89.26  |
| BAS161 | 8.04  | 1.7658 | 53769.1 | 8.42  | 43.3 | 122.54 | 0.8890 | 15.26 | 421.5 | 0.8520 | 1.00 | 11.03 | 96.4  | 222.1 | 89923.3  | 1052.5 | 20288.3 | 5.033  | 26232.6 | 1029.3 | 17025.9 | 5615.9 | 135.98 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE        | MATERIAL | SOURCE | STATE | SITE_NAME | LA    | LU     | ND     | SM    | U    | YB   | CE     | CO    | CR    |       |
|--------|-----------|-------------|---------------------|----------|--------|-------|-----------|-------|--------|--------|-------|------|------|--------|-------|-------|-------|
| BAS162 | Group-C1  | Mimbres-24  | Mogollon R/B        | Pottery  | MURR   | NM    | Old Town  | 38.76 | 0.4749 | 34.08  | 6.91  | 1.06 | 2.99 | 79.46  | 12.93 | 16.98 |       |
| BAS163 | Group-B1  | Mimbres-04C | Mogollon R/B        | Pottery  | MURR   | NM    | Old Town  | 44.80 | 0.5287 | 37.58  | 7.50  | 3.71 | 3.56 | 96.36  | 8.15  | 28.64 |       |
| BAS164 | Group-B   | Unas.       | Mogollon R/B        | Pottery  | MURR   | NM    | Old Town  | 57.66 | 0.3362 | 37.46  | 7.38  | 4.73 | 2.29 | 87.99  | 6.03  | 41.49 |       |
| BAS165 | Group-C1  | Mimbres-24  | Mogollon R/B        | Pottery  | MURR   | NM    | Old Town  | 36.66 | 0.4037 | 30.31  | 6.16  | 2.04 | 2.82 | 70.10  | 8.27  | 38.05 |       |
| BAS166 | Group-B1  | Mimbres-05B | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 45.82 | 0.6123 | 35.97  | 7.33  | 3.85 | 4.25 | 85.80  | 10.15 | 40.97 |       |
| BAS167 | Group-C1  | Mimbres-24  | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 40.43 | 0.5448 | 36.75  | 8.37  | 2.59 | 3.85 | 85.88  | 12.52 | 38.63 |       |
| BAS168 | Group-B1  | Mimbres-04C | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 44.70 | 0.4876 | 32.26  | 6.46  | 3.11 | 3.25 | 83.03  | 8.91  | 36.26 |       |
| BAS169 | Group-C2a | Mimbres-49A | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 53.43 | 0.4928 | 49.76  | 9.80  | 3.03 | 3.53 | 74.86  | 11.06 | 58.30 |       |
| BAS170 | Group-B1  | Mimbres-04B | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 28.80 | 0.4414 | 27.76  | 5.29  | 5.06 | 2.88 | 75.49  | 3.03  | 18.61 |       |
| BAS171 | Group-B1  | Mimbres-05B | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 32.6  | 0.5598 | 34.43  | 7.30  | 4.35 | 4.01 | 83.84  | 10.15 | 41.46 |       |
| BAS172 | Group-C1  | Unas.       | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 42.51 | 0.4972 | 37.89  | 7.65  | 2.63 | 3.47 | 91.00  | 13.56 | 86.96 |       |
| BAS173 | Group-B1  | Mimbres-04C | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 21.0  | 0.4587 | 33.02  | 6.42  | 3.00 | 3.00 | 104.84 | 8.02  | 28.98 |       |
| BAS174 | Group-B1  | Mimbres-05B | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 54.87 | 0.5966 | 43.45  | 8.11  | 4.11 | 4.23 | 88.40  | 10.05 | 41.41 |       |
| BAS175 | Group-C1  | Mimbres-24  | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 5.31  | 0.5069 | 35.59  | 7.50  | 2.14 | 3.49 | 82.84  | 13.57 | 39.72 |       |
| BAS176 | Group-C1  | Mimbres-24  | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 5.09  | 0.4903 | 34.08  | 7.07  | 2.35 | 3.47 | 78.24  | 7.96  | 45.81 |       |
| BAS177 | Group-C2a | Mimbres-46  | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 36.72 | 0.3932 | 35.72  | 7.00  | 2.38 | 2.41 | 77.93  | 23.42 | 93.47 |       |
| BAS178 | Group-C1  | Mimbres-24  | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 48.6  | 0.5623 | 35.18  | 7.94  | 2.90 | 4.15 | 81.04  | 8.26  | 45.33 |       |
| BAS179 | Group-C2b | Mimbres-41  | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 37.24 | 0.3386 | 27.58  | 5.41  | 1.80 | 2.33 | 73.59  | 11.46 | 24.68 |       |
| BAS180 | Group-C1  | Unas.       | Three Circle R/W    | Pottery  | MURR   | NM    | Old Town  | 39.56 | 0.5586 | 34.95  | 7.48  | 2.54 | 3.89 | 81.87  | 11.56 | 55.50 |       |
| BAS181 | Group-B1  | Mimbres-05A | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 43.27 | 0.6546 | 36.92  | 7.89  | 3.62 | 4.53 | 71.42  | 8.55  | 59.52 |       |
| BAS182 | Group-B1  | Mimbres-04B | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.43  | 0.3655 | 0.3792 | 24.59 | 4.60 | 5.26 | 2.52   | 61.56 | 3.18  | 22.35 |
| BAS183 | Group-B1  | Mimbres-04C | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.93  | 0.4359 | 0.5197 | 32.42 | 6.41 | 2.96 | 3.39   | 81.81 | 9.38  | 37.70 |
| BAS184 | Group-B   | Unas.       | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.00  | 0.4791 | 0.4238 | 34.26 | 6.33 | 2.03 | 2.73   | 95.18 | 8.51  | 22.20 |
| BAS185 | Group-C1  | Unas.       | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 3.41  | 0.2648 | 0.4253 | 24.30 | 5.49 | 2.25 | 2.61   | 59.22 | 13.01 | 31.23 |
| BAS186 | Group-B1  | Mimbres-04C | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.16  | 0.4311 | 0.5442 | 35.17 | 6.61 | 2.46 | 3.59   | 90.56 | 9.30  | 34.21 |
| BAS187 | Group-C2  | Unas.       | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 3.01  | 0.3663 | 0.4346 | 36.26 | 7.21 | 4.24 | 3.19   | 76.06 | 11.39 | 38.27 |
| BAS188 | Group-B1  | Mimbres-04C | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.06  | 0.4545 | 0.4920 | 34.32 | 6.68 | 2.77 | 3.34   | 86.58 | 8.59  | 35.61 |
| BAS189 | Group-B1  | Mimbres-05B | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 3.13  | 0.4779 | 0.4690 | 9.70  | 4.50 | 4.80 | 93.04  | 10.50 | 37.27 |       |
| BAS190 | Group-C2a | Mimbres-49A | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.08  | 0.4282 | 0.5356 | 33.26 | 6.54 | 2.65 | 3.38   | 85.00 | 10.73 | 45.55 |
| BAS191 | Group-B   | Unas.       | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 1.97  | 0.4820 | 0.4575 | 34.00 | 6.47 | 2.44 | 2.96   | 92.43 | 10.12 | 45.79 |
| BAS192 | Group-B1  | Mimbres-04C | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 1.97  | 0.4462 | 0.5352 | 32.91 | 6.58 | 3.70 | 3.54   | 95.06 | 9.94  | 32.99 |
| BAS193 | Group-B   | Unas.       | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 4.56  | 0.4574 | 0.6017 | 41.67 | 8.17 | 2.83 | 4.27   | 82.04 | 8.51  | 52.72 |
| BAS194 | Group-C2a | Mimbres-49A | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 1.79  | 0.4812 | 0.4587 | 47.21 | 9.17 | 2.49 | 3.18   | 81.35 | 9.77  | 63.34 |
| BAS195 | Group-C2  | Unas.       | Mimbres BW Style I  | Pottery  | MURR   | NM    | Old Town  | 2.29  | 0.4855 | 0.3358 | 37.99 | 6.45 | 1.55 | 2.37   | 93.43 | 9.12  | 19.08 |
| BAS196 | Group-B   | Unas.       | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 5.16  | 0.4095 | 0.7100 | 38.21 | 8.54 | 5.21 | 4.96   | 80.64 | 4.93  | 36.05 |
| BAS197 | Group-C1  | Mimbres-21  | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 2.52  | 0.3475 | 0.3438 | 27.94 | 5.22 | 1.39 | 2.38   | 70.62 | 11.06 | 53.20 |
| BAS198 | Group-C1  | Mimbres-21  | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 2.25  | 0.3788 | 0.3455 | 30.34 | 5.66 | 1.21 | 2.37   | 78.04 | 10.85 | 46.03 |
| BAS199 | Group-B   | Unas.       | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 4.57  | 0.3614 | 0.4068 | 28.32 | 5.82 | 2.94 | 2.76   | 67.83 | 9.77  | 58.81 |
| BAS200 | Group-B2  | Mimbres-02A | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 1.59  | 0.4117 | 0.4341 | 30.26 | 5.89 | 4.89 | 2.89   | 77.49 | 9.66  | 36.17 |
| BAS201 | Group-B1  | Mimbres-04A | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 48.41 | 0.5387 | 39.47  | 7.78  | 4.94 | 3.71 | 94.47  | 7.67  | 22.44 |       |
| BAS202 | Group-C2  | Unas.       | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 1.26  | 0.3198 | 0.2642 | 26.78 | 4.78 | 1.89 | 61.37  | 6.22  | 29.47 |       |
| BAS203 | Group-C1  | Mimbres-21  | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 2.36  | 0.3718 | 0.3774 | 29.10 | 5.60 | 1.75 | 2.58   | 75.43 | 10.43 | 70.67 |
| BAS204 | Group-C1  | Mimbres-21  | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 2.08  | 0.3817 | 0.4057 | 31.15 | 5.93 | 1.93 | 2.90   | 75.92 | 9.45  | 54.22 |
| BAS205 | Group-B   | Unas.       | Mimbres BW Style II | Pottery  | MURR   | NM    | Old Town  | 1.39  | 0.3741 | 0.4237 | 26.23 | 5.24 | 3.46 | 2.83   | 72.66 | 5.89  | 28.45 |



| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|-------|-------|---------|--------|---------|-------|---------|--------|---------|--------|--------|
| BAS162 | 18.84 | 1.7056 | 38836.4 | 6.88  | 0.0  | 89.60  | 0.5372 | 9.99  | 553.6  | 0.7747 | 0.93 | 8.69  | 82.2  | 162.8 | 94668.2 | 836.4  | 16302.7 | 5.034 | 22452.2 | 564.0  | 22799.4 | 3744.1 | 82.28  |
| BAS163 | 4.17  | 1.4363 | 25807.3 | 7.76  | 28.4 | 116.79 | 0.3540 | 8.05  | 292.7  | 1.2970 | 1.00 | 17.23 | 61.0  | 178.4 | 79576.1 | 871.0  | 11036.5 | 5.430 | 30371.7 | 671.7  | 15132.9 | 2988.9 | 54.49  |
| BAS164 | 4.19  | 1.8348 | 22604.3 | 7.63  | 24.5 | 83.07  | 1.5918 | 11.84 | 564.9  | 2.9704 | 0.80 | 21.37 | 151.3 | 193.1 | 99910.1 | 1345.1 | 13736.8 | 4.639 | 25481.9 | 298.2  | 18637.1 | 5974.1 | 106.13 |
| BAS165 | 9.93  | 1.2833 | 30378.2 | 6.59  | 21.5 | 131.90 | 1.3350 | 7.19  | 308.8  | 0.9252 | 0.94 | 10.93 | 69.8  | 157.4 | 89135.0 | 1035.2 | 10474.6 | 4.833 | 31844.2 | 458.1  | 11007.2 | 2985.6 | 61.13  |
| BAS166 | 7.09  | 1.1566 | 31248.0 | 8.53  | 0.0  | 172.76 | 0.4586 | 9.21  | 660.1  | 1.8223 | 1.11 | 21.35 | 78.1  | 185.5 | 84161.3 | 770.8  | 18337.6 | 6.519 | 27135.9 | 647.0  | 8768.3  | 3728.9 | 60.81  |
| BAS167 | 20.96 | 1.5021 | 31682.3 | 7.43  | 0.0  | 133.33 | 1.3480 | 8.70  | 421.1  | 1.2726 | 1.21 | 12.17 | 67.6  | 182.0 | 84605.2 | 995.0  | 16985.0 | 6.685 | 28902.6 | 399.9  | 15695.9 | 3488.3 | 71.45  |
| BAS168 | 5.54  | 1.3309 | 33117.2 | 8.98  | 32.4 | 144.15 | 0.4629 | 8.70  | 359.1  | 1.2927 | 0.90 | 17.92 | 80.0  | 187.4 | 82664.9 | 674.6  | 14801.0 | 4.923 | 27374.5 | 598.4  | 17906.9 | 3436.9 | 60.58  |
| BAS169 | 3.85  | 2.1966 | 36904.6 | 7.72  | 34.6 | 96.43  | 0.3561 | 11.99 | 470.1  | 0.9512 | 1.37 | 10.87 | 43.6  | 192.7 | 88541.3 | 708.4  | 15319.8 | 4.675 | 22111.4 | 1099.6 | 16382.7 | 2769.4 | 93.69  |
| BAS170 | 3.91  | 0.9481 | 20830.2 | 8.04  | 0.0  | 146.03 | 0.2997 | 5.89  | 287.7  | 1.4296 | 0.67 | 26.90 | 76.3  | 190.0 | 79075.2 | 642.9  | 9486.9  | 3.441 | 32935.4 | 157.8  | 15481.7 | 2491.2 | 37.79  |
| BAS171 | 7.14  | 1.1853 | 30659.4 | 8.89  | 0.0  | 169.99 | 0.4469 | 9.18  | 1266.5 | 1.8222 | 1.01 | 21.29 | 79.1  | 186.6 | 83816.1 | 720.2  | 18362.7 | 5.697 | 27893.5 | 618.4  | 8664.4  | 2448.5 | 54.83  |
| BAS172 | 12.37 | 1.3803 | 33478.5 | 8.02  | 33.8 | 136.67 | 1.4405 | 9.69  | 408.4  | 1.0374 | 1.24 | 12.76 | 91.7  | 170.8 | 71494.1 | 704.1  | 22047.6 | 4.038 | 23713.3 | 1083.5 | 18039.9 | 3937.1 | 81.37  |
| BAS173 | 5.04  | 1.3928 | 32479.4 | 10.81 | 48.5 | 125.17 | 0.3423 | 8.34  | 334.4  | 1.2459 | 0.75 | 15.02 | 70.8  | 269.2 | 95262.2 | 762.8  | 14602.1 | 4.078 | 28070.6 | 560.4  | 18413.5 | 4523.1 | 57.54  |
| BAS174 | 7.16  | 1.2911 | 31053.2 | 9.07  | 32.0 | 175.44 | 0.4480 | 9.33  | 638.8  | 1.9067 | 1.07 | 22.08 | 79.1  | 188.4 | 83625.5 | 481.1  | 17477.9 | 5.686 | 27077.5 | 588.7  | 8503.6  | 3365.6 | 62.33  |
| BAS175 | 15.37 | 1.5655 | 37917.9 | 7.38  | 0.0  | 126.27 | 0.6244 | 10.04 | 431.4  | 1.0467 | 1.11 | 11.68 | 80.9  | 160.5 | 90814.3 | 641.6  | 14390.4 | 4.938 | 26729.6 | 475.5  | 19643.8 | 378.1  | 70.44  |
| BAS176 | 9.93  | 1.3526 | 36527.6 | 8.09  | 0.0  | 122.32 | 1.0815 | 8.46  | 455.8  | 1.1691 | 0.92 | 11.19 | 77.4  | 187.9 | 93508.8 | 1404.3 | 12486.1 | 5.030 | 28543.2 | 361.3  | 13896.5 | 3966.0 | 73.44  |
| BAS177 | 4.22  | 1.7694 | 53492.3 | 7.92  | 41.9 | 140.22 | 0.3165 | 15.42 | 554.8  | 0.8064 | 0.87 | 10.52 | 97.0  | 184.6 | 91285.4 | 884.5  | 22304.6 | 3.593 | 34361.6 | 1094.8 | 17285.3 | 3586.3 | 127.53 |
| BAS178 | 13.99 | 1.4076 | 36439.3 | 8.15  | 0.0  | 132.95 | 1.2129 | 8.92  | 559.8  | 1.4544 | 1.21 | 12.26 | 70.0  | 206.3 | 94805.1 | 1690.3 | 12517.1 | 5.291 | 29419.3 | 371.1  | 14464.3 | 4297.4 | 83.13  |
| BAS179 | 3.19  | 1.4127 | 33117.9 | 6.36  | 0.0  | 96.40  | 0.2492 | 8.13  | 700.9  | 0.9117 | 0.62 | 10.06 | 66.3  | 155.6 | 89985.3 | 813.9  | 20730.9 | 3.515 | 25851.0 | 617.9  | 17689.1 | 3156.4 | 68.53  |
| BAS180 | 33.23 | 1.3575 | 31946.8 | 8.10  | 0.0  | 139.30 | 1.9264 | 9.52  | 669.8  | 1.3893 | 1.07 | 12.95 | 69.5  | 195.9 | 74752.4 | 907.6  | 23197.4 | 5.270 | 23516.2 | 419.1  | 15761.1 | 3273.0 | 66.49  |
| BAS181 | 6.04  | 1.2481 | 35928.6 | 8.13  | 0.0  | 142.84 | 0.5551 | 10.57 | 353.4  | 1.6212 | 1.16 | 16.25 | 91.6  | 193.0 | 73147.7 | 463.7  | 12719.1 | 6.943 | 27550.5 | 471.7  | 16429.6 | 4237.1 | 67.92  |
| BAS182 | 5.71  | 0.8374 | 23814.6 | 6.59  | 0.0  | 150.73 | 0.2794 | 6.96  | 232.1  | 1.4920 | 0.55 | 25.37 | 54.3  | 141.4 | 88764.8 | 540.8  | 9105.6  | 3.175 | 28060.2 | 159.0  | 14337.8 | 2258.5 | 43.61  |
| BAS183 | 5.67  | 1.3201 | 33489.4 | 10.00 | 0.0  | 145.80 | 0.5135 | 8.93  | 397.4  | 1.2767 | 0.83 | 17.22 | 83.9  | 224.9 | 88845.5 | 668.6  | 15334.0 | 4.683 | 25810.8 | 544.7  | 17543.7 | 2771.6 | 70.36  |
| BAS184 | 2.74  | 1.2890 | 22038.5 | 7.76  | 25.1 | 104.73 | 0.1884 | 6.48  | 297.7  | 0.8335 | 0.80 | 14.07 | 55.5  | 179.2 | 84081.9 | 748.7  | 11589.1 | 4.469 | 29841.5 | 430.5  | 12582.4 | 2706.9 | 62.45  |
| BAS185 | 14.63 | 1.4152 | 50029.9 | 6.75  | 0.0  | 141.03 | 0.4811 | 13.20 | 470.2  | 0.7538 | 0.73 | 10.49 | 123.5 | 146.7 | 97957.8 | 433.4  | 12736.7 | 3.197 | 23060.9 | 926.2  | 12683.3 | 3121.5 | 103.14 |
| BAS186 | 4.48  | 1.2872 | 34289.5 | 8.63  | 28.2 | 101.76 | 0.3927 | 9.42  | 315.6  | 1.3250 | 0.92 | 16.92 | 86.0  | 203.2 | 84935.9 | 711.6  | 15376.5 | 4.317 | 22679.1 | 633.4  | 14008.4 | 3287.2 | 61.71  |
| BAS187 | 5.98  | 1.6491 | 39542.0 | 7.58  | 0.0  | 129.56 | 0.7511 | 10.61 | 397.4  | 0.8894 | 0.91 | 12.52 | 72.1  | 187.6 | 86874.5 | 820.0  | 12585.0 | 4.387 | 25109.6 | 496.6  | 12175.6 | 3600.6 | 111.53 |
| BAS188 | 4.74  | 1.3820 | 31910.3 | 7.37  | 0.0  | 131.23 | 0.3431 | 8.37  | 373.7  | 1.2967 | 0.88 | 16.31 | 79.4  | 180.3 | 83784.3 | 621.0  | 16471.9 | 4.287 | 25512.3 | 441.1  | 17050.2 | 3084.1 | 60.15  |
| BAS189 | 8.08  | 1.7046 | 30361.5 | 8.00  | 54.2 | 171.21 | 0.4119 | 9.89  | 595.6  | 1.9909 | 1.32 | 22.33 | 82.8  | 196.2 | 96802.9 | 711.9  | 18852.2 | 7.037 | 29634.4 | 829.4  | 10374.7 | 2673.0 | 62.48  |
| BAS190 | 3.97  | 1.3412 | 37038.5 | 8.81  | 0.0  | 109.56 | 0.3722 | 9.00  | 386.3  | 1.2424 | 0.87 | 15.09 | 87.1  | 208.7 | 78799.5 | 631.8  | 16364.3 | 4.382 | 27339.8 | 572.5  | 17339.0 | 3367.9 | 65.70  |
| BAS191 | 3.25  | 1.2793 | 36487.1 | 7.69  | 40.8 | 102.55 | 0.3568 | 8.80  | 416.4  | 1.1620 | 0.79 | 19.47 | 93.5  | 188.0 | 82015.5 | 631.1  | 15693.6 | 3.999 | 28650.8 | 530.6  | 18138.9 | 4225.5 | 78.25  |
| BAS192 | 4.56  | 1.2702 | 34656.5 | 9.82  | 0.0  | 109.66 | 0.3705 | 9.39  | 295.9  | 1.2986 | 0.93 | 17.52 | 85.7  | 218.4 | 85392.9 | 599.7  | 13132.5 | 4.636 | 21691.1 | 629.7  | 13837.8 | 2630.1 | 77.08  |
| BAS193 | 10.23 | 1.2391 | 36456.1 | 9.02  | 0.0  | 156.42 | 0.6179 | 10.48 | 244.7  | 1.4987 | 1.20 | 15.64 | 90.5  | 218.6 | 79104.2 | 491.2  | 10768.3 | 5.832 | 24982.0 | 428.5  | 16405.3 | 4297.6 | 68.54  |
| BAS194 | 4.08  | 2.0621 | 39889.0 | 6.45  | 38.0 | 92.76  | 0.3545 | 14.15 | 418.7  | 0.9255 | 1.14 | 10.35 | 85.0  | 166.8 | 98687.5 | 769.9  | 15379.7 | 4.960 | 20873.3 | 411.9  | 15153.6 | 4248.0 | 95.75  |
| BAS195 | 2.39  | 1.3495 | 38890.3 | 5.09  | 0.0  | 80.60  | 0.2867 | 9.08  | 563.0  | 0.5991 | 0.66 | 9.72  | 69.1  | 132.3 | 88894.9 | 776.4  | 20789.0 | 3.632 | 21881.5 | 689.9  | 20252.5 | 2908.1 | 65.43  |
| BAS196 | 8.91  | 1.1677 | 30339.2 | 10.81 | 0.0  | 189.80 | 0.9954 | 10.47 | 174.9  | 1.6332 | 1.21 | 21.58 | 66.7  | 239.7 | 94226.1 | 564.7  | 8083.9  | 7.887 | 33258.7 | 225.3  | 12702.6 | 4799.1 | 69.74  |
| BAS197 | 18.08 | 1.2079 | 29495.7 | 6.71  | 36.7 | 121.11 | 3.6685 | 7.81  | 517.8  | 0.6449 | 0.63 | 8.56  | 88.6  | 186.2 | 83355.4 | 765.2  | 39363.7 | 2.655 | 33539.1 | 907.3  | 17101.1 | 1615.2 | 47.53  |
| BAS198 | 17.66 | 1.3186 | 30644.6 | 6.25  | 35.6 | 127.07 | 1.4004 | 7.96  | 394.4  | 0.6377 | 0.71 | 9.07  | 87.9  | 149.8 | 86451.8 | 739.2  | 17145.3 | 2.673 | 26859.1 | 947.4  | 17468.0 | 1972.4 | 57.21  |
| BAS199 | 8.82  | 1.2974 | 30359.7 | 7.56  | 29.1 | 133.24 | 1.2208 | 9.29  | 456.5  | 1.1837 | 0.71 | 15.43 | 68.2  | 176.6 | 77436.3 | 635.2  | 12291.3 | 3.303 | 26211.8 | 643.6  | 14043.1 | 2950.9 | 58.74  |
| BAS200 | 15.09 | 1.0604 | 22853.6 | 8.69  | 0.0  | 178.45 | 0.6858 | 8.85  | 339.3  | 1.5577 | 0.64 | 19.12 | 72.7  | 196.4 | 82919.8 | 473.7  | 12710.0 | 3.936 | 31488.5 | 442.7  | 15778.0 | 3370.6 | 51.14  |
| BAS201 | 5.27  | 1.4161 | 26022.1 | 6.23  | 0.0  | 128.00 | 0.2852 | 8.04  | 305.9  | 1.3368 | 1.00 | 18.88 | 79.4  | 137.1 | 91218.3 | 834.5  | 21103.5 | 5.586 | 26145.5 | 627.0  | 15751.9 | 2935.0 | 49.54  |
| BAS202 | 5.73  | 1.1378 | 25702.5 | 5.05  | 0.0  | 87.18  | 0.3044 | 6.97  | 583.4  | 0.6701 | 0.57 | 8.32  | 234.6 | 99.2  | 91327.0 | 981.2  | 14577.9 | 3.076 | 22078.9 | 370.1  | 21747.1 | 2906.8 | 47.21  |
| BAS203 | 16.90 | 1.2369 | 29309.4 | 7.34  | 0.0  | 124.89 | 1.2728 | 7.96  | 422.5  | 0.7351 | 0.70 | 9.47  | 84.3  | 175.6 | 91766.7 | 944.1  | 23075.0 | 4.256 | 26539.9 | 1041.1 | 19641.4 | 3619.7 | 63.05  |
| BAS204 | 15.11 | 1.1901 | 25423.7 | 7.40  | 29.8 | 128.25 | 2.0972 | 6.89  | 482.7  | 0.8748 | 0.79 | 10.25 | 74.9  | 164.5 | 83023.0 | 687.9  | 30648.8 | 3.768 | 28459.4 | 900.2  | 17185.7 | 2666.7 | 51.35  |
| BAS205 | 9.94  | 1.0243 | 18932.6 | 7.45  | 0.0  | 156.57 | 0.4497 | 6.10  | 274.6  | 1.2562 | 0.68 | 18.57 | 66.1  | 161.7 | 73089.2 | 718.1  | 13509.3 | 4.001 | 32198.2 | 488.0  | 16271.3 | 2599.1 | 51.95  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL    | SOURCE | STATE | SITE_NAME     | SITE_NO   | AS    | LA    | LU     | ND    | SM   | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|-------------|--------|-------|---------------|-----------|-------|-------|--------|-------|------|-------|------|--------|-------|-------|
| BAS206 | Group-C1  | Unas.       | Mimbres BW Style II  | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.58  | 35.62 | 0.4857 | 33.05 | 7.39 | 2.38  | 3.36 | 79.85  | 9.80  | 49.07 |
| BAS207 | Group-B1  | Mimbres-04C | Mimbres BW Style II  | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.22  | 45.00 | 0.5720 | 35.82 | 6.77 | 3.61  | 3.45 | 85.18  | 8.23  | 33.34 |
| BAS208 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.39  | 37.55 | 0.3483 | 30.46 | 5.50 | 1.12  | 2.36 | 75.80  | 11.51 | 78.32 |
| BAS209 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.67  | 38.57 | 0.3590 | 31.78 | 5.46 | 1.26  | 2.39 | 76.72  | 8.44  | 51.63 |
| BAS210 | Group-C2b | Mimbres-41  | Mimbres BW Style II  | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 1.58  | 38.42 | 0.3834 | 30.48 | 5.72 | 1.98  | 2.48 | 76.21  | 10.41 | 27.03 |
| BAS211 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 1.31  | 44.69 | 0.5393 | 35.35 | 7.20 | 4.46  | 3.94 | 85.12  | 6.91  | 38.98 |
| BAS212 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 1.88  | 43.00 | 0.4809 | 29.31 | 6.43 | 3.78  | 3.42 | 82.11  | 6.02  | 40.67 |
| BAS213 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.77  | 54.01 | 0.5754 | 40.37 | 8.19 | 7.48  | 3.33 | 99.98  | 4.57  | 22.68 |
| BAS214 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 3.63  | 56.41 | 0.6164 | 21.84 | 4.50 | 12.73 | 2.59 | 93.63  | 1.41  | 6.99  |
| BAS215 | Group-B   | Unas.       | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 1.81  | 54.42 | 0.6237 | 38.60 | 7.39 | 7.94  | 3.55 | 102.21 | 5.17  | 31.05 |
| BAS216 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.85  | 45.98 | 0.4779 | 33.29 | 6.80 | 5.02  | 3.17 | 87.73  | 3.66  | 19.24 |
| BAS217 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 3.19  | 35.86 | 0.4873 | 20.10 | 4.00 | 5.87  | 2.51 | 68.44  | 3.58  | 25.16 |
| BAS218 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.50  | 48.98 | 0.5789 | 41.88 | 8.69 | 5.47  | 4.35 | 115.68 | 6.83  | 20.23 |
| BAS219 | Group-B   | Unas.       | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.90  | 44.29 | 0.4724 | 29.78 | 5.90 | 3.00  | 3.29 | 81.87  | 10.17 | 30.68 |
| BAS220 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 3.89  | 45.63 | 0.4423 | 33.33 | 6.52 | 4.49  | 3.04 | 94.93  | 5.21  | 21.06 |
| BAS221 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 1.71  | 61.19 | 0.6849 | 21.13 | 4.36 | 12.88 | 3.04 | 99.97  | 1.30  | 6.35  |
| BAS222 | Group-B   | Unas.       | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.34  | 37.23 | 0.4629 | 19.24 | 4.60 | 4.97  | 2.64 | 69.37  | 3.45  | 20.40 |
| BAS223 | Group-B1  | Mimbres-04C | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 1.44  | 39.25 | 0.3984 | 26.31 | 5.23 | 3.82  | 2.47 | 77.94  | 5.51  | 29.13 |
| BAS224 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.82  | 50.26 | 0.5255 | 40.69 | 7.55 | 4.96  | 3.68 | 105.96 | 4.20  | 21.85 |
| BAS225 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | MURR   | NM    | Old Town      | LA 001113 | 2.98  | 64.75 | 0.7407 | 22.56 | 4.94 | 14.19 | 3.42 | 105.22 | 2.51  | 7.23  |
| BAS226 | Clay      |             | Clay                 | Clay sample | MURR   | NM    | Wind Mountain | LA 127260 | 2.76  | 55.01 | 0.4710 | 42.89 | 8.16 | 3.65  | 3.58 | 105.92 | 10.18 | 32.95 |
| BAS227 | Clay      |             | Clay                 | Clay sample | MURR   | NM    | Wind Mountain | LA 127260 | 3.29  | 53.66 | 0.5139 | 43.21 | 8.56 | 4.32  | 3.86 | 108.14 | 15.33 | 34.48 |
| BAS228 | Clay      |             | Clay                 | Clay sample | MURR   | NM    | Wind Mountain | LA 127260 | 1.97  | 48.25 | 0.5044 | 42.41 | 8.40 | 4.23  | 3.91 | 109.24 | 12.37 | 27.41 |
| BAS229 | Clay      |             | Clay                 | Clay sample | MURR   | NM    | Wind Mountain | LA 127260 | 2.33  | 50.85 | 0.5524 | 44.06 | 9.03 | 4.02  | 4.13 | 108.79 | 8.82  | 25.81 |
| BAS230 | Clay      |             | Clay                 | Clay sample | MURR   | NM    | Wind Mountain | LA 127260 | 2.63  | 53.54 | 0.7136 | 38.77 | 9.23 | 5.80  | 4.91 | 112.26 | 10.12 | 29.39 |
| BAS231 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 2.86  | 39.11 | 0.3531 | 29.73 | 5.53 | 2.88  | 2.47 | 83.77  | 9.36  | 34.15 |
| BAS232 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 4.24  | 30.40 | 0.2805 | 27.65 | 4.52 | 2.43  | 2.12 | 67.44  | 8.99  | 31.20 |
| BAS233 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 2.79  | 35.86 | 0.2360 | 25.55 | 4.38 | 1.92  | 1.66 | 70.88  | 4.65  | 19.66 |
| BAS234 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 3.45  | 34.22 | 0.3738 | 32.79 | 5.26 | 2.83  | 2.57 | 69.34  | 8.97  | 48.19 |
| BAS235 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 1.67  | 32.79 | 0.1948 | 24.77 | 4.48 | 1.55  | 1.35 | 65.13  | 7.58  | 18.38 |
| BAS236 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 3.70  | 31.79 | 0.2056 | 23.02 | 3.94 | 3.14  | 1.09 | 69.26  | 3.48  | 8.17  |
| BAS237 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 5.86  | 29.39 | 0.4606 | 27.19 | 5.91 | 3.86  | 3.26 | 58.55  | 4.94  | 39.50 |
| BAS238 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 8.55  | 38.50 | 0.5075 | 36.93 | 6.99 | 6.51  | 3.12 | 79.35  | 10.25 | 46.89 |
| BAS239 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 2.88  | 29.14 | 0.3731 | 22.83 | 5.47 | 2.73  | 2.62 | 64.31  | 6.69  | 16.53 |
| BAS240 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 1.61  | 16.06 | 0.5596 | 17.22 | 6.24 | 4.07  | 3.97 | 69.71  | 2.35  | 4.60  |
| BAS241 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 10.50 | 49.13 | 0.5303 | 45.32 | 9.05 | 5.19  | 3.56 | 105.49 | 11.28 | 38.66 |
| BAS242 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 4.83  | 31.19 | 0.3817 | 28.75 | 5.54 | 3.14  | 2.46 | 63.61  | 10.43 | 41.54 |
| BAS243 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 19.07 | 39.76 | 0.5295 | 36.29 | 8.25 | 5.78  | 3.42 | 84.51  | 14.19 | 43.59 |
| BAS244 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 12.44 | 36.61 | 0.4520 | 35.75 | 6.23 | 4.57  | 3.10 | 77.37  | 4.17  | 49.25 |
| BAS245 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 5.09  | 14.88 | 0.1865 | 14.71 | 2.70 | 1.33  | 1.12 | 28.96  | 5.59  | 24.07 |
| BAS246 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 3.98  | 38.09 | 0.4326 | 29.56 | 5.69 | 3.37  | 3.06 | 75.75  | 9.28  | 34.12 |
| BAS247 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 2.15  | 39.97 | 0.2518 | 22.92 | 3.89 | 1.69  | 1.82 | 41.48  | 5.68  | 19.99 |
| BAS248 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 2.41  | 35.49 | 0.4458 | 28.38 | 5.05 | 5.41  | 2.63 | 67.70  | 7.32  | 20.46 |
| BAS249 | Clay      |             | Clay                 | Clay        | MURR   | NM    |               |           | 1.97  | 42.75 | 0.5336 | 36.88 | 7.03 | 4.86  | 3.73 | 87.17  | 4.20  | 20.29 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA       | DY    | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|----------|-------|---------|--------|---------|--------|--------|
| BAS206 | 12.19 | 1.5771 | 33849.5 | 6.81  | 33.7 | 142.82 | 0.6990 | 9.59  | 315.5 | 1.1609 | 1.00 | 11.42 | 101.8 | 162.5 | 90619.1  | 620.1  | 13027.5  | 6.414 | 28862.3 | 706.4  | 16834.9 | 3501.1 | 78.71  |
| BAS207 | 5.49  | 1.3309 | 32188.5 | 8.06  | 0.0  | 145.36 | 0.4080 | 8.58  | 346.0 | 1.2983 | 0.86 | 17.27 | 92.9  | 178.4 | 87708.4  | 685.5  | 15217.6  | 4.801 | 29399.6 | 520.7  | 17893.0 | 3136.8 | 56.36  |
| BAS208 | 16.84 | 1.2279 | 29703.4 | 6.48  | 31.1 | 122.79 | 1.2259 | 8.36  | 382.6 | 0.6682 | 0.65 | 9.13  | 86.2  | 172.9 | 91576.2  | 807.9  | 9812.9   | 4.295 | 29019.5 | 1135.4 | 20455.7 | 2795.1 | 63.37  |
| BAS209 | 15.79 | 1.2176 | 25585.4 | 6.91  | 49.6 | 123.12 | 1.1166 | 6.37  | 419.5 | 0.6146 | 0.65 | 9.37  | 82.6  | 147.6 | 88985.9  | 926.9  | 8324.6   | 3.279 | 25529.4 | 1170.3 | 21973.2 | 1137.5 | 43.39  |
| BAS210 | 3.99  | 1.3671 | 33630.9 | 6.34  | 0.0  | 98.72  | 0.2943 | 8.55  | 567.7 | 0.9564 | 0.73 | 10.54 | 79.7  | 141.3 | 91239.2  | 911.6  | 20614.1  | 4.473 | 22014.0 | 516.3  | 16292.1 | 4011.3 | 91.42  |
| BAS211 | 16.69 | 1.4194 | 28027.6 | 7.06  | 0.0  | 145.59 | 0.3507 | 11.93 | 305.5 | 1.3590 | 1.08 | 19.00 | 60.8  | 137.3 | 93709.8  | 603.7  | 12608.9  | 5.492 | 27194.9 | 240.6  | 14516.2 | 3007.7 | 77.89  |
| BAS212 | 15.10 | 1.2872 | 28903.6 | 7.18  | 0.0  | 151.28 | 0.3803 | 12.50 | 275.4 | 1.3417 | 0.84 | 19.56 | 66.4  | 149.0 | 90222.7  | 581.8  | 14799.2  | 5.394 | 26356.3 | 210.2  | 13601.1 | 3407.7 | 63.52  |
| BAS213 | 5.46  | 1.3732 | 23619.1 | 7.43  | 0.0  | 167.94 | 0.4247 | 7.11  | 175.1 | 1.6594 | 1.01 | 29.42 | 48.3  | 180.6 | 88514.6  | 527.5  | 8131.3   | 5.737 | 29126.3 | 341.0  | 12050.7 | 2665.6 | 58.08  |
| BAS214 | 21.01 | 0.5337 | 13057.7 | 6.17  | 0.0  | 238.41 | 0.6693 | 4.26  | 70.1  | 2.5731 | 0.42 | 50.57 | 50.8  | 134.2 | 96076.0  | 280.7  | 6081.4   | 2.858 | 35379.3 | 118.7  | 11368.4 | 1730.7 | 23.88  |
| BAS215 | 12.47 | 1.4575 | 20543.2 | 7.18  | 24.3 | 216.79 | 0.6708 | 8.85  | 204.5 | 1.5695 | 0.96 | 25.97 | 62.4  | 164.6 | 95167.5  | 574.0  | 10168.8  | 5.520 | 30927.5 | 231.8  | 11870.6 | 3261.7 | 68.83  |
| BAS216 | 4.95  | 1.3441 | 19930.8 | 7.75  | 0.0  | 157.11 | 0.3961 | 7.91  | 295.6 | 1.4542 | 0.87 | 23.17 | 59.0  | 162.5 | 85707.5  | 716.7  | 10880.7  | 4.717 | 30665.7 | 191.4  | 16221.0 | 2454.9 | 42.41  |
| BAS217 | 7.44  | 0.6844 | 21172.7 | 8.02  | 0.0  | 200.16 | 0.5223 | 6.52  | 126.9 | 1.5930 | 0.50 | 30.24 | 47.4  | 159.2 | 83067.0  | 396.1  | 6287.5   | 3.033 | 30833.1 | 164.5  | 9839.8  | 2831.8 | 46.65  |
| BAS218 | 4.86  | 1.5505 | 26764.2 | 6.81  | 0.0  | 133.75 | 0.2574 | 8.19  | 224.8 | 1.4022 | 1.15 | 19.08 | 66.6  | 135.8 | 87859.3  | 730.2  | 13024.6  | 6.186 | 25725.6 | 765.3  | 15313.6 | 2588.1 | 49.09  |
| BAS219 | 18.94 | 1.2129 | 27892.8 | 6.58  | 0.0  | 176.48 | 0.5266 | 9.21  | 374.2 | 1.2814 | 0.79 | 21.92 | 81.9  | 117.4 | 80532.4  | 543.9  | 15029.4  | 3.633 | 24982.7 | 1125.9 | 13153.4 | 2208.9 | 58.12  |
| BAS220 | 4.54  | 1.3108 | 21794.5 | 7.86  | 20.7 | 161.17 | 0.4052 | 7.15  | 255.5 | 1.4808 | 0.84 | 22.36 | 53.7  | 165.0 | 84398.7  | 711.3  | 11323.0  | 5.081 | 34187.1 | 292.9  | 18883.3 | 3405.0 | 52.79  |
| BAS221 | 11.17 | 0.5115 | 10245.1 | 6.60  | 0.0  | 249.06 | 0.5882 | 4.16  | 153.3 | 3.1765 | 0.43 | 53.21 | 38.0  | 151.2 | 93767.0  | 320.2  | 6414.7   | 2.552 | 33821.0 | 118.9  | 18144.2 | 1965.2 | 17.76  |
| BAS222 | 7.18  | 0.8359 | 19590.1 | 6.28  | 0.0  | 196.71 | 0.4738 | 5.90  | 191.6 | 1.5061 | 0.59 | 24.41 | 46.7  | 130.1 | 77696.3  | 563.6  | 6976.2   | 3.520 | 31458.3 | 231.8  | 10134.3 | 2798.5 | 36.85  |
| BAS223 | 4.62  | 1.1172 | 25514.1 | 7.54  | 34.1 | 138.15 | 0.3566 | 7.72  | 265.3 | 1.2575 | 0.65 | 17.11 | 71.9  | 166.4 | 84710.6  | 699.5  | 12913.7  | 3.747 | 24450.8 | 315.1  | 16820.3 | 3961.0 | 56.26  |
| BAS224 | 4.77  | 1.5023 | 20439.4 | 8.24  | 0.0  | 158.66 | 0.4085 | 7.63  | 297.2 | 1.4335 | 0.99 | 22.68 | 62.0  | 184.1 | 81276.9  | 766.5  | 12129.5  | 4.875 | 30835.1 | 185.4  | 16676.7 | 2719.4 | 44.63  |
| BAS225 | 18.23 | 0.6245 | 13743.6 | 6.88  | 0.0  | 262.03 | 0.7960 | 5.04  | 111.4 | 2.5345 | 0.52 | 60.77 | 52.0  | 149.7 | 111592.9 | 219.8  | 9262.2   | 3.336 | 30574.3 | 246.1  | 15347.4 | 1387.8 | 17.12  |
| BAS226 | 6.17  | 1.5743 | 37226.7 | 6.24  | 29.9 | 151.50 | 0.4734 | 11.08 | 438.3 | 1.1492 | 1.06 | 19.24 | 125.7 | 127.1 | 95709.7  | 933.7  | 12966.8  | 5.759 | 30897.3 | 388.9  | 18264.2 | 4181.7 | 71.61  |
| BAS227 | 6.15  | 1.5934 | 39625.9 | 6.19  | 38.1 | 152.12 | 0.5839 | 11.72 | 433.3 | 1.1978 | 1.18 | 20.08 | 156.0 | 130.5 | 97916.1  | 1038.0 | 15289.2  | 5.855 | 37109.0 | 818.9  | 15971.3 | 4023.4 | 70.20  |
| BAS228 | 5.14  | 1.5447 | 32235.3 | 6.08  | 24.5 | 149.39 | 0.4302 | 9.28  | 359.8 | 1.1641 | 1.10 | 17.74 | 125.4 | 136.6 | 86897.7  | 700.1  | 14069.3  | 5.543 | 32556.3 | 766.3  | 18698.7 | 3125.7 | 52.96  |
| BAS229 | 4.48  | 1.6311 | 30351.4 | 9.37  | 0.0  | 146.30 | 0.4240 | 8.69  | 481.2 | 1.1871 | 1.23 | 17.19 | 138.6 | 196.8 | 85168.8  | 825.8  | 12952.5  | 7.012 | 30929.5 | 524.4  | 21462.6 | 3764.1 | 42.56  |
| BAS230 | 5.24  | 1.5801 | 35532.9 | 13.31 | 0.0  | 137.53 | 0.5358 | 9.30  | 393.9 | 1.9109 | 1.31 | 18.61 | 125.0 | 279.2 | 86455.1  | 809.4  | 27896.0  | 4.716 | 32038.9 | 701.0  | 17882.2 | 3377.5 | 54.93  |
| BAS231 | 3.78  | 1.1779 | 25290.7 | 8.80  | 0.0  | 114.42 | 0.4487 | 5.47  | 466.3 | 1.2556 | 0.68 | 13.48 | 61.4  | 170.9 | 74696.7  | 698.4  | 16472.2  | 3.119 | 27481.4 | 670.4  | 16728.5 | 2587.2 | 48.74  |
| BAS232 | 4.99  | 0.9637 | 25545.5 | 6.86  | 0.0  | 99.25  | 0.5184 | 6.25  | 521.3 | 1.0104 | 0.59 | 11.87 | 73.5  | 146.1 | 73125.6  | 721.9  | 65477.1  | 2.361 | 23964.9 | 552.6  | 14613.9 | 1875.9 | 50.74  |
| BAS233 | 2.86  | 0.8948 | 16148.3 | 5.00  | 26.2 | 97.34  | 0.3341 | 4.34  | 704.0 | 0.9671 | 0.48 | 13.58 | 55.4  | 103.3 | 65573.3  | 1087.3 | 69527.6  | 1.925 | 25703.9 | 333.8  | 17705.1 | 1459.7 | 32.88  |
| BAS234 | 4.27  | 1.1257 | 27307.3 | 9.66  | 17.9 | 119.58 | 0.5233 | 7.11  | 515.6 | 1.2238 | 0.70 | 13.21 | 70.5  | 186.5 | 71196.2  | 480.4  | 28281.9  | 2.768 | 25063.6 | 593.0  | 24073.8 | 2176.1 | 65.21  |
| BAS235 | 2.28  | 1.0586 | 18726.4 | 4.99  | 0.0  | 89.18  | 0.2888 | 5.29  | 994.6 | 1.0977 | 0.46 | 11.91 | 64.4  | 95.8  | 83603.9  | 1610.4 | 40512.5  | 2.224 | 27613.2 | 339.5  | 13245.2 | 1837.6 | 36.27  |
| BAS236 | 2.43  | 0.8648 | 12148.1 | 5.11  | 0.0  | 60.71  | 0.2986 | 2.72  | 362.4 | 1.2675 | 0.41 | 15.15 | 50.4  | 117.6 | 67403.0  | 480.8  | 150029.0 | 1.430 | 12745.8 | 678.1  | 11678.3 | 493.6  | 60.98  |
| BAS237 | 9.13  | 1.3414 | 19114.4 | 12.29 | 0.0  | 110.46 | 1.1977 | 9.34  | 68.9  | 0.8695 | 0.90 | 9.66  | 55.1  | 280.6 | 62163.3  | 708.8  | 31096.9  | 4.403 | 20491.9 | 832.6  | 355.2   | 2995.8 | 59.41  |
| BAS238 | 29.92 | 1.3120 | 29832.1 | 6.25  | 0.0  | 203.35 | 1.4757 | 13.51 | 244.8 | 1.1189 | 0.85 | 13.64 | 94.6  | 155.8 | 86049.4  | 859.3  | 23590.7  | 4.979 | 32024.0 | 445.4  | 445.5   | 4114.2 | 94.39  |
| BAS239 | 8.79  | 0.9649 | 25256.5 | 5.45  | 0.0  | 154.80 | 0.3180 | 8.62  | 304.4 | 1.1997 | 0.76 | 11.84 | 70.7  | 103.5 | 79906.6  | 428.4  | 11629.6  | 3.769 | 27619.8 | 598.8  | 9668.2  | 1673.3 | 36.21  |
| BAS240 | 7.67  | 0.8184 | 11251.9 | 5.20  | 0.0  | 165.43 | 0.2423 | 6.35  | 164.9 | 2.0655 | 1.22 | 15.44 | 63.9  | 84.3  | 83292.8  | 262.6  | 12494.0  | 6.198 | 19506.4 | 746.3  | 11552.3 | 951.2  | 18.82  |
| BAS241 | 22.55 | 1.7301 | 25486.5 | 5.57  | 0.0  | 179.31 | 1.2980 | 13.37 | 127.2 | 1.0599 | 1.20 | 15.80 | 91.2  | 146.8 | 84448.0  | 2998.8 | 13195.2  | 6.843 | 29268.7 | 178.3  | 717.6   | 3672.7 | 119.76 |
| BAS242 | 13.15 | 1.1746 | 30290.2 | 7.02  | 0.0  | 122.76 | 1.3715 | 9.90  | 221.3 | 0.9281 | 0.75 | 10.52 | 67.5  | 145.9 | 71165.1  | 653.6  | 41030.2  | 3.959 | 22586.8 | 529.9  | 2735.6  | 3489.9 | 71.24  |
| BAS243 | 21.19 | 1.6664 | 47614.8 | 7.17  | 0.0  | 162.00 | 2.4351 | 13.77 | 127.8 | 1.0678 | 1.06 | 16.58 | 134.9 | 156.9 | 93022.6  | 764.9  | 8445.0   | 7.222 | 21558.8 | 655.9  | 2652.3  | 4616.9 | 119.41 |
| BAS244 | 15.74 | 1.1319 | 22506.0 | 5.77  | 0.0  | 174.83 | 2.0661 | 14.32 | 159.7 | 1.0569 | 0.93 | 13.70 | 71.5  | 113.3 | 90019.7  | 1675.3 | 4023.8   | 3.915 | 28186.8 | 180.8  | 914.8   | 3675.2 | 106.29 |
| BAS245 | 2.10  | 0.5093 | 19546.3 | 3.83  | 0.0  | 40.22  | 0.5345 | 3.96  | 171.7 | 0.4789 | 0.35 | 4.76  | 59.8  | 78.4  | 24601.1  | 246.0  | 282378.2 | 1.716 | 7167.2  | 260.5  | 2916.7  | 1409.3 | 41.66  |
| BAS246 | 5.85  | 1.0899 | 26927.4 | 7.34  | 23.2 | 155.96 | 0.5226 | 7.98  | 349.7 | 1.1749 | 0.71 | 16.73 | 69.9  | 144.7 | 74639.1  | 537.0  | 53854.2  | 3.977 | 26338.7 | 582.2  | 10383.7 | 2306.6 | 44.54  |
| BAS247 | 3.01  | 0.8117 | 16272.3 | 2.86  | 0.0  | 69.75  | 0.3430 | 4.11  | 150.6 | 0.5558 | 0.49 | 8.45  | 42.8  | 61.1  | 33247.9  | 241.3  | 240415.3 | 2.342 | 12102.5 | 348.8  | 4798.3  | 1224.5 | 35.76  |
| BAS248 | 8.29  | 0.8378 | 27023.8 | 5.46  | 21.5 | 181.15 | 0.4857 | 9.20  | 137.2 | 1.3993 | 0.60 | 22.31 | 79.0  | 104.5 | 81335.4  | 407.8  | 10661.7  | 3.516 | 26500.6 | 418.5  | 11129.7 | 2068.9 | 68.21  |
| BAS249 | 8.74  | 1.1903 | 22288.7 | 7.90  | 0.0  | 197.75 | 0.3716 | 6.85  | 325.1 | 1.4496 | 0.98 | 20.50 | 69.2  | 155.1 | 77993.6  | 484.1  | 15285.1  | 5.251 | 27234.0 | 360.4  | 12400.9 | 2463.7 | 37.29  |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME   | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U    | YB    | CE     | CO    | CR     |
|---------|-----------|--------------|----------------------|----------|--------|-------|-------------|-----------|-------|-------|--------|-------|-------|------|-------|--------|-------|--------|
| BAS250  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 17.14 | 44.46 | 0.4432 | 39.96 | 8.17  | 2.71 | 3.57  | 95.35  | 16.65 | 34.62  |
| BAS251  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 6.50  | 36.04 | 0.2801 | 26.07 | 4.93  | 2.09 | 2.10  | 61.55  | 6.48  | 33.71  |
| BAS252  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 2.59  | 43.32 | 0.2501 | 31.94 | 5.20  | 2.91 | 1.95  | 86.50  | 6.60  | 24.84  |
| BAS253  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 5.21  | 24.62 | 0.2302 | 21.28 | 3.76  | 2.33 | 1.71  | 49.28  | 5.58  | 29.35  |
| BAS254  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 1.67  | 44.65 | 0.2022 | 33.26 | 4.98  | 2.96 | 1.65  | 81.35  | 4.47  | 11.89  |
| BAS255  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 2.14  | 52.81 | 0.2035 | 34.02 | 5.15  | 3.56 | 1.43  | 101.83 | 4.02  | 6.26   |
| BAS256  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 3.72  | 28.49 | 0.1619 | 20.44 | 3.01  | 2.00 | 0.87  | 56.41  | 2.83  | 4.71   |
| BAS257  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 30.09 | 10.80 | 0.1163 | 8.99  | 1.69  | 2.10 | 0.68  | 19.58  | 6.58  | 17.45  |
| BAS258  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 9.98  | 20.89 | 0.2486 | 23.07 | 5.10  | 1.22 | 2.04  | 43.96  | 28.26 | 43.52  |
| BAS259  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 20.41 | 34.25 | 0.4390 | 33.25 | 7.08  | 2.73 | 3.35  | 66.90  | 18.77 | 80.94  |
| BAS260  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 6.33  | 29.90 | 0.3974 | 28.48 | 5.47  | 4.96 | 2.53  | 59.70  | 11.67 | 45.95  |
| BAS261  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 9.57  | 35.64 | 0.3950 | 32.92 | 6.25  | 4.25 | 2.98  | 69.65  | 12.65 | 43.16  |
| BAS262  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 9.65  | 36.91 | 0.4116 | 33.72 | 6.72  | 3.37 | 3.30  | 73.20  | 15.65 | 43.19  |
| BAS263  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 4.81  | 52.46 | 0.4932 | 42.47 | 7.55  | 4.73 | 3.66  | 103.26 | 8.07  | 38.53  |
| BAS264  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 7.11  | 28.62 | 0.3464 | 28.57 | 6.15  | 3.18 | 2.55  | 68.25  | 25.91 | 62.02  |
| BAS265  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 4.15  | 65.39 | 0.7336 | 70.75 | 14.77 | 5.92 | 5.90  | 146.65 | 9.84  | 40.77  |
| BAS266  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 5.21  | 34.23 | 0.4208 | 29.41 | 6.23  | 3.58 | 3.26  | 73.54  | 14.11 | 32.43  |
| BAS267  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 10.16 | 35.65 | 0.4086 | 31.63 | 6.33  | 4.81 | 2.93  | 70.10  | 10.69 | 42.93  |
| BAS268  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 7.81  | 27.41 | 0.3733 | 25.68 | 5.19  | 2.57 | 2.63  | 54.45  | 8.32  | 29.34  |
| BAS269  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 10.43 | 28.09 | 0.3618 | 21.72 | 4.07  | 3.48 | 2.61  | 56.79  | 5.39  | 17.86  |
| BAS270  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 2.78  | 24.37 | 0.1863 | 16.59 | 2.85  | 1.21 | 1.42  | 31.36  | 2.51  | 14.29  |
| BAS271  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 3.66  | 61.16 | 0.4728 | 45.00 | 7.36  | 3.86 | 3.45  | 92.42  | 4.98  | 13.43  |
| BAS272  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 1.89  | 15.11 | 0.2346 | 11.39 | 2.31  | 2.43 | 1.74  | 28.19  | 1.27  | 2.11   |
| BAS273  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 1.89  | 46.13 | 0.4782 | 35.88 | 6.53  | 4.27 | 3.51  | 110.33 | 7.64  | 9.19   |
| BAS274  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 4.66  | 41.63 | 0.2976 | 36.48 | 6.26  | 2.76 | 2.38  | 82.26  | 9.81  | 23.62  |
| BAS275  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 10.39 | 54.67 | 0.7320 | 52.85 | 11.18 | 4.98 | 6.09  | 100.33 | 14.29 | 27.44  |
| BAS276  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 17.68 | 44.34 | 0.4106 | 41.34 | 8.24  | 4.00 | 3.34  | 96.69  | 16.15 | 37.18  |
| BAS277  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 25.61 | 44.81 | 0.4206 | 41.44 | 8.21  | 2.88 | 3.49  | 89.59  | 17.11 | 38.82  |
| BAS278  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 5.01  | 22.37 | 0.3521 | 24.85 | 5.43  | 1.36 | 2.96  | 48.70  | 48.52 | 196.86 |
| BAS279  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 0.00  | 53.59 | 0.2856 | 52.51 | 9.65  | 1.11 | 2.62  | 128.95 | 10.68 | 19.50  |
| BAS280  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 2.53  | 35.45 | 0.3084 | 37.98 | 7.36  | 1.80 | 2.31  | 75.73  | 28.04 | 91.17  |
| BAS281  | Clay      |              | Clay                 | Clay     | MURR   | NM    |             |           | 2.66  | 34.11 | 0.2520 | 29.34 | 4.77  | 2.38 | 1.80  | 68.47  | 8.72  | 33.02  |
| BRE001  | Group-B   | Unas.        | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN         | LA 002465 | 1.55  | 48.47 | 0.3827 | 40.65 | 6.78  | 2.84 | 3.17  | 89.30  | 9.63  | 19.33  |
| BRE002  | Group-B1  | Mimbres-04A  | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN         | LA 002465 | 2.08  | 42.83 | 0.4573 | 37.67 | 6.40  | 3.65 | 3.01  | 80.91  | 5.95  | 16.68  |
| BRE003  | Group-B1  | Mimbres-04C  | Mimbres BW Style I   | Pottery  | TAM    | NM    | NAN         | LA 002465 | 2.25  | 42.69 | 0.4387 | 38.68 | 6.51  | 2.71 | 3.32  | 83.62  | 10.15 | 47.58  |
| BRE005  | Group-B1  | Mimbres-04B  | Mimbres Polychrome   | Pottery  | TAM    | NM    | NAN         | LA 002465 | 3.65  | 47.04 | 0.4200 | 36.40 | 5.90  | 3.61 | 2.83  | 76.14  | 4.99  | 26.09  |
| BRE007  | Group-B   | Unas.        | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN         | LA 002465 | 2.54  | 52.07 | 0.4947 | 46.82 | 7.38  | 3.81 | 3.48  | 106.23 | 5.45  | 19.58  |
| BRE008A | Group-B2  | Mimbres-08   | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN         | LA 002465 | 1.46  | 32.38 | 0.4293 | 23.17 | 3.55  | 3.52 | 2.46  | 56.32  | 3.20  | 20.73  |
| BRE009  | Group-B   | Unas.        | Mimbres BW Style II  | Pottery  | TAM    | NM    | NAN         | LA 002465 | 3.35  | 30.68 | 0.3360 | 24.49 | 3.24  | 3.26 | 2.03  | 48.45  | 3.12  | 23.06  |
| BRE010  | Group-B2  | Mimbres-02A  | Mimbres BW Style II  | Pottery  | TAM    | NM    | NAN         | LA 002465 | 2.14  | 44.03 | 0.5040 | 39.41 | 7.26  | 3.19 | 3.51  | 85.03  | 7.54  | 36.09  |
| BRE011  | Group-A   | Mimbres-03   | White ware           | Pottery  | TAM    | NM    | West Fork   | LA 008675 | 1.57  | 42.79 | 1.1293 | 44.29 | 9.90  | 4.38 | 8.58  | 88.20  | 3.14  | 11.62  |
| BRE012  | Group-A   | Mimbres-03   | White ware           | Pottery  | TAM    | NM    | West Fork   | LA 008675 | 3.33  | 42.79 | 1.6333 | 48.03 | 11.52 | 6.83 | 12.25 | 123.33 | 3.51  | 17.21  |
| BRE013  | Group-A   | Mimbres-03   | White ware           | Pottery  | TAM    | NM    | West Fork   | LA 008675 | 2.81  | 47.04 | 1.1667 | 49.43 | 10.84 | 3.99 | 8.40  | 90.06  | 2.48  | 10.33  |
| BRE014  | Group-D   | El Paso Core | El Paso Polychrome   | Pottery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.85  | 49.49 | 0.4573 | 41.13 | 7.75  | 2.43 | 3.24  | 97.73  | 6.91  | 31.83  |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA       | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|----------|--------|---------|--------|---------|--------|--------|
| BAS250  | 10.80 | 1.5893 | 38510.8 | 6.21  | 0.0  | 194.91 | 0.6961 | 12.65 | 184.5 | 1.2227 | 1.12 | 13.71 | 223.1 | 125.5 | 83529.9 | 378.4  | 34259.2  | 5.525  | 38527.0 | 757.2  | 7595.5  | 2571.4 | 107.89 |
| BAS251  | 7.15  | 0.9771 | 29626.3 | 5.54  | 18.6 | 128.67 | 0.6444 | 8.24  | 534.5 | 1.1509 | 0.59 | 13.82 | 91.6  | 127.3 | 98945.7 | 877.1  | 15834.5  | 3.428  | 27603.8 | 423.9  | 8687.0  | 2280.7 | 57.04  |
| BAS252  | 3.22  | 1.1030 | 21098.2 | 6.26  | 0.0  | 105.89 | 0.4155 | 4.80  | 590.6 | 1.1494 | 0.55 | 13.03 | 64.0  | 137.8 | 75671.6 | 970.3  | 23450.0  | 2.526  | 32454.3 | 546.5  | 14745.0 | 2155.9 | 45.56  |
| BAS253  | 4.97  | 0.7557 | 21971.5 | 4.24  | 11.8 | 83.71  | 0.5622 | 6.11  | 646.1 | 0.7643 | 0.51 | 9.89  | 55.7  | 119.2 | 62019.6 | 628.4  | 129580.6 | 2.924  | 16461.3 | 271.0  | 8572.9  | 2208.0 | 58.62  |
| BAS254  | 2.41  | 1.0531 | 15552.9 | 5.69  | 0.0  | 72.94  | 0.2319 | 3.42  | 470.2 | 1.3238 | 0.52 | 15.37 | 58.1  | 145.0 | 90831.4 | 715.5  | 27454.6  | 2.241  | 23141.2 | 768.9  | 18094.1 | 1593.2 | 34.97  |
| BAS255  | 2.21  | 1.0694 | 12545.6 | 4.92  | 15.7 | 75.90  | 0.2336 | 2.70  | 421.0 | 1.3312 | 0.49 | 15.00 | 55.3  | 119.6 | 86706.5 | 567.3  | 45789.3  | 1.920  | 24642.0 | 674.1  | 12571.2 | 1122.3 | 30.60  |
| BAS256  | 1.39  | 0.6797 | 8883.2  | 3.49  | 13.4 | 62.60  | 0.2054 | 1.81  | 808.4 | 0.9110 | 0.29 | 10.20 | 35.8  | 86.5  | 63043.0 | 651.8  | 151700.9 | 1.430  | 19942.9 | 383.1  | 10631.9 | 935.8  | 24.02  |
| BAS257  | 3.86  | 0.3662 | 13962.5 | 0.94  | 0.0  | 43.51  | 3.5759 | 4.51  | 73.3  | 0.1780 | 0.22 | 1.82  | 514.5 | 42.6  | 20510.2 | 88.4   | 154283.3 | 1.188  | 7520.2  | 812.2  | 889.3   | 912.9  | 41.33  |
| BAS258  | 15.27 | 1.4423 | 43785.3 | 3.54  | 59.2 | 114.36 | 1.3012 | 18.48 | 96.0  | 0.3262 | 0.66 | 2.45  | 284.3 | 91.8  | 77928.1 | 502.5  | 59482.5  | 3.668  | 19899.9 | 541.4  | 5505.6  | 5986.9 | 161.63 |
| BAS259  | 9.09  | 1.5876 | 58855.9 | 6.53  | 58.8 | 112.98 | 1.5593 | 18.14 | 0.0   | 0.8750 | 1.05 | 10.48 | 222.7 | 191.2 | 78399.0 | 252.9  | 38024.6  | 5.488  | 18963.1 | 1021.6 | 4312.3  | 4677.7 | 124.40 |
| BAS260  | 13.41 | 1.1350 | 40073.6 | 7.22  | 27.3 | 138.78 | 1.7160 | 10.49 | 76.4  | 0.8888 | 0.68 | 10.25 | 72.0  | 204.1 | 69149.6 | 373.0  | 12941.1  | 4.816  | 23945.6 | 616.0  | 779.6   | 3688.0 | 101.34 |
| BAS261  | 23.75 | 1.2617 | 36205.5 | 5.86  | 0.0  | 173.99 | 1.5743 | 12.49 | 251.2 | 1.0123 | 0.87 | 12.15 | 89.4  | 147.4 | 80222.5 | 255.6  | 27788.5  | 4.665  | 31129.0 | 556.1  | 438.0   | 4572.2 | 87.79  |
| BAS262  | 31.00 | 1.3164 | 34628.5 | 5.49  | 0.0  | 202.03 | 1.4459 | 13.68 | 259.2 | 1.0226 | 0.88 | 12.59 | 102.3 | 166.7 | 85209.3 | 257.1  | 22399.1  | 5.196  | 36049.3 | 613.0  | 408.8   | 3400.2 | 101.90 |
| BAS263  | 25.60 | 1.3540 | 29325.4 | 5.38  | 0.0  | 171.13 | 1.5135 | 12.25 | 100.1 | 1.2631 | 0.88 | 16.41 | 68.7  | 146.2 | 89356.3 | 289.5  | 7141.3   | 5.549  | 27704.8 | 107.0  | 418.9   | 3493.3 | 98.66  |
| BAS264  | 9.86  | 1.5625 | 51775.0 | 5.10  | 48.9 | 128.69 | 0.1460 | 14.04 | 258.3 | 0.5585 | 0.82 | 6.27  | 94.2  | 150.8 | 84966.2 | 506.5  | 52288.8  | 4.403  | 24426.9 | 707.5  | 5245.4  | 5411.3 | 95.35  |
| BAS265  | 41.26 | 3.0013 | 30429.5 | 5.18  | 0.0  | 251.61 | 1.7438 | 15.10 | 71.8  | 1.1000 | 1.68 | 15.18 | 99.6  | 181.2 | 94387.8 | 246.4  | 5338.0   | 9.605  | 36632.6 | 58.8   | 558.3   | 3637.3 | 112.22 |
| BAS266  | 13.64 | 1.2713 | 33822.8 | 6.56  | 31.8 | 134.58 | 1.2972 | 10.47 | 213.8 | 1.1843 | 0.92 | 12.60 | 74.7  | 170.9 | 79608.2 | 569.9  | 8158.3   | 5.307  | 25779.6 | 0.0    | 6050.4  | 3333.6 | 92.98  |
| BAS267  | 19.71 | 1.1887 | 36945.1 | 6.58  | 0.0  | 156.97 | 2.7477 | 11.21 | 127.4 | 1.0847 | 0.82 | 13.21 | 80.5  | 181.4 | 80488.3 | 405.4  | 6650.8   | 5.268  | 26034.6 | 589.4  | 1716.4  | 3949.3 | 91.89  |
| BAS268  | 11.35 | 1.1142 | 28248.2 | 7.39  | 35.5 | 121.69 | 2.9235 | 8.73  | 108.2 | 0.7694 | 0.74 | 8.79  | 51.4  | 188.2 | 69857.3 | 762.1  | 16499.9  | 4.283  | 18260.3 | 449.6  | 2853.0  | 3616.5 | 75.56  |
| BAS269  | 7.59  | 0.7291 | 16664.2 | 4.70  | 10.1 | 104.92 | 1.4539 | 4.34  | 201.5 | 0.8789 | 0.57 | 12.11 | 66.5  | 111.2 | 51973.6 | 298.9  | 136343.2 | 2.572  | 1795.0  | 594.8  | 5573.9  | 1803.7 | 44.46  |
| BAS270  | 2.84  | 0.6289 | 9568.0  | 1.65  | 0.0  | 36.71  | 0.3418 | 3.12  | 153.1 | 0.3280 | 0.39 | 4.28  | 49.5  | 53.4  | 26790.1 | 190.4  | 298970.4 | 2.436  | 7899.8  | 140.6  | 2042.6  | 938.0  | 20.12  |
| BAS271  | 5.81  | 1.2914 | 20444.9 | 5.75  | 23.9 | 133.27 | 0.4500 | 5.69  | 307.0 | 1.4646 | 0.90 | 26.67 | 51.6  | 166.6 | 77627.5 | 1061.4 | 13180.2  | 4.997  | 26266.7 | 298.2  | 14569.4 | 2279.4 | 48.82  |
| BAS272  | 0.97  | 0.3543 | 5961.0  | 2.46  | 0.0  | 29.74  | 0.1092 | 1.59  | 182.4 | 0.6131 | 0.35 | 8.75  | 19.7  | 60.1  | 27544.0 | 174.2  | 280138.1 | 1.506  | 7662.5  | 141.7  | 2822.9  | 463.6  | 23.14  |
| BAS273  | 5.77  | 1.1424 | 30119.3 | 6.26  | 0.0  | 135.23 | 0.3455 | 6.09  | 265.1 | 1.3001 | 0.87 | 19.36 | 67.0  | 171.6 | 77860.6 | 717.9  | 13577.6  | 4.251  | 30333.3 | 876.2  | 11021.8 | 3387.7 | 63.69  |
| BAS274  | 5.59  | 1.3451 | 27038.0 | 5.19  | 35.9 | 142.35 | 0.3235 | 7.47  | 375.1 | 1.0250 | 0.75 | 10.98 | 99.6  | 152.9 | 87524.7 | 651.2  | 22806.1  | 3.504  | 30884.3 | 616.9  | 13107.8 | 2559.6 | 59.17  |
| BAS275  | 8.38  | 1.4779 | 33177.8 | 11.94 | 0.0  | 184.82 | 0.5671 | 10.14 | 240.3 | 2.7890 | 1.75 | 18.85 | 180.5 | 261.4 | 83151.7 | 447.9  | 68525.0  | 10.515 | 37101.3 | 839.7  | 7718.7  | 2704.0 | 91.90  |
| BAS276  | 12.03 | 1.5940 | 40095.4 | 4.73  | 0.0  | 222.14 | 0.8251 | 13.64 | 79.0  | 0.9979 | 1.09 | 13.94 | 206.8 | 146.2 | 93154.0 | 418.8  | 22274.7  | 5.220  | 49117.0 | 964.1  | 6375.4  | 3061.8 | 96.28  |
| BAS277  | 12.38 | 1.5987 | 43463.5 | 5.32  | 39.8 | 221.84 | 0.9043 | 14.35 | 95.5  | 1.0786 | 1.04 | 13.84 | 196.7 | 114.5 | 93122.5 | 476.2  | 18707.9  | 5.810  | 48373.6 | 829.4  | 5448.5  | 3399.3 | 79.24  |
| BAS278  | 2.06  | 1.6136 | 93639.9 | 5.23  | 0.0  | 27.58  | 1.2198 | 36.88 | 201.3 | 0.3871 | 0.78 | 4.22  | 126.3 | 113.0 | 82530.5 | 455.3  | 43956.2  | 3.996  | 7970.6  | 1327.1 | 15892.2 | 6754.3 | 271.92 |
| BAS279  | 0.98  | 2.3171 | 35546.9 | 10.97 | 44.1 | 40.31  | 0.1395 | 7.35  | 694.5 | 0.7635 | 1.22 | 7.43  | 93.8  | 288.3 | 98643.0 | 1128.5 | 28274.6  | 5.717  | 12860.5 | 466.2  | 24595.4 | 3975.7 | 67.68  |
| BAS280  | 4.07  | 1.9142 | 58419.6 | 7.32  | 71.3 | 64.17  | 0.2512 | 15.53 | 457.0 | 0.7932 | 1.01 | 6.19  | 109.4 | 202.9 | 86254.1 | 595.4  | 22267.0  | 4.529  | 19259.8 | 969.3  | 14019.7 | 6534.5 | 122.78 |
| BAS281  | 2.82  | 1.1826 | 24570.1 | 6.06  | 13.8 | 100.36 | 0.3567 | 5.90  | 695.8 | 1.0358 | 0.58 | 10.09 | 55.0  | 158.2 | 77793.5 | 948.8  | 45227.1  | 3.809  | 29830.5 | 570.7  | 14642.7 | 2490.2 | 62.00  |
| BRE001  | 3.19  | 1.3412 | 27778.6 | 6.11  | 0.0  | 126.40 | 0.5205 | 6.18  | 0.0   | 1.0800 | 0.75 | 14.46 | 56.2  | 195.1 | 78687.6 | 809.1  | 0.0      | 4.645  | 0.0     | 266.8  | 17080.0 | 3023.3 | 77.75  |
| BRE002  | 4.09  | 1.3810 | 21675.5 | 7.66  | 0.0  | 139.50 | 0.3328 | 6.31  | 0.0   | 1.3300 | 0.82 | 18.49 | 51.8  | 264.8 | 80980.6 | 896.5  | 0.0      | 5.438  | 0.0     | 514.7  | 15844.2 | 3135.3 | 41.86  |
| BRE003  | 4.76  | 1.3810 | 38788.9 | 7.63  | 0.0  | 109.00 | 0.4267 | 9.50  | 0.0   | 1.2900 | 0.80 | 16.16 | 88.9  | 233.5 | 75850.0 | 653.9  | 0.0      | 3.957  | 0.0     | 443.7  | 14661.9 | 4203.6 | 80.39  |
| BRE005  | 7.15  | 1.0531 | 27904.1 | 6.00  | 0.0  | 186.00 | 0.9557 | 8.17  | 0.0   | 1.5900 | 0.67 | 27.31 | 65.3  | 179.2 | 90492.3 | 569.0  | 0.0      | 4.014  | 0.0     | 234.1  | 9621.0  | 2175.9 | 47.16  |
| BRE007  | 4.73  | 1.5896 | 20107.8 | 5.73  | 0.0  | 163.30 | 1.4677 | 7.00  | 0.0   | 1.4000 | 0.91 | 20.85 | 52.5  | 220.6 | 80073.3 | 930.3  | 0.0      | 4.540  | 0.0     | 260.2  | 15996.0 | 2619.6 | 49.71  |
| BRE008A | 6.96  | 0.7054 | 17716.1 | 11.91 | 0.0  | 194.80 | 0.5461 | 5.48  | 0.0   | 1.6800 | 0.42 | 25.06 | 40.9  | 352.1 | 74688.2 | 522.8  | 0.0      | 2.724  | 0.0     | 172.8  | 10589.6 | 2577.5 | 36.47  |
| BRE009  | 9.57  | 0.6656 | 21893.6 | 7.27  | 0.0  | 196.10 | 1.6469 | 6.60  | 0.0   | 1.8600 | 0.33 | 27.30 | 50.5  | 255.6 | 86085.8 | 748.2  | 0.0      | 1.739  | 0.0     | 164.6  | 12413.1 | 3216.5 | 49.80  |
| BRE010  | 14.82 | 1.4306 | 27431.1 | 6.47  | 0.0  | 141.40 | 0.3228 | 11.70 | 0.0   | 1.2000 | 0.97 | 19.10 | 58.5  | 202.0 | 82517.0 | 785.6  | 0.0      | 5.008  | 0.0     | 231.8  | 13540.3 | 3039.6 | 65.29  |
| BRE011  | 5.46  | 0.5564 | 13911.1 | 9.45  | 0.0  | 285.90 | 1.2288 | 5.51  | 0.0   | 2.2200 | 1.72 | 35.63 | 96.2  | 249.6 | 75529.9 | 174.5  | 0.0      | 10.131 | 0.0     | 553.2  | 7661.8  | 1347.7 | 14.80  |
| BRE012  | 6.27  | 0.7650 | 19913.0 | 10.58 | 0.0  | 323.00 | 0.6912 | 6.99  | 0.0   | 2.5700 | 2.77 | 37.84 | 165.2 | 277.6 | 79082.2 | 203.4  | 0.0      | 14.909 | 0.0     | 673.9  | 8164.0  | 2583.2 | 28.33  |
| BRE013  | 4.28  | 0.6855 | 12542.4 | 10.09 | 0.0  | 249.80 | 0.5205 | 4.93  | 0.0   | 2.2700 | 1.89 | 35.07 | 62.4  | 256.1 | 75046.0 | 112.9  | 0.0      | 11.651 | 0.0     | 519.5  | 5872.2  | 2218.0 | 23.63  |
| BRE014  | 4.35  | 1.4008 | 40391.0 | 9.97  | 0.0  | 122.60 | 0.5205 | 9.58  | 0.0   | 2.4100 | 0.84 | 18.88 | 78.9  | 330.3 | 87625.4 | 1103.1 | 0.0      | 4.807  | 0.0     | 437.9  | 13489.5 | 3642.5 | 85.10  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME   | SITE_NO   | AS   | LA    | LU     | ND     | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|----------------------|----------|--------|-------|-------------|-----------|------|-------|--------|--------|-------|-------|------|--------|-------|-------|
| BRE027  | Group-A   | Mimbres-10  | Mimbres corrugated   | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 5.94 | 58.80 | 0.6627 | 61.37  | 10.76 | 3.82  | 4.72 | 111.18 | 11.55 | 33.08 |
| BRE028  | Group-B1  | Mimbres-05C | Mimbres corrugated   | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 4.34 | 59.37 | 0.7560 | 66.35  | 11.87 | 2.07  | 5.93 | 122.89 | 9.88  | 28.50 |
| BRE029  | Group-B1  | Mimbres-05C | Mimbres corrugated   | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 4.83 | 67.79 | 0.8213 | 72.26  | 13.04 | 2.64  | 6.41 | 132.12 | 10.64 | 30.44 |
| BRE030  | Group-B1  | Mimbres-05C | Mimbres corrugated   | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 5.45 | 63.74 | 0.7560 | 57.90  | 11.87 | 3.18  | 5.52 | 110.33 | 10.58 | 31.30 |
| BRE031  | Group-B1  | Mimbres-05C | Mimbres corrugated   | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 4.77 | 68.22 | 0.7747 | 67.83  | 13.06 | 2.11  | 6.50 | 134.81 | 11.39 | 31.18 |
| BRE032A | Group-C2b | Mimbres-47  | Mimbres corrugated   | Poltery  | TAM    | TX    | Ojases      | 41EP00289 | 2.50 | 28.88 | 0.1960 | 24.23  | 4.05  | 1.45  | 1.42 | 53.57  | 3.82  | 22.55 |
| BRE033  | Group-C2b | Mimbres-47  | Mimbres corrugated   | Poltery  | TAM    | TX    | Ojases      | 41EP00289 | 4.48 | 38.88 | 0.2427 | 39.01  | 6.22  | 1.18  | 2.24 | 77.28  | 6.81  | 25.52 |
| BRE034  | Group-C2b | Mimbres-47  | Mimbres corrugated   | Poltery  | TAM    | TX    | Ojases      | 41EP00289 | 4.45 | 37.81 | 0.2427 | 38.23  | 5.93  | 1.17  | 1.91 | 77.68  | 7.20  | 25.70 |
| BRE035  | Group-C2b | Mimbres-47  | Mimbres corrugated   | Poltery  | TAM    | TX    | Ojases      | 41EP00289 | 4.61 | 39.89 | 0.2800 | 38.20  | 6.34  | 1.15  | 2.06 | 78.01  | 6.33  | 23.12 |
| BRE036  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | TX    | Ojases      | 41EP00289 | 6.60 | 28.58 | 0.3640 | 34.07  | 3.88  | 3.19  | 2.42 | 60.44  | 7.32  | 17.27 |
| BRE037  | Group-B1  | Mimbres-04A | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 1.64 | 31.72 | 0.3360 | 29.68  | 4.45  | 2.66  | 2.26 | 69.29  | 5.16  | 18.16 |
| BRE038  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 3.51 | 44.65 | 0.4107 | 57.07  | 6.65  | 2.10  | 2.95 | 84.84  | 10.74 | 35.78 |
| BRE039  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 3.07 | 50.81 | 0.5133 | 55.28  | 8.30  | 3.71  | 3.63 | 100.28 | 5.67  | 18.41 |
| BRE040A | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.74 | 50.15 | 0.4387 | 43.08  | 7.13  | 2.70  | 3.16 | 97.47  | 8.11  | 16.55 |
| BRE041  | Group-A   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.05 | 43.28 | 0.2333 | 101.22 | 7.74  | 2.06  | 1.97 | 186.70 | 5.66  | 34.63 |
| BRE042  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 3.97 | 86.06 | 0.7280 | 41.51  | 15.60 | 4.55  | 5.11 | 82.58  | 7.01  | 26.25 |
| BRE043  | Group-B   | Unas.       | Alma Neckbanded      | Poltery  | TAM    | NM    | NAN         | LA 002465 | 6.46 | 45.43 | 0.4387 | 38.64  | 6.13  | 3.95  | 2.81 | 81.57  | 5.61  | 30.15 |
| BRE044  | Group-B   | Unas.       | Alma Neckbanded      | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.40 | 48.47 | 0.5133 | 38.82  | 5.64  | 5.45  | 3.04 | 86.19  | 6.27  | 15.74 |
| BRE045  | Group-C2b | Mimbres-41  | Alma Neckbanded      | Poltery  | TAM    | NM    | NAN         | LA 002465 | 3.06 | 44.43 | 0.4387 | 60.81  | 6.20  | 2.46  | 2.98 | 124.65 | 7.20  | 24.61 |
| BRE046  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.74 | 58.36 | 0.4107 | 39.13  | 8.74  | 3.04  | 3.11 | 89.87  | 5.60  | 21.17 |
| BRE047  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 1.99 | 43.29 | 0.5413 | 40.30  | 6.75  | 4.56  | 3.62 | 77.39  | 7.22  | 25.71 |
| BRE048A | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 5.54 | 49.50 | 0.4760 | 44.15  | 6.61  | 3.68  | 3.16 | 79.69  | 7.53  | 28.79 |
| BRE049  | Group-C2b | Mimbres-41  | White ware           | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.17 | 42.16 | 1.1200 | 44.42  | 10.06 | 4.96  | 8.06 | 100.86 | 4.51  | 25.45 |
| BRE051  | Group-A   | Mimbres-03  | White ware           | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.42 | 39.16 | 1.1107 | 46.57  | 10.50 | 5.80  | 8.37 | 88.15  | 1.32  | 5.98  |
| BRE052  | Group-B   | Unas.       | Mimbres BW Style II  | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 4.99 | 58.87 | 0.4760 | 56.24  | 8.73  | 2.99  | 3.49 | 104.43 | 2.69  | 14.22 |
| BRE053  | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 3.33 | 40.19 | 0.3920 | 36.84  | 5.81  | 2.59  | 2.57 | 77.08  | 12.54 | 36.02 |
| BRE054  | Group-C2a | Mimbres-42  | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 2.09 | 37.73 | 0.2987 | 41.28  | 5.93  | 1.52  | 2.36 | 79.11  | 18.23 | 61.26 |
| BRE055  | Group-C2  | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 0.00 | 34.37 | 0.3453 | 35.22  | 5.88  | 1.41  | 2.81 | 73.36  | 13.23 | 22.90 |
| BRE056A | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 1.38 | 47.27 | 0.4480 | 33.28  | 5.14  | 5.45  | 2.95 | 89.34  | 3.70  | 27.40 |
| BRE057  | Group-C1  | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 3.23 | 43.95 | 0.2987 | 52.32  | 8.78  | 2.89  | 2.37 | 92.91  | 20.21 | 33.93 |
| BRE058  | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 2.17 | 59.97 | 0.4853 | 45.57  | 3.95  | 12.58 | 2.60 | 91.72  | 2.49  | 6.23  |
| BRE059  | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 2.62 | 36.59 | 0.4200 | 38.41  | 6.15  | 3.95  | 2.84 | 67.68  | 4.93  | 25.96 |
| BRE060  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 2.53 | 41.74 | 0.4853 | 35.75  | 5.71  | 8.70  | 3.04 | 90.34  | 10.91 | 44.09 |
| BRE061  | Group-A   | Mimbres-10  | Mimbres corrugated   | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 3.05 | 95.08 | 0.7840 | 100.11 | 16.63 | 5.03  | 5.95 | 167.05 | 7.56  | 31.04 |
| BRE062  | Group-A   | Mimbres-10  | Mimbres corrugated   | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 3.12 | 82.52 | 1.1667 | 101.41 | 17.34 | 5.41  | 5.58 | 186.28 | 7.04  | 31.97 |
| BRE063  | Group-B1  | Mimbres-04A | Alma Neckbanded      | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 1.76 | 43.67 | 0.4760 | 47.22  | 7.15  | 3.81  | 3.40 | 91.03  | 8.79  | 19.39 |
| BRE064A | Group-A   | Mimbres-10  | Mimbres corrugated   | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 2.03 | 72.03 | 0.7280 | 76.20  | 13.23 | 16.37 | 4.78 | 142.61 | 4.49  | 31.88 |
| BRE065  | Group-B   | Unas.       | Mimbres corrugated   | Poltery  | TAM    | NM    | McSherry    | LA 015050 | 4.59 | 41.82 | 0.5040 | 31.65  | 5.80  | 7.82  | 3.16 | 85.33  | 10.51 | 39.41 |
| BRE067  | Group-C2b | Mimbres-47  | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 1.60 | 45.90 | 0.2613 | 44.26  | 7.07  | 2.28  | 2.04 | 96.84  | 4.30  | 19.34 |
| BRE068  | Group-C2b | Mimbres-47  | Mimbres corrugated   | Poltery  | TAM    | NM    | NAN         | LA 002465 | 2.02 | 45.67 | 0.2800 | 46.29  | 7.26  | 2.30  | 1.94 | 99.22  | 4.46  | 20.56 |
| BRE074  | Group-C1  | Mimbres-22  | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork   | LA 008675 | 4.59 | 43.21 | 0.3173 | 39.38  | 5.73  | 1.18  | 2.17 | 79.41  | 5.86  | 12.49 |
| BRE075  | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork   | LA 008675 | 6.45 | 41.27 | 0.3173 | 39.54  | 5.82  | 1.24  | 2.09 | 83.68  | 10.58 | 30.13 |
| BRE076  | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork   | LA 008675 | 0.00 | 41.02 | 0.4667 | 41.60  | 6.48  | 5.20  | 2.98 | 73.51  | 5.65  | 33.35 |
| BRE077  | Group-A   | Mimbres-03  | White ware           | Poltery  | TAM    | NM    | West Fork   | LA 008675 | 2.43 | 37.37 | 1.1480 | 49.52  | 8.87  | 6.21  | 7.83 | 86.71  | 2.09  | 10.99 |

| ANID    | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR  | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY     | K   | MN     | NA      | TI     | V     |
|---------|-------|--------|---------|-------|-----|--------|--------|-------|-----|--------|------|-------|-------|-------|---------|--------|-----|--------|-----|--------|---------|--------|-------|
| BRE027  | 5.44  | 1.6790 | 39697.8 | 9.19  | 0.0 | 141.20 | 1.1520 | 10.55 | 0.0 | 1.9700 | 1.61 | 32.62 | 101.6 | 262.9 | 84492.7 | 955.1  | 0.0 | 8.047  | 0.0 | 707.9  | 16360.2 | 3785.5 | 79.71 |
| BRE028  | 5.33  | 1.6989 | 34302.4 | 11.46 | 0.0 | 152.90 | 0.6059 | 8.38  | 0.0 | 2.2100 | 1.80 | 17.32 | 97.3  | 325.5 | 78015.4 | 824.2  | 0.0 | 8.143  | 0.0 | 705.2  | 18587.8 | 4296.9 | 52.65 |
| BRE029  | 3.84  | 1.6989 | 35947.9 | 11.12 | 0.0 | 127.40 | 0.6315 | 9.18  | 0.0 | 2.3700 | 2.04 | 17.60 | 102.7 | 326.7 | 77373.6 | 1085.8 | 0.0 | 10.236 | 0.0 | 708.6  | 17721.1 | 4516.3 | 53.63 |
| BRE030  | 4.31  | 1.6393 | 36437.4 | 11.58 | 0.0 | 144.40 | 0.5973 | 8.89  | 0.0 | 2.1900 | 1.58 | 17.65 | 107.8 | 338.8 | 80922.3 | 916.9  | 0.0 | 7.885  | 0.0 | 723.3  | 17805.0 | 3536.9 | 55.10 |
| BRE031  | 3.97  | 1.7386 | 36804.7 | 12.52 | 0.0 | 127.40 | 0.5888 | 9.23  | 0.0 | 2.3500 | 1.96 | 18.01 | 102.8 | 349.8 | 78462.4 | 1177.1 | 0.0 | 10.217 | 0.0 | 752.1  | 17851.3 | 4930.8 | 50.98 |
| BRE032A | 3.22  | 0.9836 | 22557.3 | 5.50  | 0.0 | 80.90  | 0.6827 | 5.96  | 0.0 | 0.6600 | 0.44 | 8.53  | 55.4  | 142.4 | 86453.3 | 872.9  | 0.0 | 2.227  | 0.0 | 115.3  | 21550.3 | 2772.2 | 47.35 |
| BRE033  | 3.37  | 1.5896 | 28388.7 | 4.53  | 0.0 | 88.00  | 0.6315 | 6.52  | 0.0 | 0.6800 | 0.74 | 8.33  | 56.7  | 142.7 | 86448.2 | 1510.5 | 0.0 | 3.574  | 0.0 | 141.5  | 19169.6 | 2390.8 | 48.04 |
| BRE034  | 3.53  | 1.5896 | 30215.7 | 4.47  | 0.0 | 93.50  | 0.5717 | 6.85  | 0.0 | 0.7500 | 0.78 | 8.95  | 59.4  | 195.6 | 85323.2 | 1512.2 | 0.0 | 3.326  | 0.0 | 145.8  | 18400.3 | 2666.8 | 55.88 |
| BRE035  | 3.36  | 1.5300 | 28433.6 | 3.98  | 0.0 | 90.30  | 0.4096 | 6.44  | 0.0 | 0.6400 | 0.76 | 8.54  | 56.4  | 131.4 | 88693.0 | 1341.8 | 0.0 | 4.243  | 0.0 | 136.8  | 18825.9 | 2742.8 | 50.59 |
| BRE036  | 9.48  | 0.8047 | 27164.0 | 7.37  | 0.0 | 141.60 | 0.8619 | 5.95  | 0.0 | 1.9700 | 0.47 | 24.78 | 43.1  | 211.6 | 97877.8 | 1285.7 | 0.0 | 2.686  | 0.0 | 268.2  | 15022.4 | 2900.7 | 40.78 |
| BRE037  | 4.50  | 0.9637 | 24354.8 | 5.62  | 0.0 | 129.20 | 0.5205 | 7.41  | 0.0 | 1.3200 | 0.59 | 19.51 | 55.0  | 163.1 | 82671.4 | 833.4  | 0.0 | 2.494  | 0.0 | 207.9  | 17026.7 | 2791.1 | 47.16 |
| BRE038  | 4.16  | 1.4008 | 34200.1 | 8.33  | 0.0 | 126.50 | 0.4437 | 8.66  | 0.0 | 1.4400 | 0.93 | 15.19 | 80.3  | 239.9 | 85279.8 | 885.0  | 0.0 | 4.769  | 0.0 | 569.1  | 15496.8 | 3785.1 | 72.45 |
| BRE039  | 4.87  | 1.4803 | 30196.1 | 5.87  | 0.0 | 138.00 | 2.2613 | 8.73  | 0.0 | 1.3500 | 1.13 | 20.88 | 62.0  | 189.8 | 84024.0 | 692.1  | 0.0 | 6.279  | 0.0 | 313.3  | 11583.2 | 2958.6 | 55.69 |
| BRE040A | 4.04  | 1.4505 | 21781.3 | 6.09  | 0.0 | 138.00 | 4.5568 | 6.86  | 0.0 | 1.3100 | 0.89 | 20.66 | 53.8  | 219.2 | 79217.9 | 861.5  | 0.0 | 4.205  | 0.0 | 388.5  | 15580.9 | 2501.0 | 35.49 |
| BRE041  | 14.66 | 1.6294 | 38366.3 | 9.71  | 0.0 | 245.50 | 0.5376 | 13.16 | 0.0 | 1.9500 | 2.03 | 52.67 | 107.3 | 242.7 | 87328.5 | 674.8  | 0.0 | 4.215  | 0.0 | 116.0  | 18072.6 | 2898.8 | 53.33 |
| BRE042  | 5.98  | 1.3015 | 22125.1 | 5.88  | 0.0 | 151.20 | 1.1093 | 8.41  | 0.0 | 1.6200 | 0.83 | 27.11 | 92.3  | 158.3 | 97101.2 | 477.5  | 0.0 | 9.299  | 0.0 | 236.7  | 12805.7 | 2720.1 | 63.53 |
| BRE043  | 7.79  | 1.2220 | 23796.2 | 7.48  | 0.0 | 190.10 | 0.9557 | 7.37  | 0.0 | 1.9400 | 0.75 | 28.17 | 52.7  | 205.2 | 81617.6 | 730.0  | 0.0 | 3.823  | 0.0 | 625.3  | 10993.8 | 3031.9 | 58.43 |
| BRE044  | 3.41  | 1.3015 | 23650.3 | 5.39  | 0.0 | 118.10 | 0.2475 | 6.23  | 0.0 | 1.4200 | 0.95 | 18.65 | 48.1  | 124.8 | 80148.6 | 963.9  | 0.0 | 3.708  | 0.0 | 365.1  | 11694.5 | 2823.4 | 36.37 |
| BRE045  | 4.30  | 2.5732 | 30039.3 | 6.55  | 0.0 | 122.00 | 0.5973 | 7.36  | 0.0 | 0.8300 | 1.21 | 10.16 | 57.8  | 201.9 | 78680.7 | 1011.3 | 0.0 | 5.085  | 0.0 | 549.1  | 15801.0 | 3573.6 | 37.35 |
| BRE046  | 3.95  | 1.2518 | 24360.1 | 7.38  | 0.0 | 136.40 | 0.3413 | 6.84  | 0.0 | 1.3200 | 0.99 | 18.22 | 70.4  | 220.5 | 86592.3 | 965.7  | 0.0 | 6.375  | 0.0 | 130.1  | 18322.2 | 2910.4 | 60.49 |
| BRE047  | 5.37  | 1.3710 | 23599.6 | 7.96  | 0.0 | 160.90 | 2.2272 | 7.33  | 0.0 | 1.5000 | 0.88 | 22.93 | 123.5 | 212.7 | 78408.3 | 658.3  | 0.0 | 5.199  | 0.0 | 430.7  | 16385.2 | 3276.5 | 55.10 |
| BRE048A | 5.54  | 1.4505 | 24062.2 | 6.17  | 0.0 | 166.80 | 1.8773 | 7.69  | 0.0 | 1.6400 | 0.90 | 23.07 | 127.4 | 192.6 | 76901.4 | 698.7  | 0.0 | 3.890  | 0.0 | 549.8  | 11547.5 | 3224.9 | 48.33 |
| BRE049  | 3.62  | 1.9572 | 27560.6 | 5.60  | 0.0 | 110.50 | 0.6059 | 7.14  | 0.0 | 0.8300 | 0.89 | 8.90  | 56.6  | 199.0 | 71099.7 | 835.2  | 0.0 | 11.115 | 0.0 | 610.2  | 6142.0  | 1314.9 | 23.73 |
| BRE051  | 4.12  | 0.5464 | 11381.0 | 9.83  | 0.0 | 296.70 | 0.7339 | 4.37  | 0.0 | 2.7900 | 2.16 | 33.90 | 145.7 | 198.3 | 72848.5 | 178.9  | 0.0 | 12.262 | 0.0 | 520.5  | 7502.3  | 970.0  | 18.04 |
| BRE052  | 4.28  | 1.9274 | 22966.8 | 9.63  | 0.0 | 154.30 | 0.5291 | 9.09  | 0.0 | 1.7000 | 1.16 | 18.17 | 71.8  | 217.4 | 84307.1 | 1071.3 | 0.0 | 5.448  | 0.0 | 407.6  | 17497.3 | 2559.8 | 36.37 |
| BRE053  | 15.05 | 1.4306 | 33546.4 | 6.66  | 0.0 | 151.80 | 0.7253 | 10.05 | 0.0 | 1.2500 | 0.86 | 16.72 | 70.4  | 145.6 | 84805.4 | 681.4  | 0.0 | 3.928  | 0.0 | 668.8  | 15409.0 | 3997.5 | 65.39 |
| BRE054  | 6.12  | 1.6194 | 44247.3 | 6.58  | 0.0 | 88.60  | 0.0000 | 14.70 | 0.0 | 0.8900 | 0.79 | 9.66  | 92.9  | 148.9 | 94312.4 | 992.8  | 0.0 | 3.613  | 0.0 | 622.1  | 21898.4 | 4414.9 | 93.73 |
| BRE055  | 3.48  | 1.5697 | 54564.7 | 5.89  | 0.0 | 95.60  | 1.2800 | 12.36 | 0.0 | 0.6800 | 0.86 | 10.40 | 208.2 | 138.9 | 88531.0 | 878.2  | 0.0 | 3.278  | 0.0 | 1061.5 | 15088.5 | 3098.7 | 86.37 |
| BRE056A | 7.94  | 1.0233 | 20761.2 | 7.41  | 0.0 | 197.50 | 0.8704 | 6.92  | 0.0 | 1.7200 | 0.71 | 27.47 | 50.5  | 167.1 | 78251.8 | 705.4  | 0.0 | 4.310  | 0.0 | 181.7  | 14086.3 | 2524.6 | 39.71 |
| BRE057  | 9.34  | 2.0268 | 29307.3 | 5.80  | 0.0 | 156.60 | 0.5120 | 8.44  | 0.0 | 1.1500 | 0.84 | 11.63 | 73.4  | 178.4 | 88098.8 | 720.9  | 0.0 | 3.402  | 0.0 | 390.2  | 3087.4  | 3310.1 | 69.61 |
| BRE058  | 14.80 | 0.5564 | 11780.5 | 6.13  | 0.0 | 192.10 | 0.6059 | 3.87  | 0.0 | 2.6500 | 0.38 | 50.87 | 45.6  | 161.3 | 90356.9 | 281.1  | 0.0 | 2.150  | 0.0 | 146.4  | 19761.4 | 1157.6 | 15.98 |
| BRE059  | 5.26  | 1.2121 | 24323.9 | 9.11  | 0.0 | 148.40 | 0.5120 | 7.92  | 0.0 | 1.5600 | 0.76 | 19.32 | 51.6  | 256.1 | 78490.1 | 840.1  | 0.0 | 3.919  | 0.0 | 252.2  | 11892.3 | 3711.6 | 48.14 |
| BRE060  | 9.02  | 1.1624 | 30971.0 | 5.51  | 0.0 | 230.50 | 0.6144 | 8.70  | 0.0 | 1.6500 | 0.74 | 26.84 | 88.3  | 178.0 | 84600.0 | 735.3  | 0.0 | 3.221  | 0.0 | 548.3  | 12498.1 | 2564.5 | 60.49 |
| BRE061  | 9.01  | 1.7188 | 35525.7 | 5.77  | 0.0 | 194.70 | 1.8005 | 10.64 | 0.0 | 1.6500 | 2.29 | 33.48 | 107.4 | 170.1 | 80581.0 | 867.6  | 0.0 | 9.271  | 0.0 | 2210.4 | 10461.2 | 1784.2 | 58.63 |
| BRE062  | 7.54  | 2.0069 | 28141.4 | 8.33  | 0.0 | 236.90 | 1.6896 | 9.31  | 0.0 | 2.3100 | 2.77 | 33.48 | 76.1  | 218.7 | 83056.7 | 725.3  | 0.0 | 12.683 | 0.0 | 360.4  | 12538.6 | 3197.4 | 47.16 |
| BRE063  | 3.53  | 1.3214 | 26910.3 | 6.69  | 0.0 | 125.20 | 0.4437 | 7.50  | 0.0 | 1.3900 | 0.98 | 16.84 | 57.8  | 190.8 | 80814.8 | 880.0  | 0.0 | 5.008  | 0.0 | 456.7  | 14645.0 | 3229.7 | 58.33 |
| BRE064A | 3.93  | 1.6294 | 26982.3 | 7.70  | 0.0 | 166.00 | 0.4608 | 8.62  | 0.0 | 1.2200 | 1.88 | 43.79 | 69.0  | 243.7 | 74075.6 | 877.1  | 0.0 | 8.468  | 0.0 | 168.8  | 14381.5 | 2769.3 | 56.67 |
| BRE065  | 8.45  | 1.1624 | 29570.6 | 5.86  | 0.0 | 176.80 | 0.5973 | 8.34  | 0.0 | 1.1500 | 0.68 | 31.47 | 81.3  | 213.5 | 84435.6 | 690.2  | 0.0 | 3.813  | 0.0 | 556.2  | 13523.1 | 3725.3 | 65.98 |
| BRE067  | 3.14  | 1.9274 | 21652.3 | 5.43  | 0.0 | 106.90 | 0.4523 | 6.18  | 0.0 | 0.6700 | 0.80 | 8.13  | 42.2  | 223.8 | 84597.8 | 923.4  | 0.0 | 3.660  | 0.0 | 83.5   | 20993.7 | 2677.9 | 55.00 |
| BRE068  | 3.32  | 2.0268 | 22375.9 | 5.39  | 0.0 | 111.70 | 0.5717 | 6.35  | 0.0 | 0.7200 | 0.84 | 8.48  | 45.4  | 196.7 | 84803.1 | 970.9  | 0.0 | 3.995  | 0.0 | 95.5   | 21505.0 | 3122.0 | 53.92 |
| BRE074  | 24.20 | 1.3313 | 20208.0 | 5.86  | 0.0 | 140.50 | 1.7237 | 4.69  | 0.0 | 0.6700 | 0.71 | 9.50  | 87.4  | 123.8 | 94327.1 | 590.8  | 0.0 | 2.934  | 0.0 | 743.2  | 12788.8 | 1684.4 | 33.04 |
| BRE075  | 20.00 | 1.3810 | 33136.6 | 6.66  | 0.0 | 134.40 | 1.8432 | 7.54  | 0.0 | 0.6500 | 0.73 | 9.61  | 93.4  | 148.3 | 89898.7 | 839.3  | 0.0 | 3.049  | 0.0 | 828.9  | 17142.4 | 2596.4 | 67.94 |
| BRE076  | 22.57 | 1.0432 | 22219.1 | 6.94  | 0.0 | 154.90 | 0.5717 | 9.83  | 0.0 | 1.5900 | 0.89 | 20.05 | 58.6  | 128.7 | 86151.3 | 520.3  | 0.0 | 5.132  | 0.0 | 249.5  | 11683.0 | 3049.3 | 52.16 |
| BRE077  | 5.44  | 0.4769 | 12793.1 | 9.56  | 0.0 | 294.60 | 0.6485 | 5.33  | 0.0 | 2.3500 | 1.91 | 34.56 | 198.7 | 162.9 | 73978.6 | 141.0  | 0.0 | 9.720  | 0.0 | 484.0  | 5417.7  | 1623.4 | 18.92 |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME         | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|--------------|---------------------------|----------|--------|-------|-------------------|-----------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| BRE078  | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 4.96  | 38.35 | 0.3173 | 38.04 | 5.63  | 1.33  | 2.45 | 76.45  | 10.08 | 31.30 |
| BRE079  | Group-A   | Mimbres-03   | Mimbres BW Style III      | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 2.83  | 39.91 | 1.2973 | 56.46 | 10.50 | 4.61  | 8.97 | 100.68 | 2.34  | 9.82  |
| BRE080A | Group-A   | Mimbres-03   | Whiteware                 | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 1.98  | 47.22 | 1.1107 | 54.69 | 10.69 | 5.30  | 7.44 | 77.45  | 2.05  | 9.31  |
| BRE081  | Group-A   | Mimbres-03   | Whiteware                 | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 2.71  | 38.96 | 1.2187 | 47.56 | 11.10 | 5.81  | 9.53 | 110.89 | 2.37  | 6.55  |
| BRE082  | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 1.68  | 39.53 | 0.3640 | 37.21 | 5.93  | 1.62  | 2.60 | 83.44  | 9.97  | 54.08 |
| BRE083  | Group-A   | Mimbres-03   | Mimbres BW Style I        | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 1.86  | 42.01 | 1.1107 | 48.70 | 10.21 | 7.22  | 8.28 | 87.32  | 2.19  | 10.67 |
| BRE084  | Group-A   | Mimbres-03   | Mimbres BW Style III      | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 1.23  | 42.03 | 0.9800 | 46.07 | 10.42 | 5.26  | 7.34 | 103.42 | 2.44  | 7.49  |
| BRE085  | Group-A   | Mimbres-03   | Mimbres BW Style II       | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 2.09  | 49.70 | 1.1387 | 54.15 | 12.48 | 5.94  | 8.74 | 90.74  | 2.85  | 14.93 |
| BRE086A | Group-B1  | Mimbres-09   | Mimbres BW Style III      | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 0.00  | 55.50 | 0.5227 | 56.13 | 10.40 | 3.67  | 3.91 | 118.85 | 2.03  | 15.34 |
| BRE087  | Group-B1  | Mimbres-05B  | Mimbres BW Style Indeter. | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 2.91  | 63.62 | 0.8587 | 65.26 | 12.91 | 3.68  | 6.53 | 86.68  | 6.69  | 45.10 |
| BRE088A | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 2.65  | 48.01 | 0.2520 | 29.94 | 3.97  | 2.88  | 1.67 | 71.90  | 4.28  | 24.13 |
| BRE089  | Group-B   | Unas.        | Smudged Corrugated        | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 4.36  | 41.57 | 0.6720 | 37.63 | 8.87  | 7.50  | 4.61 | 92.15  | 7.98  | 47.64 |
| BRE090  | Group-B1  | Mimbres-05B  | Textured (Punctated)      | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 5.77  | 77.10 | 1.1293 | 74.84 | 17.30 | 4.24  | 8.09 | 114.61 | 7.11  | 38.22 |
| BRE091  | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 5.10  | 56.31 | 0.8587 | 58.72 | 12.87 | 4.76  | 6.21 | 101.89 | 6.96  | 40.73 |
| BRE092  | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | TAM    | NM    | West Fork         | LA 008675 | 3.27  | 43.90 | 0.5227 | 44.92 | 6.03  | 4.69  | 3.63 | 80.03  | 7.58  | 31.84 |
| BRE093  | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 0.00  | 62.71 | 0.6253 | 39.15 | 4.46  | 12.51 | 3.24 | 89.90  | 2.07  | 7.15  |
| BRE094  | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 0.00  | 37.45 | 0.3920 | 22.02 | 2.88  | 6.65  | 2.10 | 51.35  | 3.34  | 9.82  |
| BRE095  | Group-B1  | Mimbres-04B  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 0.00  | 55.47 | 0.5600 | 41.75 | 8.53  | 7.00  | 3.67 | 89.29  | 5.78  | 25.00 |
| BRE096A | Group-B2  | Mimbres-02A  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 0.00  | 39.72 | 0.4573 | 37.39 | 6.05  | 5.69  | 2.93 | 71.58  | 4.42  | 34.74 |
| BRE097  | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 2.35  | 51.02 | 0.4667 | 35.02 | 7.16  | 4.19  | 3.38 | 78.73  | 9.20  | 26.65 |
| BRE098  | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 1.81  | 82.78 | 0.7933 | 33.14 | 5.04  | 9.97  | 4.78 | 103.54 | 2.32  | 6.20  |
| BRE099  | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 2.42  | 42.24 | 0.4573 | 39.40 | 7.35  | 4.24  | 3.23 | 109.93 | 7.19  | 24.54 |
| BRE101  | Group-A   | Unas.        | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 2.20  | 38.36 | 0.4573 | 32.40 | 6.13  | 8.48  | 3.16 | 77.37  | 12.64 | 41.02 |
| BRE102  | Group-B1  | Mimbres-04A  | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 3.71  | 46.74 | 0.4853 | 40.26 | 7.82  | 5.10  | 3.41 | 87.49  | 7.30  | 23.76 |
| BRE103  | Group-C2  | Unas.        | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 3.06  | 37.35 | 0.2800 | 41.06 | 7.42  | 2.46  | 2.32 | 93.14  | 9.26  | 22.59 |
| BRE104A | Group-B   | Unas.        | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 2.13  | 37.75 | 0.4107 | 29.67 | 5.53  | 4.94  | 2.55 | 74.66  | 11.94 | 39.74 |
| BRE105  | Group-B   | Unas.        | Alma Neckbanded           | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 3.87  | 47.23 | 0.5040 | 36.31 | 6.47  | 4.89  | 3.09 | 67.91  | 5.95  | 27.79 |
| BRE106  | Group-B   | Unas.        | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 2.57  | 39.76 | 0.3267 | 26.12 | 4.83  | 1.84  | 2.33 | 78.20  | 6.66  | 26.91 |
| BRE107  | Group-B1  | Mimbres-04A  | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 3.55  | 45.37 | 0.4947 | 42.51 | 7.57  | 4.28  | 3.17 | 92.56  | 7.52  | 24.20 |
| BRE128A | Group-B2  | Mimbres-02A* | Mimbres corrugated        | Pottery  | TAM    | NM    | Pueblo Vinegaroon | LA 073824 | 4.32  | 40.83 | 0.6160 | 42.89 | 7.86  | 13.59 | 3.78 | 89.50  | 6.11  | 43.60 |
| BRE135  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | TAM    | NM    | Agape Acres       | LA 019165 | 4.95  | 72.17 | 0.5320 | 92.70 | 10.73 | 3.05  | 3.58 | 138.90 | 8.41  | 28.02 |
| BRE137  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | TAM    | NM    | Agape Acres       | LA 002465 | 7.88  | 61.10 | 0.3920 | 47.63 | 8.36  | 5.29  | 2.81 | 109.88 | 7.31  | 17.31 |
| BRE139  | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | TAM    | NM    | Agape Acres       | LA 002465 | 3.40  | 38.67 | 0.3827 | 22.57 | 4.90  | 4.00  | 2.74 | 67.39  | 5.03  | 18.65 |
| BRE141  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 0.00  | 35.59 | 0.3640 | 22.79 | 5.31  | 2.42  | 2.62 | 69.20  | 13.68 | 64.91 |
| BRE142  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 0.00  | 40.81 | 0.4107 | 36.19 | 5.68  | 2.71  | 2.38 | 83.00  | 11.04 | 49.60 |
| BRE144A | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 2.29  | 40.82 | 0.3640 | 39.11 | 5.88  | 2.86  | 2.68 | 82.12  | 10.89 | 53.03 |
| BRE145  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 008675 | 4.87  | 33.24 | 0.5320 | 32.79 | 5.85  | 4.66  | 3.40 | 74.27  | 7.16  | 31.90 |
| BRE146  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 008675 | 5.27  | 43.53 | 0.6347 | 52.11 | 9.02  | 3.44  | 4.59 | 101.93 | 10.12 | 42.29 |
| BRE148  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 008675 | 3.87  | 33.06 | 0.5320 | 35.80 | 6.16  | 3.17  | 3.90 | 79.67  | 6.78  | 23.26 |
| BRE149  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 008675 | 3.69  | 41.73 | 0.6813 | 46.59 | 9.49  | 3.19  | 4.87 | 92.19  | 8.24  | 38.46 |
| BRE150  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 2.62  | 11.37 | 0.1120 | 6.79  | 1.53  | 1.12  | 0.66 | 19.47  | 4.34  | 8.76  |
| BRE151  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 1.69  | 29.31 | 0.3547 | 18.34 | 2.86  | 4.35  | 2.18 | 47.95  | 0.96  | 2.18  |
| BRE155  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 10.10 | 49.23 | 0.5133 | 44.52 | 8.98  | 2.80  | 4.13 | 85.99  | 13.35 | 34.23 |
| BRE156  | Clay      |              | Clay                      | Clay     | TAM    | NM    | Agape Acres       | LA 002465 | 26.52 | 40.98 | 0.4107 | 40.96 | 7.83  | 2.49  | 3.39 | 88.35  | 15.66 | 34.46 |



| ANID    | CS    | EU     | FE      | HF    | NI  | RB     | SB      | SC    | SR  | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY     | K   | MN     | NA      | TI     | V     |
|---------|-------|--------|---------|-------|-----|--------|---------|-------|-----|--------|------|-------|-------|-------|---------|--------|-----|--------|-----|--------|---------|--------|-------|
| BRE078  | 16.96 | 1.3412 | 31200.3 | 6.92  | 0.0 | 123.00 | 1.5445  | 6.96  | 0.0 | 0.6400 | 0.74 | 8.88  | 91.2  | 169.1 | 90211.7 | 784.7  | 0.0 | 3.441  | 0.0 | 785.2  | 16790.0 | 2879.4 | 61.96 |
| BRE079  | 4.56  | 0.5663 | 13743.2 | 9.99  | 0.0 | 266.50 | 0.6229  | 5.24  | 0.0 | 2.3000 | 2.25 | 39.17 | 64.2  | 192.0 | 77542.5 | 134.7  | 0.0 | 12.367 | 0.0 | 626.4  | 55433.6 | 1517.0 | 25.59 |
| BRE080A | 4.84  | 0.5067 | 13473.5 | 9.27  | 0.0 | 251.90 | 0.4693  | 5.12  | 0.0 | 2.3300 | 1.90 | 34.30 | 91.8  | 158.0 | 76440.2 | 142.9  | 0.0 | 10.389 | 0.0 | 550.8  | 49933.3 | 1443.3 | 21.37 |
| BRE081  | 4.38  | 0.6160 | 11915.9 | 10.97 | 0.0 | 306.80 | 0.4523  | 4.65  | 0.0 | 2.6900 | 2.15 | 38.98 | 54.5  | 172.5 | 82353.0 | 197.7  | 0.0 | 13.428 | 0.0 | 646.8  | 49735.5 | 1444.2 | 21.18 |
| BRE082  | 17.74 | 1.4306 | 29596.2 | 7.62  | 0.0 | 161.90 | 1.4421  | 7.79  | 0.0 | 0.8700 | 0.81 | 11.02 | 95.4  | 173.3 | 83689.6 | 860.2  | 0.0 | 4.129  | 0.0 | 1069.2 | 18043.0 | 2641.1 | 55.10 |
| BRE083  | 4.93  | 0.6160 | 13501.9 | 12.00 | 0.0 | 331.70 | 0.7765  | 5.37  | 0.0 | 2.5100 | 2.12 | 37.31 | 199.0 | 203.2 | 77676.5 | 230.9  | 0.0 | 11.125 | 0.0 | 538.2  | 7324.5  | 2044.7 | 20.39 |
| BRE084  | 4.70  | 0.5961 | 12898.1 | 9.73  | 0.0 | 289.20 | 0.4864  | 5.12  | 0.0 | 2.4000 | 1.73 | 39.84 | 66.0  | 153.8 | 75364.7 | 121.2  | 0.0 | 9.022  | 0.0 | 587.6  | 60039.9 | 1746.4 | 22.25 |
| BRE085  | 6.05  | 0.6955 | 15452.8 | 9.20  | 0.0 | 273.50 | 0.5461  | 6.91  | 0.0 | 1.9600 | 2.18 | 41.16 | 74.4  | 171.9 | 81965.9 | 189.5  | 0.0 | 11.908 | 0.0 | 444.7  | 7753.6  | 1535.6 | 25.20 |
| BRE086  | 4.06  | 2.2950 | 16058.2 | 8.86  | 0.0 | 139.90 | 0.7765  | 9.33  | 0.0 | 1.0600 | 1.37 | 15.44 | 77.6  | 193.9 | 87382.4 | 1138.2 | 0.0 | 7.818  | 0.0 | 218.5  | 19980.7 | 2829.1 | 30.69 |
| BRE087  | 6.26  | 1.8281 | 27317.5 | 8.47  | 0.0 | 146.30 | 0.5205  | 9.31  | 0.0 | 1.6900 | 1.95 | 20.28 | 75.8  | 179.5 | 75579.2 | 481.7  | 0.0 | 10.972 | 0.0 | 492.0  | 13470.2 | 2921.2 | 56.47 |
| BRE088A | 6.31  | 0.7749 | 27455.7 | 6.64  | 0.0 | 172.60 | 0.5120  | 6.54  | 0.0 | 1.1400 | 0.43 | 18.91 | 52.8  | 149.3 | 89145.1 | 765.4  | 0.0 | 2.026  | 0.0 | 320.2  | 10961.6 | 3317.5 | 54.61 |
| BRE089  | 10.10 | 1.0531 | 30685.8 | 7.48  | 0.0 | 122.60 | 0.5803  | 10.28 | 0.0 | 1.5000 | 1.29 | 18.57 | 86.0  | 268.8 | 78763.0 | 534.1  | 0.0 | 6.509  | 0.0 | 614.5  | 11910.9 | 3295.0 | 61.37 |
| BRE090  | 7.73  | 1.9969 | 29245.0 | 7.41  | 0.0 | 116.00 | 0.5461  | 10.84 | 0.0 | 1.7000 | 2.61 | 21.92 | 89.1  | 245.4 | 83410.3 | 403.9  | 0.0 | 15.034 | 0.0 | 541.9  | 11279.8 | 3427.6 | 61.96 |
| BRE091  | 6.20  | 1.3710 | 27492.9 | 8.56  | 0.0 | 117.40 | 0.45739 | 9.76  | 0.0 | 1.6700 | 1.91 | 21.44 | 81.9  | 264.4 | 79168.8 | 359.7  | 0.0 | 11.966 | 0.0 | 578.7  | 12233.5 | 3572.7 | 51.96 |
| BRE092  | 4.43  | 0.9836 | 25204.4 | 7.15  | 0.0 | 137.90 | 0.4779  | 8.05  | 0.0 | 1.8900 | 0.82 | 22.14 | 72.7  | 171.7 | 76645.4 | 522.6  | 0.0 | 4.960  | 0.0 | 524.2  | 12109.6 | 2567.6 | 48.43 |
| BRE093  | 17.47 | 0.5663 | 11881.4 | 5.32  | 0.0 | 212.20 | 0.5205  | 3.91  | 0.0 | 2.3300 | 0.47 | 48.45 | 43.3  | 216.4 | 91929.3 | 545.4  | 0.0 | 4.100  | 0.0 | 195.9  | 13902.7 | 1688.0 | 22.25 |
| BRE094  | 16.55 | 0.4173 | 16683.3 | 5.44  | 0.0 | 275.30 | 0.6400  | 5.67  | 0.0 | 2.0500 | 0.23 | 40.08 | 50.3  | 146.7 | 98681.2 | 581.0  | 0.0 | 1.959  | 0.0 | 240.7  | 8676.1  | 1130.4 | 30.78 |
| BRE095  | 6.20  | 1.3313 | 25627.5 | 6.98  | 0.0 | 148.60 | 0.5717  | 8.68  | 0.0 | 1.5100 | 1.01 | 26.21 | 58.3  | 241.6 | 90849.7 | 632.5  | 0.0 | 5.964  | 0.0 | 391.7  | 10695.2 | 2730.6 | 50.98 |
| BRE096A | 20.74 | 1.1227 | 22052.9 | 7.24  | 0.0 | 144.10 | 0.4437  | 10.00 | 0.0 | 1.4700 | 0.79 | 20.36 | 49.3  | 239.7 | 83756.3 | 622.9  | 0.0 | 4.320  | 0.0 | 195.0  | 10491.1 | 3097.9 | 56.47 |
| BRE097  | 5.41  | 1.2816 | 26396.1 | 7.07  | 0.0 | 142.00 | 0.6997  | 7.54  | 0.0 | 1.2700 | 0.87 | 18.14 | 84.6  | 184.0 | 86165.9 | 573.5  | 0.0 | 4.893  | 0.0 | 550.4  | 13223.8 | 2966.3 | 60.88 |
| BRE098  | 17.67 | 0.6756 | 10761.4 | 6.10  | 0.0 | 203.50 | 0.6827  | 3.73  | 0.0 | 2.3200 | 0.55 | 45.56 | 40.3  | 149.8 | 99306.9 | 318.0  | 0.0 | 3.766  | 0.0 | 495.4  | 17430.7 | 1139.7 | 11.47 |
| BRE099  | 4.71  | 1.3810 | 22568.3 | 9.88  | 0.0 | 140.20 | 0.5632  | 7.30  | 0.0 | 1.5400 | 0.90 | 20.51 | 51.3  | 238.6 | 78146.0 | 788.8  | 0.0 | 4.521  | 0.0 | 369.0  | 13128.0 | 412.0  | 46.47 |
| BRE101  | 7.87  | 1.2916 | 34548.3 | 5.59  | 0.0 | 172.40 | 0.7851  | 9.39  | 0.0 | 0.9800 | 0.65 | 58.72 | 73.4  | 227.7 | 88228.1 | 671.6  | 0.0 | 4.616  | 0.0 | 593.9  | 15972.2 | 3617.8 | 81.67 |
| BRE102  | 3.82  | 1.3015 | 30996.6 | 6.51  | 0.0 | 105.10 | 0.5376  | 8.40  | 0.0 | 1.1200 | 0.80 | 17.23 | 59.9  | 200.5 | 84141.4 | 647.0  | 0.0 | 5.371  | 0.0 | 534.7  | 13601.1 | 2824.8 | 55.88 |
| BRE103  | 3.33  | 1.6393 | 27186.3 | 5.04  | 0.0 | 122.20 | 0.4437  | 6.15  | 0.0 | 0.9100 | 0.62 | 9.58  | 54.7  | 124.8 | 85829.5 | 888.4  | 0.0 | 3.746  | 0.0 | 303.4  | 21601.5 | 3190.3 | 59.90 |
| BRE104A | 7.28  | 1.2319 | 34317.4 | 5.24  | 0.0 | 162.50 | 0.4779  | 9.02  | 0.0 | 1.0800 | 0.62 | 21.65 | 76.2  | 209.8 | 87886.8 | 646.8  | 0.0 | 4.320  | 0.0 | 554.7  | 15759.8 | 3548.6 | 85.69 |
| BRE105  | 18.40 | 1.2220 | 19162.6 | 6.30  | 0.0 | 172.70 | 0.6059  | 6.45  | 0.0 | 1.5000 | 0.83 | 18.99 | 52.4  | 248.1 | 72319.1 | 732.9  | 0.0 | 4.559  | 0.0 | 497.3  | 12561.5 | 2882.2 | 60.10 |
| BRE106  | 4.08  | 1.0730 | 26230.8 | 7.58  | 0.0 | 117.00 | 0.6315  | 7.85  | 0.0 | 0.9600 | 0.58 | 15.90 | 58.0  | 249.9 | 86454.6 | 980.5  | 0.0 | 3.804  | 0.0 | 364.0  | 12716.5 | 2725.3 | 58.53 |
| BRE107  | 4.66  | 1.4108 | 32571.2 | 6.16  | 0.0 | 126.40 | 0.4949  | 8.98  | 0.0 | 1.2300 | 0.98 | 17.95 | 64.2  | 197.9 | 85392.7 | 725.2  | 0.0 | 4.989  | 0.0 | 453.6  | 12927.7 | 2771.1 | 58.24 |
| BRE128A | 12.08 | 0.9935 | 27165.7 | 7.30  | 0.0 | 119.10 | 0.6485  | 10.67 | 0.0 | 1.5700 | 0.97 | 18.69 | 87.0  | 237.2 | 77594.9 | 706.1  | 0.0 | 3.966  | 0.0 | 419.2  | 11480.9 | 3430.9 | 70.00 |
| BRE135  | 3.68  | 2.2751 | 47329.0 | 9.16  | 0.0 | 130.40 | 0.8960  | 10.22 | 0.0 | 3.1400 | 1.35 | 19.99 | 78.0  | 249.8 | 86977.1 | 1020.5 | 0.0 | 7.426  | 0.0 | 560.9  | 13446.1 | 7116.9 | 85.20 |
| BRE137  | 2.50  | 1.6294 | 40170.2 | 9.36  | 0.0 | 102.70 | 0.5547  | 8.03  | 0.0 | 2.9800 | 0.96 | 25.90 | 73.6  | 236.0 | 91070.7 | 694.1  | 0.0 | 5.352  | 0.0 | 385.7  | 12599.5 | 4834.4 | 94.41 |
| BRE139  | 4.60  | 0.9140 | 22519.3 | 6.86  | 0.0 | 146.90 | 0.4011  | 5.83  | 0.0 | 1.3500 | 0.64 | 22.60 | 44.0  | 178.1 | 78339.6 | 569.0  | 0.0 | 2.456  | 0.0 | 316.6  | 11822.8 | 2509.9 | 46.08 |
| BRE141  | 2.67  | 1.3710 | 34782.3 | 10.76 | 0.0 | 107.90 | 0.4181  | 8.41  | 0.0 | 0.9900 | 0.67 | 11.95 | 73.9  | 226.6 | 82565.7 | 876.5  | 0.0 | 4.502  | 0.0 | 769.3  | 19785.2 | 4761.1 | 91.37 |
| BRE142  | 3.93  | 1.2816 | 33641.8 | 11.19 | 0.0 | 140.10 | 1.5360  | 7.68  | 0.0 | 1.4600 | 0.72 | 15.95 | 87.6  | 251.2 | 76676.3 | 765.7  | 0.0 | 4.320  | 0.0 | 620.4  | 19035.2 | 4402.9 | 65.59 |
| BRE144A | 3.30  | 1.3611 | 33364.7 | 10.21 | 0.0 | 134.60 | 0.4096  | 7.45  | 0.0 | 1.6900 | 0.82 | 15.76 | 74.4  | 235.1 | 77929.1 | 735.6  | 0.0 | 4.272  | 0.0 | 615.8  | 18672.1 | 4559.9 | 76.57 |
| BRE145  | 7.75  | 0.9637 | 23625.2 | 8.00  | 0.0 | 178.90 | 0.7680  | 7.29  | 0.0 | 1.7900 | 0.89 | 18.66 | 71.3  | 178.7 | 73047.0 | 608.9  | 0.0 | 5.390  | 0.0 | 530.2  | 7686.7  | 2662.3 | 54.51 |
| BRE146  | 7.70  | 1.4008 | 30445.1 | 10.47 | 0.0 | 198.70 | 1.2715  | 9.08  | 0.0 | 2.0300 | 1.51 | 23.50 | 87.0  | 238.8 | 79974.9 | 606.5  | 0.0 | 9.471  | 0.0 | 718.3  | 12492.8 | 3706.8 | 59.90 |
| BRE148  | 5.21  | 0.9935 | 20531.2 | 8.99  | 0.0 | 185.50 | 0.6571  | 5.54  | 0.0 | 1.8700 | 1.10 | 18.10 | 64.5  | 211.5 | 62265.4 | 569.3  | 0.0 | 6.442  | 0.0 | 645.8  | 12015.2 | 2902.0 | 39.31 |
| BRE149  | 6.53  | 1.1425 | 24112.4 | 9.63  | 0.0 | 172.20 | 0.7339  | 7.63  | 0.0 | 1.8800 | 1.70 | 22.36 | 71.5  | 200.8 | 69559.7 | 544.1  | 0.0 | 9.691  | 0.0 | 693.5  | 13889.3 | 2535.4 | 47.35 |
| BRE150  | 1.35  | 0.3080 | 6752.7  | 2.50  | 0.0 | 26.00  | 0.3328  | 1.96  | 0.0 | 0.3300 | 0.18 | 3.30  | 125.6 | 68.8  | 15055.1 | 500.7  | 0.0 | 0.000  | 0.0 | 1321.2 | 3100.5  | 0.0    | 30.39 |
| BRE151  | 30.49 | 0.3477 | 5899.1  | 3.72  | 0.0 | 370.50 | 1.5275  | 3.17  | 0.0 | 0.9900 | 0.32 | 22.42 | 28.9  | 94.2  | 65059.2 | 414.1  | 0.0 | 1.787  | 0.0 | 323.2  | 751.3   | 1492.1 | 8.43  |
| BRE155  | 11.30 | 1.5300 | 37473.1 | 4.11  | 0.0 | 213.60 | 1.4165  | 12.42 | 0.0 | 0.8400 | 1.19 | 12.18 | 195.7 | 93.3  | 79673.6 | 490.9  | 0.0 | 6.690  | 0.0 | 1033.5 | 6138.2  | 3137.8 | 62.65 |
| BRE156  | 11.99 | 1.5995 | 40002.5 | 4.72  | 0.0 | 215.40 | 1.0752  | 13.83 | 0.0 | 1.0000 | 0.97 | 12.99 | 214.7 | 130.2 | 84518.6 | 485.5  | 0.0 | 5.983  | 0.0 | 765.3  | 5295.6  | 3174.8 | 97.84 |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME              | SITE_NO      | AS    | LA    | LU     | ND    | SM    | U    | YB   | CE     | CO    | CR    |
|---------|-----------|--------------|----------------------|----------|--------|-------|------------------------|--------------|-------|-------|--------|-------|-------|------|------|--------|-------|-------|
| BRE157  | Clay      |              | Clay                 | Clay     | TAM    |       | SE side of Taylor Mtn. | Raw Clay Loc | 9.32  | 48.32 | 0.5040 | 40.56 | 7.42  | 1.50 | 3.87 | 98.90  | 11.19 | 22.59 |
| BRE158  | Group-B1  | Mimbres-04B  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 0.00  | 47.40 | 0.4480 | 54.36 | 6.72  | 5.00 | 3.29 | 82.19  | 3.70  | 19.64 |
| BRE159  | Group-B1  | Mimbres-04A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 1.89  | 45.19 | 0.4480 | 34.42 | 6.06  | 4.46 | 3.02 | 87.65  | 5.73  | 20.22 |
| BRE160A | Group-B2  | Mimbres-02B  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 2.53  | 51.44 | 0.4947 | 37.73 | 7.01  | 4.39 | 3.33 | 83.90  | 6.48  | 35.50 |
| BRE161  | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 4.03  | 38.66 | 0.3827 | 33.39 | 3.95  | 4.43 | 2.36 | 75.10  | 3.27  | 18.58 |
| BRE162  | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 3.37  | 31.50 | 0.3733 | 27.48 | 4.26  | 3.40 | 2.52 | 75.80  | 21.83 | 48.84 |
| BRE163  | Group-C2b | Mimbres-47   | Mimbres corrugated   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 1.61  | 31.31 | 0.2240 | 33.01 | 5.16  | 2.21 | 1.31 | 73.24  | 4.56  | 24.45 |
| BRE164  | Group-B   | Unas.        | Mimbres corrugated   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 3.64  | 30.75 | 0.9333 | 34.30 | 5.58  | 4.37 | 6.27 | 77.65  | 3.78  | 27.78 |
| BRE165  | Group-C2b | Mimbres-47   | Mimbres corrugated   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 2.37  | 37.57 | 0.2520 | 36.02 | 5.68  | 2.43 | 1.73 | 80.12  | 4.51  | 22.59 |
| BRE166  | Group-A   | Mimbres-10   | Mimbres corrugated   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 3.43  | 28.12 | 0.9147 | 27.04 | 4.50  | 4.40 | 6.45 | 64.71  | 4.96  | 30.74 |
| BRE167  | Group-A   | Mimbres-10   | Mimbres corrugated   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 4.34  | 56.22 | 0.9240 | 62.77 | 10.26 | 3.90 | 6.76 | 88.43  | 3.86  | 28.50 |
| BRE169  | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 6.12  | 52.33 | 0.3547 | 46.34 | 7.63  | 4.52 | 2.64 | 100.06 | 8.89  | 24.54 |
| BRE172  | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | NM    | Old Town               | LA 001113    | 6.24  | 74.30 | 0.4947 | 82.10 | 11.99 | 3.54 | 4.09 | 122.20 | 6.63  | 23.99 |
| BRE183  | Group-B2  | Mimbres-08   | Mimbres BW Style III | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 2.53  | 38.41 | 0.3920 | 26.27 | 3.83  | 5.04 | 2.13 | 64.31  | 4.31  | 19.25 |
| BRE184A | Group-B2  | Mimbres-08   | Mimbres BW Style III | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 3.16  | 37.94 | 0.4200 | 35.82 | 4.47  | 5.64 | 2.40 | 65.82  | 3.45  | 23.10 |
| BRE185  | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 0.00  | 37.48 | 0.4947 | 29.14 | 4.68  | 5.50 | 2.95 | 62.63  | 5.23  | 41.81 |
| BRE186  | Group-B1  | Mimbres-04A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 0.00  | 51.72 | 0.5693 | 48.54 | 9.10  | 5.05 | 3.90 | 118.97 | 5.87  | 19.68 |
| BRE187  | Group-B   | Unas.        | Mimbres Corrugated   | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 3.40  | 42.14 | 0.7933 | 32.98 | 6.58  | 4.18 | 5.21 | 103.66 | 4.42  | 30.51 |
| BRE188  | Group-A   | Mimbres-10   | Mimbres Corrugated   | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 3.49  | 81.80 | 0.7560 | 67.87 | 12.88 | 3.79 | 5.18 | 148.84 | 5.38  | 19.04 |
| BRE189  | Group-A   | Mimbres-10   | Mimbres Corrugated   | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 3.50  | 53.60 | 0.9427 | 53.82 | 10.90 | 7.48 | 6.37 | 135.53 | 8.28  | 31.63 |
| BRE190  | Group-B   | Unas.        | Mimbres Corrugated   | Poltery  | TAM    | NM    | Rock House             | LA 001118    | 4.10  | 38.74 | 0.5880 | 34.14 | 7.16  | 2.17 | 4.23 | 80.58  | 7.29  | 21.10 |
| BRE201  | Group-D   | El Paso-2    | El Paso Polychrome   | Poltery  | TAM    | NM    | Acequia Seca           | LA 015054    | 7.86  | 59.81 | 0.4853 | 42.80 | 8.95  | 1.92 | 4.33 | 102.18 | 14.60 | 58.35 |
| BRE203  | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | NM    | Acequia Seca           | LA 015054    | 10.80 | 43.62 | 0.3173 | 36.20 | 5.88  | 3.23 | 2.32 | 85.27  | 8.15  | 28.81 |
| BRE204  | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | NM    | Acequia Seca           | LA 015054    | 8.34  | 38.23 | 0.3360 | 35.06 | 5.29  | 2.56 | 2.22 | 70.98  | 6.45  | 30.96 |
| BRE205  | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | NM    | Acequia Seca           | LA 015054    | 12.18 | 60.82 | 0.3920 | 51.59 | 7.19  | 2.89 | 2.61 | 103.49 | 8.53  | 28.72 |
| BRE206  | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | NM    | Acequia Seca           | LA 015054    | 8.48  | 52.32 | 0.3547 | 56.96 | 7.52  | 2.05 | 2.40 | 80.46  | 6.17  | 29.16 |
| BRE214  | Clay      |              | Clay                 | Clay     | TAM    | NM    | West Fork              | LA 008675    | 3.34  | 43.21 | 0.5787 | 50.26 | 8.87  | 3.40 | 5.02 | 90.64  | 9.57  | 42.77 |
| BRE215  | Clay      |              | Clay                 | Clay     | TAM    | NM    | SE side of Taylor Mtn. | Raw Clay Loc | 9.61  | 47.08 | 0.4480 | 58.20 | 8.51  | 3.29 | 3.38 | 81.55  | 13.02 | 34.44 |
| BRE216A | Clay      |              | Clay                 | Clay     | TAM    | NM    | SE side of Taylor Mtn. | Raw Clay Loc | 25.72 | 42.33 | 0.3827 | 52.00 | 7.53  | 2.51 | 3.20 | 83.43  | 15.49 | 36.83 |
| BRE217  | Clay      |              | Clay                 | Clay     | TAM    | NM    | SE side of Taylor Mtn. | Raw Clay Loc | 9.02  | 40.79 | 0.3640 | 33.83 | 6.18  | 1.31 | 3.44 | 65.99  | 13.19 | 26.64 |
| BRE218  | Clay      |              | Clay                 | Clay     | TAM    | NM    | NAN                    | LA 002465    | 1.26  | 34.30 | 0.3547 | 28.57 | 3.27  | 4.15 | 2.44 | 56.44  | 0.98  | 1.62  |
| BRE219  | Clay      |              | Clay                 | Clay     | TAM    | NM    | West Fork              | LA 008675    | 4.49  | 36.07 | 0.5320 | 40.98 | 5.81  | 4.45 | 4.93 | 79.78  | 7.55  | 24.02 |
| BRE220  | Clay      |              | Clay                 | Clay     | TAM    | NM    | West Fork              | LA 008675    | 5.26  | 47.73 | 0.6907 | 59.81 | 9.65  | 3.43 | 6.07 | 94.48  | 9.06  | 28.89 |
| BRE221  | Clay      |              | Clay                 | Clay     | TAM    | NM    | West Fork              | LA 008675    | 5.46  | 36.50 | 0.5413 | 38.19 | 6.21  | 6.09 | 4.00 | 74.16  | 6.99  | 27.51 |
| BRE223  | Clay      |              | Clay                 | Clay     | TAM    | NM    | TJ Ranch House         | LA 008675    | 4.46  | 46.47 | 0.6720 | 57.28 | 8.75  | 3.23 | 5.13 | 94.82  | 8.76  | 42.31 |
| BRE224A | Clay      |              | Clay                 | Clay     | TAM    | NM    | NAN                    | LA 002465    | 2.77  | 42.98 | 0.4293 | 31.42 | 5.78  | 2.37 | 3.44 | 73.55  | 9.81  | 51.05 |
| CAP156  | Group-C2b | Mimbres-47   | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 2.09  | 33.20 | 0.3636 | 27.18 | 5.32  | 2.33 | 2.30 | 62.64  | 9.55  | 27.79 |
| CAP157  | Group-C2a | Mimbres-49A  | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 2.28  | 50.56 | 0.5073 | 45.78 | 8.75  | 2.27 | 3.54 | 101.69 | 10.14 | 43.43 |
| CAP158  | Group-C2a | Mimbres-49A  | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 2.86  | 43.21 | 0.4795 | 36.96 | 7.19  | 2.27 | 2.96 | 83.26  | 12.16 | 49.50 |
| CAP159  | Group-B1  | Mimbres-05B  | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 4.51  | 58.40 | 0.8795 | 53.80 | 11.30 | 3.14 | 6.32 | 112.60 | 7.42  | 34.98 |
| CAP160  | Group-C2a | Mimbres-49A  | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 2.61  | 46.67 | 0.4206 | 39.24 | 7.29  | 2.17 | 2.63 | 85.40  | 13.39 | 59.54 |
| CAP161  | Group-C2a | Mimbres-49A  | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 2.93  | 47.23 | 0.4567 | 45.84 | 7.82  | 2.73 | 3.26 | 87.83  | 7.94  | 35.61 |
| CAP162  | Group-B1  | Mimbres-05A  | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 3.42  | 56.15 | 0.5840 | 47.28 | 9.39  | 3.11 | 3.91 | 104.21 | 13.19 | 46.97 |
| CAP163  | Group-C1  | Mimbres-28   | Mimbres BW Style I   | Poltery  | MURR   | NM    | Victorio               | LA 088889    | 3.00  | 28.68 | 0.2114 | 25.46 | 4.65  | 1.19 | 1.65 | 52.97  | 11.74 | 41.27 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| BRE157  | 6.07  | 1.5002 | 23693.0 | 3.75  | 0.0  | 121.00 | 0.4523 | 7.90  | 0.0   | 0.7900 | 0.97 | 8.73  | 125.1 | 115.1 | 62440.4 | 350.7  | 0.0     | 6.375  | 0.0     | 1966.3 | 5000.8  | 1440.7 | 55.20  |
| BRE158  | 5.74  | 1.1525 | 19950.4 | 5.13  | 0.0  | 153.80 | 0.4693 | 6.57  | 0.0   | 1.3800 | 0.79 | 23.61 | 52.1  | 149.4 | 85053.2 | 621.7  | 0.0     | 4.893  | 0.0     | 180.6  | 9776.4  | 3166.7 | 47.75  |
| BRE159  | 4.45  | 1.3611 | 24135.5 | 6.36  | 0.0  | 150.60 | 0.4523 | 6.78  | 0.0   | 1.4100 | 0.86 | 20.07 | 53.7  | 157.2 | 86373.4 | 932.0  | 0.0     | 3.890  | 0.0     | 270.0  | 15057.6 | 2729.1 | 54.12  |
| BRE160A | 47.71 | 1.3114 | 25741.4 | 5.98  | 0.0  | 189.50 | 1.3056 | 9.57  | 0.0   | 1.6300 | 0.93 | 21.81 | 70.4  | 146.7 | 87322.5 | 621.7  | 0.0     | 5.687  | 0.0     | 479.1  | 8361.2  | 3369.2 | 63.82  |
| BRE161  | 5.93  | 0.7551 | 15528.0 | 8.06  | 0.0  | 195.30 | 0.4352 | 4.60  | 0.0   | 1.6300 | 0.57 | 25.58 | 47.8  | 191.0 | 68283.7 | 769.4  | 0.0     | 2.514  | 0.0     | 220.2  | 8551.1  | 2562.9 | 37.25  |
| BRE162  | 8.14  | 1.0034 | 28078.1 | 7.02  | 0.0  | 205.00 | 2.9611 | 9.19  | 0.0   | 1.4900 | 0.65 | 19.15 | 68.6  | 183.3 | 82102.7 | 496.8  | 0.0     | 2.686  | 0.0     | 833.1  | 9407.0  | 3204.3 | 64.02  |
| BRE163  | 3.58  | 1.3611 | 23743.6 | 6.62  | 0.0  | 138.70 | 0.8107 | 6.64  | 0.0   | 0.7500 | 0.59 | 8.33  | 51.1  | 189.7 | 88955.9 | 1262.8 | 0.0     | 3.211  | 0.0     | 116.9  | 19315.8 | 2573.7 | 48.53  |
| BRE164  | 9.70  | 0.8246 | 25332.9 | 6.53  | 0.0  | 253.90 | 0.7424 | 8.88  | 0.0   | 2.0400 | 1.05 | 30.65 | 87.3  | 135.2 | 80701.7 | 708.6  | 0.0     | 6.040  | 0.0     | 178.4  | 12041.7 | 1630.8 | 37.06  |
| BRE165  | 3.30  | 1.5101 | 24249.5 | 7.75  | 0.0  | 133.60 | 0.5717 | 6.44  | 0.0   | 0.7200 | 0.70 | 11.31 | 43.7  | 160.9 | 86672.3 | 1191.2 | 0.0     | 3.240  | 0.0     | 90.4   | 19428.6 | 3061.7 | 51.86  |
| BRE166  | 8.96  | 0.7054 | 28483.9 | 7.61  | 0.0  | 227.90 | 0.7168 | 10.14 | 0.0   | 2.3500 | 1.02 | 37.71 | 87.5  | 181.4 | 88411.8 | 774.9  | 0.0     | 6.040  | 0.0     | 229.0  | 11046.7 | 1996.9 | 55.39  |
| BRE167  | 10.91 | 1.2021 | 30813.9 | 5.66  | 0.0  | 245.00 | 0.8875 | 10.75 | 0.0   | 2.5700 | 1.82 | 47.54 | 99.3  | 128.8 | 81961.7 | 1149.2 | 0.0     | 10.016 | 0.0     | 175.5  | 10165.2 | 2548.7 | 49.61  |
| BRE169  | 3.32  | 1.4803 | 49090.6 | 8.95  | 0.0  | 101.90 | 0.9131 | 9.89  | 0.0   | 3.1000 | 0.92 | 25.53 | 64.8  | 219.2 | 87052.9 | 729.1  | 0.0     | 3.775  | 0.0     | 499.8  | 16757.3 | 5927.5 | 106.96 |
| BRE172  | 3.34  | 2.2354 | 44228.6 | 10.22 | 0.0  | 100.30 | 0.4352 | 9.73  | 0.0   | 2.8900 | 1.28 | 23.65 | 80.2  | 303.0 | 85264.2 | 979.7  | 0.0     | 7.445  | 0.0     | 618.8  | 16545.6 | 6506.7 | 91.96  |
| BRE183  | 6.49  | 0.6955 | 16932.3 | 5.96  | 0.0  | 188.10 | 0.8448 | 4.69  | 0.0   | 1.6200 | 0.47 | 28.71 | 33.3  | 167.1 | 71379.1 | 537.3  | 0.0     | 2.581  | 0.0     | 190.0  | 9633.9  | 2651.2 | 38.92  |
| BRE184A | 8.19  | 0.7749 | 20607.3 | 6.85  | 0.0  | 178.90 | 0.9045 | 6.17  | 0.0   | 1.6500 | 0.55 | 27.52 | 40.9  | 197.6 | 80208.0 | 605.9  | 0.0     | 3.154  | 0.0     | 178.1  | 9708.3  | 2663.5 | 42.55  |
| BRE185  | 23.52 | 0.7352 | 22185.7 | 8.66  | 0.0  | 186.20 | 0.7083 | 10.73 | 0.0   | 1.7600 | 0.65 | 25.24 | 60.2  | 230.1 | 86296.8 | 405.7  | 0.0     | 3.919  | 0.0     | 184.2  | 9231.5  | 3536.7 | 49.61  |
| BRE186  | 4.79  | 1.6194 | 26927.9 | 6.64  | 0.0  | 126.00 | 0.3840 | 8.49  | 0.0   | 1.3900 | 1.16 | 19.18 | 61.3  | 196.6 | 84874.0 | 831.3  | 0.0     | 6.155  | 0.0     | 288.7  | 15521.7 | 2856.8 | 47.45  |
| BRE187  | 10.72 | 0.9438 | 24773.3 | 5.69  | 0.0  | 246.60 | 0.6485 | 8.25  | 0.0   | 1.8500 | 1.10 | 28.67 | 84.1  | 152.4 | 81881.2 | 1201.7 | 0.0     | 6.250  | 0.0     | 228.2  | 13283.5 | 2096.6 | 47.65  |
| BRE188  | 11.97 | 1.5399 | 24793.9 | 5.66  | 0.0  | 268.40 | 0.7424 | 7.41  | 0.0   | 1.5200 | 1.82 | 36.62 | 73.6  | 212.2 | 85011.2 | 930.7  | 0.0     | 9.796  | 0.0     | 488.3  | 6587.5  | 1680.2 | 43.33  |
| BRE189  | 6.09  | 1.3810 | 31587.3 | 7.53  | 0.0  | 239.50 | 0.5632 | 8.67  | 0.0   | 1.9000 | 1.78 | 33.76 | 69.0  | 270.6 | 75809.6 | 902.4  | 0.0     | 9.548  | 0.0     | 659.5  | 9485.5  | 2957.8 | 46.96  |
| BRE190  | 4.79  | 1.3710 | 37994.2 | 6.68  | 0.0  | 139.10 | 0.9557 | 9.79  | 0.0   | 1.8500 | 1.13 | 20.97 | 71.2  | 211.7 | 88343.5 | 642.5  | 0.0     | 6.203  | 0.0     | 543.0  | 15588.6 | 2760.7 | 58.73  |
| BRE201  | 5.29  | 1.7287 | 43800.3 | 8.70  | 0.0  | 119.70 | 0.7680 | 14.06 | 0.0   | 1.8300 | 1.21 | 16.97 | 78.7  | 162.0 | 82448.7 | 670.7  | 0.0     | 7.273  | 0.0     | 471.1  | 11405.3 | 5366.3 | 111.08 |
| BRE203  | 3.75  | 1.2916 | 45481.3 | 10.30 | 0.0  | 103.20 | 0.6059 | 9.57  | 0.0   | 2.6200 | 0.75 | 25.41 | 64.5  | 241.9 | 93178.2 | 599.7  | 0.0     | 3.957  | 0.0     | 428.0  | 14540.3 | 6025.8 | 103.53 |
| BRE204  | 3.36  | 1.1127 | 41168.8 | 8.75  | 0.0  | 98.30  | 0.6912 | 9.44  | 0.0   | 3.0600 | 0.59 | 21.69 | 66.4  | 228.0 | 89301.1 | 844.6  | 0.0     | 3.517  | 0.0     | 492.5  | 15504.0 | 5914.5 | 95.00  |
| BRE205  | 3.45  | 1.3512 | 43348.2 | 9.66  | 0.0  | 105.10 | 0.8021 | 9.18  | 0.0   | 2.9100 | 0.88 | 20.53 | 67.1  | 240.1 | 81805.6 | 639.8  | 0.0     | 4.224  | 0.0     | 467.8  | 16107.1 | 6013.6 | 94.41  |
| BRE206  | 3.40  | 1.5002 | 37875.1 | 10.54 | 0.0  | 91.20  | 0.6912 | 9.26  | 0.0   | 2.4000 | 0.85 | 21.20 | 66.0  | 271.1 | 81498.4 | 1106.1 | 0.0     | 4.090  | 0.0     | 431.3  | 15514.8 | 5218.8 | 94.80  |
| BRE214  | 6.24  | 1.2419 | 27756.8 | 9.58  | 0.0  | 188.10 | 0.7168 | 8.17  | 0.0   | 1.8700 | 1.40 | 19.27 | 77.6  | 255.7 | 73014.3 | 581.0  | 0.0     | 8.697  | 0.0     | 643.6  | 13923.1 | 4295.2 | 64.31  |
| BRE215  | 10.99 | 1.4207 | 37012.1 | 4.43  | 0.0  | 199.90 | 2.5173 | 12.32 | 0.0   | 0.9000 | 1.20 | 12.39 | 197.5 | 134.3 | 83404.5 | 441.0  | 0.0     | 6.451  | 0.0     | 1052.7 | 6003.6  | 2658.5 | 62.35  |
| BRE216A | 11.16 | 1.4505 | 39006.1 | 4.96  | 0.0  | 211.10 | 0.9557 | 13.34 | 0.0   | 0.9600 | 0.90 | 12.66 | 195.8 | 184.7 | 88295.8 | 698.2  | 0.0     | 5.400  | 0.0     | 965.4  | 5527.9  | 3261.0 | 103.92 |
| BRE217  | 7.68  | 1.2518 | 26683.8 | 5.01  | 0.0  | 138.70 | 1.8944 | 9.27  | 0.0   | 1.0900 | 0.87 | 11.45 | 145.3 | 136.8 | 79142.7 | 354.7  | 0.0     | 4.043  | 0.0     | 1001.6 | 7001.2  | 2273.4 | 81.76  |
| BRE218  | 30.96 | 0.3974 | 6204.1  | 3.67  | 0.0  | 386.10 | 1.5957 | 3.25  | 0.0   | 1.0600 | 0.36 | 23.76 | 28.6  | 90.3  | 63274.6 | 391.4  | 0.0     | 1.873  | 0.0     | 163.7  | 711.7   | 814.6  | 18.53  |
| BRE219  | 4.94  | 0.8743 | 21040.6 | 7.78  | 0.0  | 198.00 | 0.7083 | 5.34  | 0.0   | 1.7700 | 0.92 | 16.61 | 65.9  | 212.2 | 64514.8 | 597.4  | 0.0     | 5.610  | 0.0     | 879.4  | 13576.8 | 2850.8 | 51.76  |
| BRE220  | 5.71  | 1.1425 | 23754.6 | 10.15 | 0.0  | 192.70 | 0.8619 | 6.82  | 0.0   | 1.9500 | 1.46 | 21.18 | 64.0  | 288.5 | 73213.1 | 543.3  | 0.0     | 7.178  | 0.0     | 930.7  | 15975.2 | 2910.5 | 56.08  |
| BRE221  | 7.01  | 0.9041 | 21928.8 | 7.18  | 0.0  | 183.40 | 0.7253 | 6.79  | 0.0   | 1.8800 | 0.86 | 17.99 | 63.6  | 189.1 | 69428.1 | 598.0  | 0.0     | 5.199  | 0.0     | 490.8  | 9116.4  | 2429.0 | 41.67  |
| BRE223  | 4.71  | 1.1922 | 25402.0 | 10.03 | 0.0  | 179.00 | 0.6656 | 6.51  | 0.0   | 1.5600 | 1.25 | 17.92 | 82.0  | 241.6 | 63174.8 | 608.7  | 0.0     | 7.302  | 0.0     | 941.1  | 14039.4 | 4065.3 | 57.16  |
| BRE224A | 3.78  | 1.1922 | 32463.8 | 9.90  | 0.0  | 135.00 | 0.4864 | 7.93  | 0.0   | 1.4200 | 0.78 | 15.29 | 71.1  | 288.9 | 79742.3 | 658.5  | 0.0     | 4.568  | 0.0     | 573.0  | 17548.4 | 4129.4 | 73.33  |
| CAP156  | 5.07  | 1.4523 | 30943.9 | 5.35  | 0.0  | 103.90 | 0.3656 | 8.26  | 427.4 | 0.8221 | 0.63 | 8.44  | 65.1  | 141.9 | 89536.2 | 1128.1 | 14852.8 | 3.328  | 22784.7 | 357.0  | 18360.4 | 3299.1 | 57.22  |
| CAP157  | 4.33  | 1.9902 | 33519.9 | 7.09  | 29.3 | 113.79 | 0.3880 | 10.95 | 340.5 | 1.0131 | 1.09 | 12.67 | 76.4  | 189.1 | 93009.4 | 875.9  | 15926.0 | 5.784  | 20926.0 | 797.2  | 15678.0 | 3220.4 | 78.37  |
| CAP158  | 7.83  | 1.5584 | 34304.9 | 6.94  | 0.0  | 113.09 | 0.4213 | 9.66  | 471.0 | 0.9533 | 0.86 | 9.88  | 70.9  | 171.5 | 82793.2 | 933.3  | 17221.3 | 4.557  | 23913.7 | 681.7  | 16145.6 | 3758.5 | 63.52  |
| CAP159  | 9.62  | 1.3770 | 29536.7 | 8.08  | 0.0  | 174.07 | 0.6305 | 9.99  | 496.7 | 1.9814 | 1.67 | 19.99 | 81.0  | 169.9 | 81760.0 | 516.2  | 12187.3 | 9.194  | 25259.7 | 489.6  | 13350.7 | 2813.8 | 61.54  |
| CAP160  | 4.55  | 1.6817 | 38570.5 | 8.37  | 27.9 | 111.83 | 0.4426 | 11.15 | 408.2 | 1.1135 | 0.81 | 11.94 | 90.4  | 193.5 | 95033.1 | 804.5  | 15590.7 | 4.107  | 20138.2 | 545.3  | 15865.1 | 4799.3 | 78.57  |
| CAP161  | 3.08  | 1.8271 | 30247.1 | 7.40  | 0.0  | 109.24 | 0.3262 | 8.94  | 360.6 | 0.9653 | 0.92 | 12.35 | 56.5  | 195.0 | 84041.2 | 998.5  | 14472.8 | 5.461  | 24997.6 | 586.5  | 16899.6 | 3591.3 | 69.06  |
| CAP162  | 6.75  | 2.0239 | 42746.0 | 6.61  | 32.9 | 146.40 | 0.5002 | 14.56 | 334.4 | 1.0453 | 1.14 | 15.28 | 93.5  | 143.0 | 89607.5 | 731.6  | 17190.2 | 6.338  | 26191.9 | 674.0  | 12818.8 | 3614.4 | 119.38 |
| CAP163  | 7.59  | 1.2122 | 26675.9 | 4.07  | 37.7 | 93.12  | 0.4254 | 7.74  | 512.0 | 0.4567 | 0.47 | 5.62  | 57.6  | 95.3  | 95614.8 | 983.3  | 17926.3 | 2.019  | 22895.8 | 580.2  | 15981.7 | 2661.7 | 70.16  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME    | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|--------|-------|--------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| CAP164 | Group-B1  | Mimbres-04A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.23 | 33.33 | 0.3790 | 25.18 | 4.67  | 4.22  | 2.60 | 61.92  | 5.00  | 25.41 |
| CAP165 | Group-C1  | Mimbres-28  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 4.36 | 31.66 | 0.2367 | 26.89 | 4.90  | 1.26  | 1.53 | 57.63  | 11.62 | 40.51 |
| CAP166 | Group-A   | Mimbres-03  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 3.08 | 39.68 | 1.3119 | 37.02 | 9.14  | 7.28  | 9.14 | 92.79  | 1.68  | 9.47  |
| CAP167 | Group-C2a | Mimbres-49A | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 3.87 | 49.38 | 0.5027 | 45.88 | 8.62  | 2.80  | 3.58 | 95.79  | 9.04  | 40.45 |
| CAP168 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 4.23 | 43.94 | 0.5185 | 35.14 | 6.80  | 4.17  | 3.52 | 87.55  | 6.27  | 30.70 |
| CAP169 | Group-C1  | Mimbres-28  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.91 | 34.93 | 0.2469 | 32.14 | 5.22  | 0.92  | 1.59 | 56.70  | 11.74 | 37.59 |
| CAP170 | Group-C2  | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 4.79 | 35.33 | 0.5453 | 32.47 | 7.06  | 2.98  | 3.38 | 69.90  | 13.00 | 45.88 |
| CAP171 | Group-C2  | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.07 | 37.45 | 0.3797 | 34.09 | 6.45  | 1.57  | 2.59 | 77.41  | 15.56 | 22.24 |
| CAP172 | Group-B   | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.09 | 49.22 | 0.9422 | 51.07 | 12.00 | 4.33  | 6.76 | 108.43 | 9.35  | 33.23 |
| CAP173 | Group-C1  | Mimbres-28  | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.71 | 31.85 | 0.2328 | 32.23 | 5.05  | 1.67  | 1.65 | 55.97  | 12.26 | 44.45 |
| CAP174 | Group-B   | Unas.       | Mimbres BW Style I   | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 4.72 | 43.71 | 0.4738 | 34.28 | 6.65  | 2.11  | 3.45 | 85.88  | 11.84 | 46.41 |
| CAP175 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | MURR   | NM    | Kelly Canyon | LA 001125 | 2.50 | 51.57 | 0.6916 | 45.77 | 8.34  | 4.80  | 4.18 | 92.76  | 7.61  | 41.20 |
| CAP176 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Kelly Canyon | LA 001125 | 1.69 | 49.64 | 0.4202 | 19.55 | 3.97  | 15.63 | 2.57 | 75.50  | 2.13  | 7.39  |
| CAP177 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Kelly Canyon | LA 001125 | 1.45 | 47.10 | 0.4274 | 35.24 | 6.53  | 3.02  | 2.96 | 91.59  | 12.40 | 38.40 |
| CAP178 | Group-A   | Mimbres-01* | Mimbres BW Style III | Pottery  | MURR   | NM    | Kelly Canyon | LA 001125 | 4.06 | 54.87 | 0.4266 | 24.28 | 4.41  | 14.44 | 2.76 | 92.63  | 3.46  | 5.91  |
| CAP179 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Kelly Canyon | LA 001125 | 3.04 | 35.07 | 0.4867 | 28.01 | 6.14  | 4.23  | 3.41 | 77.20  | 5.67  | 32.86 |
| CAP180 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 1.86 | 63.35 | 0.5442 | 31.72 | 5.71  | 9.88  | 3.56 | 107.32 | 2.55  | 6.74  |
| CAP181 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.06 | 60.39 | 0.4684 | 31.64 | 5.37  | 11.73 | 3.15 | 101.52 | 2.40  | 6.26  |
| CAP182 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 0.96 | 60.39 | 0.4781 | 24.72 | 4.44  | 11.79 | 2.94 | 91.34  | 1.61  | 3.72  |
| CAP183 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 3.00 | 54.43 | 0.4795 | 24.20 | 4.57  | 9.70  | 2.97 | 85.26  | 1.77  | 11.08 |
| CAP184 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.73 | 53.19 | 0.4404 | 24.78 | 4.45  | 10.57 | 2.87 | 86.75  | 2.39  | 12.96 |
| CAP185 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 1.79 | 69.97 | 0.5944 | 37.47 | 6.32  | 10.70 | 4.02 | 111.91 | 3.19  | 6.55  |
| CAP186 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.43 | 61.26 | 0.5162 | 29.71 | 5.54  | 10.70 | 3.30 | 101.44 | 3.08  | 6.51  |
| CAP187 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.59 | 47.60 | 0.4159 | 20.16 | 3.62  | 12.42 | 2.51 | 73.83  | 1.72  | 6.96  |
| CAP188 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 3.78 | 43.93 | 0.4855 | 28.94 | 6.08  | 5.27  | 3.29 | 79.31  | 4.44  | 19.40 |
| CAP189 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.75 | 35.76 | 0.8945 | 35.16 | 7.69  | 6.84  | 6.41 | 88.75  | 5.30  | 18.93 |
| CAP190 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.38 | 55.01 | 0.5433 | 24.71 | 4.51  | 9.67  | 3.58 | 89.73  | 3.71  | 14.69 |
| CAP191 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 1.60 | 47.02 | 0.6080 | 36.64 | 7.38  | 4.34  | 4.04 | 80.12  | 5.79  | 42.51 |
| CAP192 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 1.59 | 64.78 | 0.6736 | 30.22 | 5.78  | 12.11 | 3.21 | 111.34 | 2.28  | 6.81  |
| CAP193 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 1.79 | 40.03 | 0.5058 | 24.97 | 4.59  | 4.54  | 2.83 | 77.59  | 4.98  | 30.28 |
| CAP194 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 2.24 | 63.91 | 0.7519 | 31.86 | 6.14  | 12.90 | 3.56 | 111.43 | 2.97  | 6.56  |
| CAP195 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 3.17 | 54.13 | 0.6372 | 16.74 | 4.37  | 12.79 | 2.71 | 88.84  | 2.02  | 9.72  |
| CAP196 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Victorio     | LA 088889 | 4.74 | 56.81 | 0.6367 | 19.85 | 4.21  | 13.20 | 2.84 | 87.60  | 1.92  | 3.12  |
| CAP197 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 2.04 | 56.23 | 0.5835 | 20.13 | 3.98  | 10.45 | 2.49 | 87.92  | 2.74  | 6.83  |
| CAP198 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 1.24 | 48.07 | 0.5657 | 37.52 | 7.42  | 4.16  | 3.98 | 86.25  | 7.98  | 37.14 |
| CAP199 | Group-C1  | Mimbres-23  | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 3.35 | 37.30 | 0.3991 | 32.26 | 5.84  | 2.92  | 2.88 | 74.45  | 12.08 | 45.22 |
| CAP200 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 2.46 | 52.98 | 0.6602 | 32.72 | 6.38  | 5.37  | 3.89 | 104.49 | 5.01  | 31.70 |
| CAP201 | Group-A   | Mimbres-01* | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 2.01 | 54.04 | 0.6526 | 21.91 | 4.24  | 10.65 | 2.84 | 89.14  | 3.21  | 7.58  |
| CAP202 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 2.39 | 35.67 | 0.4929 | 21.24 | 4.88  | 3.98  | 3.02 | 68.20  | 6.82  | 37.09 |
| CAP203 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 2.43 | 60.78 | 0.7033 | 21.93 | 4.36  | 12.28 | 3.18 | 99.47  | 1.95  | 6.36  |
| CAP204 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | MURR   | NM    | Montoya      | LA 088891 | 2.43 | 52.05 | 0.6407 | 19.38 | 4.22  | 11.55 | 2.92 | 81.84  | 2.90  | 7.69  |
| CDA073 | Group-B   | Unas.       | Undiff. Brown Ware   | pottery  | MURR   | NM    | 3-Up         | LA150373  |      | 54.60 | 0.5304 | 41.01 | 7.90  | 2.98  | 3.88 | 110.45 | 12.78 | 49.12 |
| CDA075 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   | NM    | 3-Up         | LA150373  |      | 49.85 | 0.6231 | 41.04 | 10.50 | 3.18  | 4.65 | 103.12 | 16.13 | 75.95 |
| CDA087 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   | NM    | TJ Ruin      | LA54955   |      | 44.72 | 0.5256 | 33.51 | 7.74  | 3.78  | 3.94 | 89.42  | 12.35 | 41.76 |

| ANID   | CS    | EU     | FE      | HF    | NI     | RB     | SB     | SC    | SR     | TA     | TB    | TH    | ZN    | ZR      | AL       | BA      | CA      | DY      | K       | MN      | NA      | TI     | V      |
|--------|-------|--------|---------|-------|--------|--------|--------|-------|--------|--------|-------|-------|-------|---------|----------|---------|---------|---------|---------|---------|---------|--------|--------|
| CAP164 | 6.62  | 0.8880 | 31059.0 | 6.69  | 0.0    | 136.25 | 0.4023 | 9.41  | 213.7  | 1.4961 | 0.63  | 20.84 | 74.8  | 152.8   | 97395.8  | 704.6   | 10276.5 | 3.293   | 21993.6 | 251.3   | 13180.3 | 3146.3 | 63.19  |
| CAP165 | 12.09 | 1.3442 | 27344.4 | 4.26  | 40.6   | 113.28 | 0.4850 | 7.62  | 541.0  | 0.4822 | 0.58  | 5.88  | 57.2  | 101.7   | 85266.1  | 989.6   | 22101.5 | 2.298   | 25360.2 | 677.5   | 16321.3 | 2705.6 | 75.55  |
| CAP166 | 5.35  | 0.4774 | 13799.9 | 10.00 | 0.0    | 274.63 | 0.8067 | 5.20  | 63.7   | 2.4131 | 1.09  | 35.26 | 73.7  | 170.0   | 80412.6  | 344.4   | 13535.9 | 11.405  | 48657.4 | 598.2   | 6865.3  | 1272.4 | 7.07   |
| CAP167 | 4.64  | 1.9945 | 33760.8 | 6.77  | 41.6   | 112.23 | 0.3751 | 11.06 | 301.8  | 0.9453 | 1.09  | 12.38 | 23.1  | 162.9   | 93483.6  | 988.3   | 12635.4 | 5.829   | 20910.9 | 895.3   | 15201.3 | 3628.0 | 82.92  |
| CAP168 | 4.90  | 1.3362 | 27436.2 | 9.15  | 0.0    | 129.66 | 0.3963 | 8.60  | 306.6  | 1.3882 | 0.83  | 18.03 | 62.1  | 219.9   | 86793.1  | 1047.5  | 14416.4 | 4.718   | 32685.4 | 579.7   | 16088.5 | 3272.6 | 69.10  |
| CAP169 | 21.66 | 1.3785 | 26320.8 | 4.45  | 45.5   | 129.00 | 0.4805 | 7.34  | 454.4  | 0.4343 | 0.55  | 5.48  | 54.2  | 125.7   | 92332.5  | 1079.0  | 17439.1 | 2.645   | 26607.0 | 809.5   | 13364.3 | 2326.1 | 52.30  |
| CAP170 | 6.87  | 1.6203 | 42069.9 | 6.39  | 0.0    | 124.55 | 0.8479 | 13.10 | 333.6  | 0.8797 | 0.91  | 10.78 | 93.0  | 148.3   | 85555.1  | 650.9   | 14986.0 | 5.293   | 21803.9 | 1187.8  | 11861.9 | 4330.2 | 119.07 |
| CAP171 | 3.34  | 1.5861 | 52496.4 | 5.04  | 38.6   | 100.90 | 0.3400 | 14.12 | 406.4  | 0.5656 | 0.71  | 9.42  | 85.2  | 99.3    | 965713.0 | 648.4   | 21438.3 | 3.580   | 17832.0 | 1321.1  | 13654.7 | 2906.9 | 106.03 |
| CAP172 | 9.49  | 2.0410 | 49358.0 | 9.64  | 0.0    | 159.27 | 0.5436 | 18.06 | 128.0  | 1.5804 | 1.98  | 16.77 | 111.4 | 240.9   | 86175.2  | 721.4   | 12131.3 | 11.150  | 21838.0 | 719.2   | 14047.6 | 4635.6 | 67.80  |
| CAP173 | 20.42 | 1.3103 | 28827.7 | 4.51  | 0.0    | 119.79 | 0.6543 | 7.93  | 584.3  | 0.5359 | 0.53  | 6.07  | 61.3  | 140.6   | 92335.9  | 1230.4  | 21043.0 | 2.986   | 24312.0 | 593.8   | 18987.4 | 3420.4 | 70.60  |
| CAP174 | 4.91  | 1.4670 | 32833.2 | 8.12  | 56.5   | 123.45 | 0.5592 | 9.22  | 336.7  | 1.1790 | 0.82  | 14.42 | 99.1  | 202.4   | 79028.7  | 776.9   | 12282.0 | 4.498   | 25901.6 | 793.0   | 15972.3 | 3555.7 | 75.93  |
| CAP175 | 17.03 | 1.6157 | 27999.2 | 7.13  | 51.0   | 141.51 | 0.4484 | 12.72 | 289.5  | 1.4149 | 1.05  | 19.29 | 63.5  | 188.2   | 87280.9  | 590.7   | 13998.5 | 6.155   | 27657.8 | 342.8   | 12881.9 | 3262.3 | 73.57  |
| CAP176 | 22.95 | 0.4011 | 12150.5 | 6.41  | 0.0    | 223.63 | 0.7141 | 4.14  | 82.6   | 2.6418 | 0.31  | 51.08 | 47.3  | 183.8   | 96502.4  | 290.2   | 5846.5  | 2.130   | 25804.5 | 120.4   | 13951.4 | 1606.6 | 27.47  |
| CAP177 | 5.34  | 1.4087 | 29103.8 | 6.55  | 54.5   | 120.37 | 0.2392 | 8.59  | 277.2  | 1.1019 | 0.71  | 14.67 | 65.9  | 164.3   | 98082.9  | 349.1   | 6814.9  | 2.630   | 32549.7 | 1031.2  | 14214.8 | 1069.5 | 10.09  |
| CAP178 | 13.30 | 0.5397 | 12217.1 | 6.61  | 0.0    | 218.74 | 0.8067 | 4.16  | 117.6  | 2.6224 | 0.44  | 50.49 | 49.6  | 196.5   | 90489.6  | 958.4   | 13289.0 | 3.966   | 29856.5 | 592.3   | 14265.5 | 3471.3 | 47.86  |
| CAP179 | 8.15  | 1.1571 | 25814.7 | 6.24  | 0.0    | 175.62 | 0.4199 | 9.07  | 130.6  | 1.2785 | 0.74  | 21.52 | 60.7  | 133.0   | 88561.1  | 453.0   | 7741.8  | 4.567   | 25712.3 | 207.2   | 11288.1 | 2737.1 | 54.31  |
| CAP180 | 14.33 | 0.8518 | 11575.0 | 7.45  | 0.0    | 193.30 | 0.5945 | 4.44  | 142.9  | 2.2244 | 0.63  | 47.56 | 44.1  | 175.6   | 102178.1 | 437.3   | 6949.2  | 3.961   | 31022.8 | 236.4   | 18148.4 | 1983.0 | 30.25  |
| CAP181 | 11.38 | 0.7673 | 10765.9 | 6.66  | 0.0    | 192.75 | 0.5637 | 4.70  | 125.8  | 2.1293 | 0.64  | 46.68 | 56.2  | 181.7   | 103349.6 | 656.8   | 7517.1  | 3.500   | 35416.1 | 153.9   | 12094.8 | 1939.4 | 35.40  |
| CAP182 | 16.71 | 0.5595 | 8981.5  | 6.02  | 0.0    | 229.11 | 0.3927 | 3.90  | 79.8   | 2.5360 | 0.42  | 53.03 | 42.6  | 153.2   | 108141.9 | 190.0   | 5070.0  | 2.798   | 25695.5 | 190.0   | 23187.1 | 1075.3 | 15.15  |
| CAP183 | 21.78 | 0.5444 | 13775.3 | 5.85  | 0.0    | 243.76 | 0.8605 | 5.12  | 80.0   | 2.1965 | 0.44  | 46.55 | 56.5  | 120.4   | 97771.3  | 253.7   | 6227.6  | 3.174   | 33452.2 | 145.2   | 6618.3  | 1704.6 | 31.97  |
| CAP184 | 15.62 | 0.5186 | 14811.7 | 7.26  | 0.0    | 234.08 | 0.5719 | 4.97  | 96.7   | 2.4590 | 0.40  | 45.85 | 50.7  | 175.6   | 101849.4 | 571.8   | 5934.0  | 2.611   | 32222.4 | 175.5   | 10655.1 | 1945.8 | 28.21  |
| CAP185 | 10.85 | 0.9795 | 10923.2 | 7.37  | 0.0    | 193.20 | 0.6054 | 4.32  | 147.1  | 2.2540 | 0.75  | 49.08 | 50.8  | 173.9   | 109835.2 | 570.5   | 9821.0  | 4.761   | 39256.2 | 272.5   | 15409.0 | 1803.1 | 28.67  |
| CAP186 | 15.21 | 0.7108 | 9597.8  | 6.51  | 0.0    | 202.18 | 0.8690 | 4.24  | 140.9  | 2.2325 | 0.53  | 48.77 | 45.9  | 171.7   | 107977.1 | 584.0   | 8133.7  | 3.494   | 37678.1 | 225.6   | 12964.7 | 1902.1 | 29.77  |
| CAP187 | 13.39 | 0.3859 | 10498.4 | 6.57  | 0.0    | 207.43 | 0.5796 | 3.50  | 107.8  | 2.4409 | 0.33  | 42.24 | 39.1  | 175.5   | 91483.6  | 337.3   | 6119.2  | 2.304   | 33195.1 | 183.3   | 16371.2 | 1959.1 | 24.35  |
| CAP188 | 5.77  | 1.0251 | 20562.1 | 7.11  | 0.0    | 171.41 | 0.4313 | 6.26  | 156.7  | 1.5216 | 0.73  | 24.95 | 45.1  | 166.4   | 77328.1  | 540.7   | 9006.9  | 4.168   | 31983.6 | 310.1   | 11272.9 | 2527.2 | 48.31  |
| CAP189 | 9.21  | 1.0061 | 22381.8 | 9.69  | 0.0    | 224.48 | 0.4895 | 9.92  | 259.8  | 4.3761 | 1.25  | 29.27 | 79.3  | 139.4   | 104890.6 | 692.5   | 13294.6 | 8.480   | 29202.5 | 473.4   | 13176.2 | 2117.1 | 44.27  |
| CAP190 | 15.95 | 0.6368 | 16202.8 | 7.47  | 0.0    | 220.45 | 0.4129 | 5.58  | 158.3  | 2.3680 | 0.49  | 42.46 | 68.3  | 155.7   | 95940.5  | 615.3   | 9253.6  | 3.340   | 38112.7 | 413.2   | 12115.9 | 1701.1 | 26.98  |
| CAP191 | 18.00 | 1.4763 | 28831.7 | 7.16  | 0.0    | 146.56 | 0.4066 | 12.51 | 293.5  | 1.3874 | 1.00  | 19.91 | 54.8  | 176.6   | 92498.7  | 525.2   | 12186.4 | 5.818   | 26319.5 | 247.0   | 12691.5 | 3822.7 | 74.90  |
| CAP192 | 12.81 | 0.8463 | 11161.9 | 7.09  | 0.0    | 218.50 | 0.5637 | 4.68  | 144.9  | 2.2413 | 0.68  | 51.83 | 48.8  | 183.9   | 111092.2 | 558.8   | 8027.9  | 4.312   | 39657.7 | 149.5   | 13026.6 | 1618.2 | 25.92  |
| CAP193 | 10.42 | 0.8721 | 26227.4 | 7.29  | 0.0    | 176.22 | 0.6038 | 8.39  | 191.3  | 1.6374 | 0.62  | 30.38 | 49.6  | 184.2   | 92236.8  | 604.8   | 8199.4  | 3.568   | 27487.4 | 210.9   | 13131.2 | 3399.3 | 59.66  |
| CAP194 | 16.67 | 0.8494 | 10119.1 | 8.12  | 0.0    | 194.63 | 0.7429 | 4.70  | 96.3   | 2.3028 | 0.73  | 49.14 | 45.7  | 218.1   | 99995.0  | 470.0   | 5430.8  | 4.767   | 33062.0 | 227.5   | 12000.7 | 2572.1 | 28.29  |
| CAP195 | 24.39 | 0.5249 | 14527.2 | 6.62  | 0.0    | 232.62 | 0.7544 | 4.93  | 82.5   | 2.4289 | 0.44  | 49.51 | 51.7  | 183.6   | 101052.7 | 544.2   | 6372.2  | 2.894   | 35941.1 | 154.1   | 8578.1  | 1575.7 | 26.75  |
| CAP196 | 11.75 | 0.4858 | 10760.6 | 6.46  | 0.0    | 181.70 | 0.6545 | 3.79  | 155.1  | 2.3441 | 0.44  | 54.29 | 49.0  | 181.5   | 101512.6 | 394.1   | 7250.5  | 3.231   | 34498.4 | 239.1   | 14752.9 | 1098.6 | 22.04  |
| CAP197 | 19.46 | 0.5340 | 11753.6 | 8.31  | 0.0    | 219.24 | 0.6377 | 5.28  | 152.8  | 2.5642 | 0.44  | 57.95 | 46.0  | 194.6   | 108713.0 | 401.9   | 5632.5  | 2.475   | 33875.1 | 200.7   | 14152.5 | 2314.7 | 24.66  |
| CAP198 | 13.23 | 1.4574 | 25636.3 | 7.20  | 0.0    | 137.78 | 0.3856 | 11.09 | 332.6  | 1.3767 | 0.95  | 18.24 | 57.1  | 195.9   | 87809.9  | 503.9   | 12018.1 | 6.250   | 28428.6 | 336.2   | 13595.2 | 3686.0 | 75.02  |
| CAP199 | 10.64 | 1.3043 | 32876.0 | 5.41  | 0.0    | 162.69 | 0.7460 | 10.55 | 645.0  | 1.0189 | 0.76  | 13.37 | 78.2  | 130.1   | 77099.5  | 779.0   | 37782.8 | 4.016   | 30775.6 | 672.0   | 12783.7 | 3081.0 | 82.56  |
| CAP200 | 8.30  | 1.2453 | 23391.5 | 6.72  | 0.0    | 181.18 | 0.6971 | 8.23  | 234.7  | 1.6912 | 0.88  | 30.25 | 70.6  | 161.4   | 88334.7  | 661.6   | 10948.3 | 5.488   | 30357.4 | 385.8   | 13234.1 | 2976.3 | 48.62  |
| CAP201 | 12.31 | 0.5997 | 11740.3 | 6.62  | 0.0    | 177.28 | 0.7040 | 3.87  | 130.8  | 2.2365 | 0.47  | 44.33 | 41.6  | 167.5   | 89275.1  | 803.2   | 10411.5 | 6.937   | 35804.6 | 1132.9  | 15292.6 | 3781.4 | 75.35  |
| CAP202 | 7.77  | 1.0062 | 27844.1 | 6.71  | 0.0    | 169.01 | 0.5515 | 8.76  | 388.9  | 1.4117 | 0.68  | 19.36 | 68.8  | 150.8   | 89081.7  | 551.6   | 16031.7 | 4.559   | 27470.7 | 479.8   | 12420.9 | 2966.2 | 56.76  |
| CAP203 | 16.96 | 0.5509 | 10508.1 | 5.99  | 0.0    | 236.77 | 0.8117 | 4.55  | 106.0  | 2.3269 | 0.49  | 53.24 | 39.3  | 149.4   | 104441.2 | 469.0   | 7193.5  | 3.118   | 36792.6 | 184.2   | 10000.8 | 1242.8 | 20.13  |
| CAP204 | 11.66 | 0.5706 | 11293.0 | 6.83  | 0.0    | 171.72 | 0.7259 | 3.67  | 120.6  | 2.1496 | 0.47  | 42.40 | 38.9  | 177.5   | 87198.7  | 359.1   | 7563.0  | 3.509   | 27017.1 | 335.8   | 15812.4 | 1683.6 | 22.17  |
| CDA073 | 5.75  | 1.4747 | 39500.0 | 8.56  | 132.83 | 0.5417 | 11.77  | 447.9 | 1.2800 | 0.88   | 19.52 | 106.1 | 213.1 | 83509.0 | 694.7    | 24543.3 | 4.899   | 31990.2 | 760.5   | 15253.5 | 4723.7  | 109.57 |        |
| CDA075 | 6.51  | 1.6239 | 45073.7 | 8.84  | 131.78 | 0.7373 | 13.15  | 358.7 | 1.6007 | 1.31   | 16.60 | 108.3 | 208.5 | 82605.5 | 487.3    | 15975.7 | 8.131   | 30373.4 | 872.9   | 14882.9 | 5521.0  | 101.99 |        |
| CDA087 | 7.48  | 1.3599 | 30129.7 | 7.10  | 154.47 | 0.5357 | 9.93   | 391.5 | 1.4897 | 0.91   | 17.49 | 102.2 | 148.0 | 75493.9 | 495.3    | 23369.2 | 5.453   | 32728.6 | 681.6   | 13058.6 | 4363.0  | 69.05  |        |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO              | AS   | LA    | LU     | ND    | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|--------|-------|----------------|----------------------|------|-------|--------|-------|-------|------|-------|--------|-------|-------|
| CDA088 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 35.56 | 0.8450 | 38.38 | 10.08 | 4.85 | 6.33  | 95.85  | 12.25 | 49.23 |
| CDA089 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 36.19 | 0.7759 | 32.78 | 8.48  | 8.24 | 5.48  | 82.41  | 6.90  | 41.30 |
| CDA090 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 88.80 | 1.4507 | 83.85 | 19.75 | 8.59 | 10.25 | 136.06 | 8.08  | 49.42 |
| CDA091 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 75.03 | 0.9076 | 67.83 | 14.66 | 4.87 | 6.70  | 118.05 | 7.67  | 47.93 |
| CDA092 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 54.02 | 0.8539 | 46.97 | 12.01 | 4.65 | 6.34  | 106.86 | 8.52  | 40.50 |
| CDA093 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 60.28 | 0.8636 | 59.02 | 12.40 | 3.84 | 6.38  | 118.67 | 9.01  | 41.51 |
| CDA094 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 66.87 | 1.1112 | 66.83 | 16.08 | 5.40 | 8.26  | 108.42 | 8.29  | 42.20 |
| CDA095 | Group-B1  | Mimbres-05B | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 43.03 | 0.4210 | 32.52 | 7.09  | 2.33 | 3.02  | 81.01  | 9.46  | 31.81 |
| CDA096 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | TJ Ruin        | LA54955              |      | 44.44 | 0.5929 | 37.27 | 8.73  | 4.34 | 4.42  | 94.28  | 13.14 | 45.39 |
| CDA186 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 45.13 | 0.5187 | 37.31 | 7.63  | 3.17 | 3.95  | 84.93  | 9.64  | 57.51 |
| CDA189 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 43.84 | 0.4237 | 37.20 | 7.02  | 2.68 | 3.81  | 84.96  | 13.59 | 75.85 |
| CDA190 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 47.02 | 0.5777 | 39.08 | 8.27  | 3.44 | 4.81  | 92.04  | 10.87 | 59.31 |
| CDA191 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 46.23 | 0.6143 | 39.12 | 8.41  | 3.05 | 4.99  | 96.80  | 11.83 | 62.66 |
| CDA192 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 46.34 | 0.7129 | 41.23 | 8.90  | 4.41 | 5.67  | 98.11  | 11.06 | 72.94 |
| CDA194 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 43.59 | 0.5583 | 38.65 | 7.89  | 2.95 | 4.67  | 84.51  | 13.32 | 73.82 |
| CDA195 | Group A   | Mimbres-10  | Undiff. Brown Ware   | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 66.45 | 1.4037 | 58.60 | 14.60 | 5.59 | 11.30 | 134.20 | 4.15  | 31.94 |
| CDA292 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Black Mountain | LA49                 |      | 45.49 | 0.5494 | 41.75 | 8.66  | 2.54 | 4.23  | 93.87  | 15.54 | 66.53 |
| CDA297 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Spear Ranch    | AZ CC:1:11 (f)       |      | 52.17 | 0.6840 | 45.63 | 8.69  | 2.53 | 5.22  | 101.80 | 9.18  | 46.37 |
| CDA312 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Spear Ranch    | AZ CC:1:11 (f)       |      | 57.13 | 0.7485 | 45.21 | 9.13  | 2.92 | 5.66  | 104.65 | 10.91 | 53.22 |
| CDA316 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Spear Ranch    | AZ CC:1:11 (f)       |      | 52.24 | 0.6821 | 42.30 | 8.76  | 1.88 | 5.74  | 98.08  | 10.65 | 51.46 |
| CDA346 | Group-B1  | Mimbres-05A | Clay                 | clay     | MURR   |       | n/a            | n/a                  |      | 31.82 | 0.4631 | 27.59 | 5.71  | 2.97 | 3.47  | 65.03  | 14.03 | 32.41 |
| CDA347 |           |             | Clay                 | clay     | MURR   |       | n/a            | n/a                  |      | 39.79 | 0.4706 | 32.39 | 6.82  | 3.29 | 3.28  | 81.73  | 15.64 | 34.07 |
| CDA359 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Kuykendall     | AZ FF:2:2 (ASM)      |      | 61.83 | 0.6627 | 52.46 | 10.30 | 2.29 | 5.61  | 121.13 | 9.40  | 79.83 |
| CDA383 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Ormand Village | LA5793               |      | 53.43 | 0.5336 | 44.29 | 9.09  | 2.52 | 4.07  | 94.02  | 13.58 | 77.87 |
| CDA384 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Ormand Village | LA5793               |      | 48.49 | 0.6417 | 48.08 | 9.56  | 3.03 | 4.73  | 98.24  | 14.03 | 75.99 |
| CDA403 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Ormand Village | LA5793               |      | 49.36 | 0.5182 | 38.80 | 9.13  | 2.97 | 4.45  | 86.92  | 11.73 | 84.43 |
| CDA414 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Dutch Ruin     | NM Y:5:1 (ASMM); LA8 |      | 42.97 | 0.5481 | 35.61 | 8.24  | 3.42 | 4.16  | 93.15  | 11.76 | 65.72 |
| CDA433 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Dinwiddle      | LA 106003; NM S:14   |      | 45.75 | 0.4894 | 42.80 | 9.26  | 2.79 | 4.15  | 93.68  | 10.27 | 55.06 |
| CDA434 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Dinwiddle      | LA 106003; NM S:14   |      | 46.18 | 0.4701 | 41.98 | 8.52  | 2.59 | 3.63  | 95.85  | 16.23 | 65.63 |
| CDA435 | Group-B1  | Mimbres-05A | Undiff. Red Ware     | pottery  | MURR   |       | Dinwiddle      | LA 106003; NM S:14   |      | 49.18 | 0.5540 | 45.89 | 10.75 | 3.16 | 4.67  | 95.82  | 12.23 | 86.45 |
| CDA436 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Dinwiddle      | LA 106003; NM S:14   |      | 45.54 | 0.5054 | 40.06 | 8.51  | 2.38 | 3.82  | 87.68  | 12.37 | 55.43 |
| CDA437 | Group-B1  | Mimbres-05A | Undiff. Brown Ware   | pottery  | MURR   |       | Dinwiddle      | LA 106003; NM S:14   |      | 47.44 | 0.6644 | 45.64 | 10.27 | 3.04 | 5.47  | 97.64  | 12.98 | 86.76 |
| CDA489 | Group-B1  | Mimbres-05A | Belford Plain        | pottery  | MURR   |       | Spear Ranch    | AZ CC:1:11 (f)       |      | 51.73 | 0.6303 | 45.05 | 9.19  | 2.03 | 5.21  | 105.69 | 10.73 | 53.76 |
| CDA499 | Group-B1  | Mimbres-05A | Belford Plain        | pottery  | MURR   |       | Krider Kiva    | AZ CC:1:43(A)        |      | 49.92 | 0.5755 | 42.73 | 8.76  | 2.25 | 4.26  | 100.11 | 9.83  | 52.33 |
| CDA500 | Group-B1  | Mimbres-05A | Belford Plain        | pottery  | MURR   |       | Krider Kiva    | AZ CC:1:43(A)        |      | 52.01 | 0.5780 | 46.83 | 9.24  | 3.27 | 4.31  | 101.32 | 10.83 | 48.58 |
| DJT001 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 1.85 | 38.42 | 0.3625 | 29.81 | 5.68  | 1.30 | 2.27  | 77.17  | 9.28  | 48.26 |
| DJT002 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 5.75 | 57.53 | 0.7597 | 49.62 | 10.86 | 4.25 | 4.96  | 124.00 | 11.90 | 27.15 |
| DJT003 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 3.46 | 54.85 | 0.6379 | 43.79 | 9.42  | 3.14 | 4.21  | 100.54 | 13.50 | 51.91 |
| DJT004 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 3.49 | 44.28 | 0.6341 | 36.98 | 8.50  | 3.19 | 4.19  | 97.71  | 10.04 | 54.19 |
| DJT005 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 2.74 | 39.21 | 0.3556 | 31.55 | 5.62  | 1.46 | 2.28  | 78.43  | 9.96  | 59.51 |
| DJT007 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 2.29 | 37.14 | 0.3361 | 29.74 | 5.51  | 1.15 | 2.12  | 75.24  | 12.19 | 68.16 |
| DJT008 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 7.17 | 77.11 | 0.9399 | 67.13 | 15.65 | 4.27 | 6.47  | 145.67 | 5.25  | 23.91 |
| DJT009 | Group-C2  | Unas.       | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 2.03 | 45.78 | 0.4507 | 37.94 | 7.74  | 2.04 | 3.37  | 94.25  | 11.91 | 37.00 |
| DJT010 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch   | AZ CC:3:46 (f)       | 3.26 | 40.36 | 0.3729 | 30.72 | 5.87  | 1.02 | 2.69  | 81.33  | 10.98 | 49.76 |

| ANID   | CS    | EU     | FE      | HF    | NI     | RB     | SB     | SC    | SR     | TA     | TB    | TH    | ZN    | ZR       | AL       | BA      | CA      | DY      | K       | MN      | NA      | TI     | V     |
|--------|-------|--------|---------|-------|--------|--------|--------|-------|--------|--------|-------|-------|-------|----------|----------|---------|---------|---------|---------|---------|---------|--------|-------|
| CDA088 | 4.80  | 1.0903 | 33554.0 | 8.59  | 136.58 | 0.6008 | 12.61  | 108.8 | 2.0433 | 1.59   | 22.47 | 101.1 | 182.8 | 85218.7  | 196.4    | 8716.3  | 8.870   | 29766.4 | 692.0   | 12383.0 | 3809.6  | 54.46  |       |
| CDA089 | 6.50  | 0.8704 | 26437.3 | 7.75  | 137.59 | 0.5797 | 9.46   | 135.0 | 1.9300 | 1.12   | 20.20 | 119.2 | 203.8 | 74871.8  | 407.4    | 13110.0 | 7.104   | 33106.8 | 677.4   | 13069.0 | 4500.5  | 49.02  |       |
| CDA090 | 11.53 | 2.5267 | 31854.6 | 8.91  | 138.05 | 0.6846 | 12.61  | 158.4 | 1.9507 | 2.57   | 26.56 | 97.8  | 221.4 | 91565.3  | 441.0    | 12251.1 | 15.365  | 25932.0 | 529.7   | 11272.4 | 4066.6  | 66.54  |       |
| CDA091 | 7.55  | 1.8243 | 29707.6 | 8.06  | 131.01 | 0.4875 | 10.75  | 220.6 | 1.8497 | 1.82   | 22.16 | 98.8  | 194.6 | 83520.2  | 420.6    | 15319.1 | 10.170  | 31506.7 | 494.3   | 13902.0 | 4017.5  | 64.20  |       |
| CDA092 | 4.91  | 1.3341 | 26518.1 | 9.20  | 158.80 | 0.5183 | 8.36   | 390.3 | 1.8849 | 1.62   | 21.51 | 93.5  | 216.9 | 63115.2  | 465.4    | 14275.0 | 10.721  | 34074.2 | 736.1   | 10589.3 | 4376.7  | 50.83  |       |
| CDA093 | 4.44  | 1.4916 | 28333.8 | 9.85  | 151.65 | 0.5366 | 8.57   | 441.1 | 1.8176 | 1.64   | 19.37 | 103.7 | 235.2 | 79882.8  | 457.4    | 15591.2 | 10.165  | 34062.3 | 828.7   | 12191.9 | 4717.3  | 44.80  |       |
| CDA094 | 8.16  | 1.9945 | 28692.4 | 8.22  | 136.81 | 0.5259 | 10.29  | 188.0 | 1.7624 | 1.94   | 23.05 | 103.8 | 190.1 | 88457.6  | 405.0    | 12167.9 | 13.314  | 26760.0 | 626.5   | 12994.5 | 3859.0  | 56.80  |       |
| CDA095 | 8.06  | 1.4080 | 33150.7 | 8.46  | 112.26 | 0.4619 | 8.92   | 400.3 | 1.3765 | 0.70   | 17.91 | 97.1  | 208.4 | 89821.0  | 721.9    | 18953.1 | 4.876   | 31190.9 | 444.8   | 17244.9 | 4127.4  | 64.53  |       |
| CDA096 | 7.69  | 1.3990 | 32140.4 | 7.09  | 144.50 | 0.5431 | 10.83  | 453.9 | 1.5442 | 1.08   | 18.84 | 101.8 | 176.2 | 77122.5  | 606.7    | 19052.5 | 7.070   | 29991.3 | 724.6   | 11876.8 | 4729.8  | 53.24  |       |
| CDA186 | 9.44  | 1.3534 | 42666.8 | 7.51  | 138.19 | 0.6289 | 12.99  | 243.7 | 1.2927 | 1.22   | 16.32 | 104.3 | 162.4 | 91276.3  | 624.5    | 11039.0 | 6.079   | 34804.5 | 514.6   | 11728.5 | 4134.7  | 88.72  |       |
| CDA189 | 11.25 | 1.3933 | 44514.6 | 9.51  | 142.00 | 0.7173 | 12.62  | 284.9 | 1.1851 | 1.23   | 16.27 | 95.8  | 256.0 | 80469.6  | 763.9    | 12773.2 | 5.876   | 39366.4 | 700.3   | 15624.9 | 4859.9  | 101.12 |       |
| CDA190 | 7.04  | 1.3670 | 37863.6 | 10.15 | 142.45 | 0.6537 | 11.11  | 187.6 | 1.6493 | 1.59   | 17.24 | 103.2 | 259.3 | 76471.1  | 643.4    | 10458.3 | 7.017   | 32987.3 | 669.7   | 14166.8 | 5057.2  | 91.26  |       |
| CDA191 | 8.21  | 1.4101 | 39390.7 | 10.99 | 142.97 | 0.6037 | 10.67  | 330.3 | 1.5729 | 1.39   | 15.96 | 98.6  | 253.0 | 80800.5  | 684.9    | 13591.7 | 7.253   | 33557.6 | 734.7   | 17305.0 | 5224.4  | 92.68  |       |
| CDA192 | 9.99  | 1.3902 | 42633.0 | 13.41 | 154.61 | 0.7018 | 10.47  | 248.4 | 1.6725 | 1.40   | 16.60 | 101.8 | 319.3 | 80800.5  | 617.4    | 10277.9 | 7.723   | 33578.2 | 784.1   | 15994.7 | 5382.0  | 116.80 |       |
| CDA193 | 11.89 | 1.4123 | 44476.6 | 10.62 | 148.25 | 0.6871 | 12.98  | 299.7 | 1.2852 | 1.35   | 15.43 | 106.1 | 277.7 | 84772.8  | 643.7    | 12429.1 | 6.874   | 25699.9 | 775.2   | 14071.5 | 5297.6  | 94.03  |       |
| CDA195 | 8.00  | 1.6959 | 30177.6 | 7.95  | 259.77 | 0.6024 | 9.85   | 102.8 | 2.6154 | 2.83   | 47.89 | 80.3  | 236.4 | 92107.8  | 703.2    | 7682.7  | 15.936  | 33874.7 | 194.1   | 12637.6 | 3651.8  | 60.77  |       |
| CDA292 | 7.54  | 1.6594 | 41290.5 | 7.67  | 118.84 | 0.7004 | 12.64  | 484.9 | 1.5495 | 1.17   | 15.00 | 101.4 | 172.8 | 78057.4  | 609.0    | 16379.3 | 6.687   | 31979.6 | 826.6   | 14887.2 | 5927.3  | 80.76  |       |
| CDA297 | 4.15  | 1.6097 | 42283.9 | 6.31  | 113.03 | 0.3159 | 14.54  | 196.2 | 1.0017 | 1.21   | 14.97 | 79.3  | 161.8 | 82896.1  | 444.7    | 12459.8 | 5.526   | 32339.3 | 530.5   | 12360.6 | 4839.5  | 78.54  |       |
| CDA312 | 5.00  | 1.7262 | 49366.4 | 7.97  | 112.37 | 0.4675 | 15.34  | 242.5 | 1.2771 | 1.31   | 16.46 | 90.5  | 181.6 | 82995.4  | 490.7    | 13440.1 | 7.729   | 28291.0 | 652.7   | 12788.6 | 4773.2  | 80.30  |       |
| CDA316 | 6.17  | 1.6109 | 41926.0 | 8.54  | 135.24 | 0.5996 | 13.86  | 215.0 | 1.1803 | 1.26   | 16.22 | 91.4  | 210.6 | 88375.4  | 669.2    | 12804.5 | 7.398   | 34484.3 | 544.0   | 12089.0 | 3872.9  | 89.19  |       |
| CDA346 | 5.45  | 0.9292 | 31449.6 | 6.14  | 131.12 | 1.0418 | 7.71   | 358.6 | 1.7625 | 0.87   | 15.62 | 168.3 | 160.8 | 67535.5  | 423.8    | 22196.4 | 3.566   | 25295.4 | 1330.1  | 14025.8 | 2304.1  | 40.02  |       |
| CDA347 | 10.38 | 1.1775 | 31486.4 | 6.94  | 144.62 | 1.0912 | 10.82  | 444.7 | 1.5841 | 0.94   | 13.90 | 90.2  | 165.3 | 76382.3  | 429.7    | 71172.3 | 4.735   | 25290.5 | 1032.0  | 10425.7 | 3529.1  | 76.04  |       |
| CDA359 | 6.45  | 1.2828 | 46059.5 | 9.00  | 121.22 | 0.5576 | 16.03  | 102.9 | 1.0476 | 1.38   | 17.71 | 75.8  | 208.7 | 89974.8  | 582.4    | 11680.6 | 7.408   | 29040.9 | 371.3   | 11073.6 | 3976.7  | 83.42  |       |
| CDA383 | 7.42  | 1.7439 | 46023.8 | 8.19  | 127.04 | 0.7279 | 13.18  | 335.9 | 1.2433 | 1.16   | 14.33 | 114.1 | 209.2 | 87659.6  | 767.1    | 16661.3 | 7.547   | 36203.0 | 645.7   | 13272.5 | 5139.7  | 91.52  |       |
| CDA384 | 7.79  | 1.5258 | 48393.7 | 8.60  | 150.01 | 0.6915 | 14.41  | 381.9 | 1.5881 | 1.27   | 17.11 | 113.1 | 177.9 | 87443.3  | 558.3    | 12647.4 | 6.658   | 27755.9 | 659.7   | 12872.5 | 4973.5  | 96.36  |       |
| CDA403 | 6.93  | 1.4182 | 52514.7 | 7.76  | 127.44 | 0.9213 | 14.93  | 284.6 | 1.5835 | 1.37   | 16.22 | 117.6 | 168.0 | 100097.0 | 597.0    | 16904.6 | 7.371   | 27494.5 | 552.8   | 9032.4  | 5348.5  | 127.80 |       |
| CDA414 | 13.91 | 1.3746 | 42464.4 | 10.88 | 145.43 | 0.6573 | 12.35  | 205.4 | 1.5089 | 1.21   | 17.09 | 105.2 | 249.1 | 89110.7  | 542.5    | 8497.9  | 6.062   | 33894.8 | 611.2   | 13240.9 | 5599.6  | 93.28  |       |
| CDA433 | 10.04 | 1.4335 | 36820.7 | 9.00  | 141.27 | 0.7747 | 10.92  | 304.0 | 1.3596 | 1.29   | 15.23 | 104.4 | 210.8 | 82859.0  | 570.7    | 11302.3 | 6.936   | 33960.7 | 542.1   | 17366.7 | 4354.5  | 79.55  |       |
| CDA434 | 8.62  | 1.5598 | 44756.5 | 8.36  | 131.65 | 0.7919 | 13.07  | 358.2 | 1.3414 | 1.27   | 14.84 | 134.8 | 221.4 | 89233.6  | 751.5    | 15269.5 | 5.361   | 33637.0 | 798.8   | 14141.1 | 5068.1  | 106.68 |       |
| CDA435 | 10.11 | 1.5882 | 45594.8 | 9.55  | 143.12 | 0.8261 | 12.00  | 312.3 | 1.4005 | 1.57   | 15.15 | 111.3 | 235.4 | 83132.6  | 643.4    | 10368.3 | 7.533   | 33276.4 | 552.8   | 15604.2 | 6238.6  | 135.98 |       |
| CDA436 | 8.67  | 1.4023 | 41882.0 | 7.97  | 131.75 | 0.9375 | 13.15  | 253.0 | 1.2682 | 1.21   | 16.08 | 120.0 | 201.2 | 82920.7  | 460.4    | 16118.5 | 5.163   | 30545.1 | 595.7   | 15716.0 | 4568.9  | 87.67  |       |
| CDA437 | 5.89  | 1.4996 | 42018.7 | 9.32  | 129.67 | 0.6962 | 12.40  | 322.7 | 1.6857 | 1.59   | 16.50 | 119.3 | 214.4 | 75688.1  | 565.5    | 13574.4 | 8.410   | 29261.7 | 599.3   | 17384.9 | 5436.8  | 98.81  |       |
| CDA489 | 7.46  | 1.7117 | 44252.2 | 9.41  | 149.29 | 0.5948 | 14.36  | 124.3 | 1.2788 | 1.21   | 16.97 | 93.0  | 234.6 | 89007.5  | 608.9    | 11787.7 | 7.819   | 29653.5 | 632.2   | 11734.0 | 4274.3  | 80.10  |       |
| CDA499 | 4.94  | 1.5714 | 40063.8 | 9.48  | 113.78 | 0.4401 | 13.63  | 333.1 | 1.1293 | 1.10   | 15.95 | 81.1  | 237.1 | 84521.0  | 716.7    | 16523.7 | 6.038   | 27624.3 | 585.6   | 13230.4 | 4401.1  | 93.69  |       |
| CDA500 | 3.68  | 1.6690 | 43769.4 | 7.63  | 106.65 | 0.2811 | 13.88  | 261.1 | 1.1012 | 1.12   | 15.85 | 78.7  | 194.1 | 75868.3  | 800.9    | 21640.7 | 6.802   | 28424.2 | 682.7   | 13253.8 | 5200.0  | 84.82  |       |
| DJT001 | 16.42 | 1.1976 | 27642.4 | 6.50  | 28.0   | 1.2107 | 7.29   | 362.3 | 0.7826 | 0.80   | 9.72  | 74.8  | 179.1 | 89290.1  | 955.7    | 10503.1 | 3.909   | 28753.5 | 1024.4  | 19739.7 | 2454.1  | 53.35  |       |
| DJT002 | 10.41 | 1.8709 | 38843.1 | 9.51  | 46.6   | 1.5631 | 9.581  | 13.22 | 218.5  | 1.0760 | 1.55  | 18.30 | 85.8  | 272.0    | 102746.9 | 690.1   | 8599.9  | 8.677   | 29466.6 | 836.0   | 14262.8 | 4624.2 | 91.11 |
| DJT003 | 5.84  | 1.5880 | 30584.1 | 8.53  | 34.4   | 1.2846 | 0.5901 | 11.42 | 369.2  | 1.1285 | 1.36  | 14.30 | 74.5  | 246.1    | 84529.0  | 661.5   | 12282.2 | 7.482   | 30314.8 | 947.5   | 13975.0 | 5593.8 | 75.26 |
| DJT004 | 8.34  | 1.3970 | 31265.8 | 8.38  | 20.1   | 1.4019 | 0.7544 | 12.43 | 231.8  | 1.2716 | 1.29  | 16.77 | 113.3 | 217.7    | 95546.7  | 542.8   | 12957.5 | 7.190   | 29934.0 | 484.1   | 14041.4 | 4572.0 | 90.82 |
| DJT005 | 14.74 | 1.2225 | 26188.7 | 6.61  | 36.8   | 1.2820 | 1.6315 | 7.36  | 314.1  | 0.7000 | 0.88  | 9.76  | 81.2  | 176.3    | 91116.9  | 787.7   | 15690.5 | 4.041   | 30766.0 | 1092.9  | 17244.4 | 2198.7 | 61.92 |
| DJT007 | 16.89 | 1.2828 | 31751.1 | 6.22  | 26.0   | 1.1192 | 1.8383 | 8.64  | 360.0  | 0.6710 | 0.68  | 8.89  | 99.1  | 171.8    | 92737.3  | 838.5   | 18626.5 | 3.863   | 25597.2 | 1030.2  | 20271.3 | 3838.2 | 54.49 |
| DJT008 | 8.87  | 2.1239 | 31393.7 | 10.80 | 0.0    | 201.59 | 1.2386 | 12.44 | 95.5   | 1.3475 | 2.42  | 21.15 | 94.6  | 301.1    | 105869.8 | 565.0   | 5254.3  | 14.054  | 39350.4 | 273.5   | 7501.6  | 3735.6 | 66.84 |
| DJT009 | 5.33  | 1.6897 | 33572.6 | 7.76  | 27.1   | 1.3045 | 0.4224 | 11.08 | 510.7  | 1.5024 | 1.04  | 12.71 | 67.1  | 237.0    | 97504.7  | 932.4   | 26263.5 | 5.954   | 26394.8 | 443.8   | 18548.6 | 5087.8 | 89.10 |
| DJT010 | 18.31 | 1.2977 | 31338.5 | 6.51  | 43.8   | 1.2648 | 1.4094 | 8.62  | 310.6  | 0.7093 | 0.83  | 9.87  | 84.6  | 176.6    | 99167.9  | 832.3   | 11432.1 | 4.262   | 26578.4 | 970.9   | 18501.5 | 3306.1 | 67.64 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME    | SITE_NO        | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|--------|-------|--------------|----------------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| DJT011 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 3.15  | 53.42 | 0.5706 | 45.52 | 9.67  | 4.30  | 3.92 | 104.20 | 8.78  | 39.02 |
| DJT012 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 1.82  | 38.42 | 0.3686 | 28.66 | 5.63  | 1.55  | 2.41 | 75.76  | 9.19  | 50.68 |
| DJT013 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 2.85  | 44.85 | 0.6145 | 41.52 | 9.13  | 3.38  | 4.31 | 98.15  | 7.85  | 47.54 |
| DJT014 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 2.25  | 58.68 | 0.6761 | 49.77 | 10.06 | 4.04  | 4.31 | 92.15  | 6.73  | 53.76 |
| DJT015 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 5.51  | 41.16 | 0.3840 | 30.70 | 6.03  | 1.41  | 2.67 | 82.29  | 9.77  | 51.20 |
| DJT016 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 2.90  | 48.48 | 0.7233 | 44.15 | 9.98  | 3.75  | 4.57 | 110.20 | 7.87  | 53.78 |
| DJT022 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 2.07  | 35.13 | 0.3479 | 27.16 | 5.30  | 1.20  | 2.28 | 73.80  | 13.56 | 92.57 |
| DJT023 | Group-B   | Unas.       | Mimbres BW Style II  | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 4.00  | 37.87 | 0.5920 | 44.14 | 9.08  | 4.00  | 3.89 | 87.93  | 6.46  | 35.80 |
| ED-001 | Group-C1  | Mimbres-22  | Cibola whiteware     | Poltery  | MURR   | AZ    | Powers Ranch | AZ CC:3:46 (f) | 12.23 | 57.95 | 0.2826 | 29.04 | 4.87  | 1.09  | 1.94 | 73.39  | 6.41  | 8.77  |
| ED-001 | Group-A   | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.27  | 40.78 | 0.3827 | 66.49 | 5.32  | 4.42  | 2.75 | 145.75 | 12.06 | 53.38 |
| ED-002 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.21  | 43.04 | 0.4200 | 34.59 | 5.27  | 4.41  | 2.75 | 79.30  | 6.68  | 16.76 |
| ED-003 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.19  | 43.60 | 0.4387 | 39.61 | 6.43  | 5.92  | 3.11 | 76.54  | 6.09  | 19.79 |
| ED-004 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.66  | 41.59 | 0.4667 | 38.31 | 6.32  | 4.63  | 3.20 | 81.03  | 5.98  | 35.76 |
| ED-005 | Group-B2  | Mimbres-02B | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 3.57  | 42.70 | 0.4853 | 33.90 | 5.76  | 4.66  | 3.39 | 72.42  | 6.65  | 34.30 |
| ED-006 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.85  | 41.41 | 0.4480 | 32.83 | 5.53  | 5.23  | 3.15 | 74.61  | 4.87  | 17.42 |
| ED-007 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.80  | 34.52 | 0.4293 | 30.03 | 4.63  | 2.10  | 2.67 | 61.88  | 5.70  | 25.39 |
| ED-008 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.69  | 48.76 | 0.4760 | 43.25 | 5.71  | 4.30  | 2.90 | 92.84  | 7.96  | 23.19 |
| ED-009 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.43  | 47.23 | 0.4480 | 35.33 | 6.71  | 4.78  | 2.96 | 80.32  | 4.52  | 18.19 |
| ED-010 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 3.18  | 55.82 | 0.5507 | 60.20 | 9.31  | 5.57  | 4.20 | 109.68 | 5.51  | 18.42 |
| ED-011 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 3.15  | 42.44 | 0.4107 | 38.88 | 5.93  | 4.73  | 3.04 | 75.13  | 3.91  | 19.47 |
| ED-012 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.62  | 58.09 | 0.5320 | 47.16 | 7.45  | 6.83  | 3.18 | 97.81  | 2.51  | 22.61 |
| ED-013 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.66  | 40.02 | 0.4293 | 41.78 | 6.19  | 4.96  | 2.59 | 79.20  | 5.98  | 23.40 |
| ED-014 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.06  | 39.39 | 0.4760 | 38.91 | 5.82  | 4.25  | 3.24 | 65.46  | 5.70  | 30.40 |
| ED-015 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.52  | 42.45 | 0.4387 | 32.19 | 6.36  | 4.17  | 2.85 | 64.96  | 4.70  | 18.78 |
| ED-016 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 3.40  | 47.18 | 0.5320 | 40.65 | 6.25  | 5.35  | 3.13 | 79.70  | 7.08  | 26.69 |
| ED-017 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 5.03  | 55.11 | 0.5320 | 45.27 | 7.55  | 6.21  | 3.29 | 84.92  | 7.76  | 38.30 |
| ED-018 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.84  | 45.61 | 0.4387 | 36.67 | 5.81  | 1.97  | 2.81 | 63.86  | 6.23  | 25.93 |
| ED-019 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.80  | 41.27 | 0.4573 | 38.54 | 6.07  | 4.68  | 2.90 | 75.38  | 6.35  | 34.21 |
| ED-020 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.99  | 41.39 | 0.4293 | 37.87 | 6.00  | 4.16  | 2.60 | 70.14  | 3.30  | 25.38 |
| ED-021 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.07  | 46.24 | 0.6813 | 44.05 | 7.11  | 4.12  | 5.10 | 86.00  | 4.79  | 12.21 |
| ED-022 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.57  | 74.52 | 0.6347 | 48.60 | 5.01  | 10.02 | 3.58 | 107.86 | 2.59  | 9.07  |
| ED-023 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.75  | 36.33 | 0.3360 | 34.73 | 5.04  | 3.28  | 2.48 | 70.41  | 12.31 | 41.86 |
| ED-024 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.91  | 48.93 | 0.5040 | 51.09 | 7.33  | 4.39  | 4.06 | 88.83  | 7.46  | 38.16 |
| ED-025 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.46  | 40.65 | 0.4853 | 43.58 | 6.55  | 5.38  | 3.26 | 63.79  | 5.21  | 37.34 |
| ED-026 | Group-A   | Mimbres-03  | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.72  | 41.07 | 1.0173 | 50.73 | 8.57  | 5.60  | 7.15 | 83.24  | 2.33  | 10.32 |
| ED-027 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.99  | 32.39 | 0.3547 | 16.21 | 3.43  | 5.68  | 2.02 | 50.97  | 3.01  | 19.85 |
| ED-028 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.41  | 62.98 | 0.5600 | 57.98 | 7.98  | 2.40  | 4.19 | 91.76  | 8.55  | 34.64 |
| ED-029 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.92  | 38.91 | 0.4480 | 33.76 | 4.58  | 5.02  | 2.96 | 65.00  | 4.69  | 37.31 |
| ED-030 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.04  | 42.38 | 0.4107 | 40.25 | 5.59  | 4.18  | 2.70 | 80.04  | 4.50  | 19.28 |
| ED-031 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.36  | 51.07 | 0.4947 | 52.48 | 7.37  | 3.65  | 3.29 | 99.52  | 6.84  | 21.82 |
| ED-032 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 2.15  | 35.01 | 0.3733 | 22.94 | 4.25  | 3.81  | 2.24 | 55.11  | 4.84  | 17.79 |
| ED-033 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 1.95  | 47.07 | 0.4387 | 35.20 | 5.35  | 2.93  | 2.69 | 78.20  | 6.60  | 17.52 |
| ED-034 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 3.05  | 39.99 | 0.4200 | 32.66 | 4.94  | 3.28  | 2.45 | 74.10  | 4.73  | 21.30 |
| ED-035 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | TAM    | NM    | NAN          | LA 002465      | 3.03  | 34.36 | 0.3547 | 17.73 | 3.58  | 5.03  | 2.14 | 56.86  | 2.79  | 19.12 |



| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|-------|
| DJT011 | 13.79 | 1.5145 | 27058.3 | 5.58  | 27.6 | 131.03 | 0.8754 | 10.41 | 237.1 | 1.2481 | 1.32 | 16.35 | 90.6  | 169.9 | 90009.6  | 463.6  | 15202.8 | 8.383 | 27192.4 | 429.8  | 13423.0 | 3721.3 | 75.29 |
| DJT012 | 16.48 | 1.1892 | 25206.2 | 6.32  | 13.8 | 126.18 | 2.1954 | 6.79  | 344.7 | 0.6806 | 0.67 | 9.35  | 81.9  | 171.2 | 90153.1  | 891.6  | 18069.3 | 3.709 | 28573.4 | 1101.4 | 17947.3 | 2304.3 | 58.99 |
| DJT013 | 7.39  | 1.4453 | 25580.9 | 8.20  | 28.7 | 138.57 | 0.7610 | 11.27 | 293.8 | 1.2484 | 1.29 | 15.84 | 74.4  | 241.1 | 87360.3  | 576.3  | 13229.5 | 8.031 | 29363.4 | 378.8  | 14403.5 | 4380.9 | 77.76 |
| DJT014 | 6.94  | 1.8181 | 22384.5 | 7.08  | 18.1 | 127.49 | 0.6022 | 12.75 | 282.0 | 1.2076 | 1.33 | 16.60 | 63.1  | 207.2 | 96227.1  | 648.0  | 18486.0 | 8.372 | 27517.7 | 322.4  | 14890.5 | 4671.2 | 92.42 |
| DJT015 | 18.33 | 1.2920 | 26877.6 | 6.74  | 20.3 | 145.67 | 2.5489 | 7.26  | 300.0 | 0.8866 | 0.70 | 10.87 | 78.7  | 186.0 | 96918.2  | 810.2  | 9778.6  | 4.186 | 31606.7 | 1138.2 | 17454.3 | 2832.9 | 59.17 |
| DJT016 | 8.29  | 1.6385 | 26389.5 | 8.82  | 17.7 | 142.24 | 0.7960 | 13.14 | 280.9 | 1.2846 | 1.60 | 17.18 | 133.7 | 255.3 | 94793.1  | 567.8  | 11423.0 | 9.018 | 27723.3 | 305.4  | 14673.6 | 4444.7 | 84.36 |
| DJT022 | 18.58 | 1.2306 | 31200.2 | 6.10  | 49.1 | 122.15 | 1.3473 | 9.44  | 387.1 | 0.7494 | 0.70 | 8.98  | 76.9  | 149.8 | 93385.7  | 792.5  | 19344.5 | 3.757 | 24384.1 | 1322.0 | 19569.1 | 2656.7 | 70.77 |
| DJT023 | 6.30  | 1.4376 | 27943.9 | 6.90  | 27.2 | 133.70 | 0.4378 | 9.73  | 302.8 | 1.5796 | 1.14 | 16.86 | 61.1  | 193.5 | 88652.2  | 532.5  | 10310.2 | 6.850 | 29746.3 | 453.0  | 13010.0 | 3488.9 | 60.91 |
| DJT031 | 31.69 | 1.1642 | 18802.6 | 5.55  | 21.8 | 156.88 | 3.7700 | 4.46  | 296.1 | 0.5434 | 0.54 | 9.06  | 79.5  | 148.8 | 99512.9  | 922.7  | 26803.9 | 3.217 | 39558.3 | 774.7  | 10715.9 | 1559.2 | 44.22 |
| ED-001 | 24.59 | 2.5036 | 41950.6 | 12.20 | 0.0  | 272.30 | 0.9387 | 15.09 | 635.3 | 2.9000 | 1.70 | 35.94 | 101.7 | 292.6 | 77818.7  | 1352.6 | 0.0     | 3.594 | 0.0     | 294.6  | 16687.4 | 3241.7 | 36.06 |
| ED-002 | 4.19  | 1.1525 | 24598.3 | 7.37  | 0.0  | 164.69 | 0.7680 | 6.78  | 216.5 | 1.5500 | 0.83 | 23.45 | 69.2  | 176.7 | 84226.8  | 786.8  | 0.0     | 4.826 | 0.0     | 397.0  | 14542.4 | 2619.4 | 33.31 |
| ED-003 | 4.43  | 1.3611 | 21355.6 | 6.90  | 0.0  | 171.66 | 0.4608 | 6.78  | 176.7 | 1.5600 | 0.85 | 21.08 | 49.2  | 185.0 | 78201.9  | 897.4  | 0.0     | 4.683 | 0.0     | 379.4  | 13116.3 | 3510.5 | 43.90 |
| ED-004 | 13.38 | 1.3412 | 26474.8 | 7.23  | 0.0  | 140.78 | 0.5291 | 10.99 | 305.2 | 1.3700 | 0.84 | 18.15 | 55.3  | 194.5 | 77935.6  | 676.3  | 0.0     | 5.037 | 0.0     | 217.5  | 13158.6 | 2908.1 | 59.27 |
| ED-005 | 39.49 | 1.1227 | 24815.6 | 6.01  | 0.0  | 207.30 | 1.0667 | 8.77  | 191.6 | 1.5100 | 0.66 | 21.65 | 68.6  | 152.1 | 81719.3  | 520.9  | 0.0     | 3.603 | 0.0     | 482.6  | 9579.1  | 2471.2 | 50.56 |
| ED-006 | 4.09  | 1.2121 | 19262.5 | 7.18  | 0.0  | 145.60 | 0.5120 | 5.64  | 252.5 | 1.3600 | 0.70 | 18.42 | 46.1  | 198.0 | 71221.2  | 891.9  | 0.0     | 3.670 | 0.0     | 220.2  | 17668.9 | 2512.8 | 33.80 |
| ED-007 | 11.02 | 0.7749 | 21328.0 | 6.05  | 0.0  | 127.72 | 0.8533 | 6.74  | 267.8 | 1.7000 | 0.71 | 23.60 | 64.5  | 127.5 | 71476.6  | 408.0  | 0.0     | 3.842 | 0.0     | 419.6  | 10584.4 | 1933.8 | 40.03 |
| ED-008 | 5.65  | 1.1823 | 26296.6 | 6.85  | 0.0  | 170.39 | 0.8021 | 7.15  | 214.2 | 1.4700 | 0.75 | 22.71 | 78.7  | 177.6 | 82221.0  | 687.0  | 0.0     | 4.234 | 0.0     | 541.1  | 12989.8 | 2165.6 | 50.34 |
| ED-009 | 4.42  | 1.2518 | 19266.1 | 8.35  | 0.0  | 138.10 | 0.4523 | 6.45  | 238.4 | 1.3100 | 0.86 | 18.83 | 53.0  | 212.7 | 78551.7  | 769.9  | 0.0     | 4.712 | 0.0     | 173.2  | 16522.3 | 2181.2 | 38.05 |
| ED-010 | 4.11  | 1.5598 | 25107.6 | 6.27  | 0.0  | 145.84 | 0.4864 | 6.65  | 211.5 | 1.7600 | 1.24 | 20.50 | 56.9  | 172.3 | 78884.6  | 732.5  | 0.0     | 6.929 | 0.0     | 330.8  | 15357.3 | 3354.3 | 45.60 |
| ED-011 | 4.01  | 1.1922 | 23136.5 | 6.40  | 0.0  | 142.33 | 0.4864 | 6.69  | 240.6 | 1.4300 | 0.68 | 21.15 | 50.7  | 177.7 | 80549.7  | 767.2  | 0.0     | 3.947 | 0.0     | 197.4  | 17068.4 | 3031.4 | 46.61 |
| ED-012 | 7.56  | 1.2518 | 18102.4 | 5.57  | 0.0  | 178.96 | 0.7424 | 6.34  | 125.3 | 1.7800 | 1.01 | 27.40 | 47.2  | 174.4 | 72322.9  | 869.5  | 0.0     | 4.884 | 0.0     | 202.7  | 13878.4 | 2605.7 | 32.10 |
| ED-013 | 5.38  | 1.1425 | 24791.4 | 7.84  | 0.0  | 147.24 | 0.5205 | 6.85  | 190.4 | 1.5800 | 0.75 | 22.21 | 48.2  | 211.4 | 79606.2  | 685.0  | 0.0     | 4.884 | 0.0     | 365.1  | 12641.0 | 3404.2 | 52.94 |
| ED-014 | 15.55 | 1.1127 | 23419.4 | 6.64  | 0.0  | 160.30 | 0.4949 | 9.19  | 303.5 | 1.5500 | 0.72 | 21.72 | 53.6  | 165.5 | 74547.8  | 551.6  | 0.0     | 4.253 | 0.0     | 357.5  | 14767.8 | 2655.4 | 48.32 |
| ED-015 | 3.93  | 1.2220 | 20160.7 | 7.86  | 0.0  | 163.08 | 0.4523 | 6.15  | 214.8 | 1.4400 | 0.78 | 19.07 | 53.1  | 207.1 | 81018.7  | 804.1  | 0.0     | 4.435 | 0.0     | 291.1  | 14466.2 | 3712.1 | 47.42 |
| ED-016 | 5.71  | 1.1227 | 22548.4 | 6.10  | 0.0  | 164.00 | 0.6997 | 7.03  | 184.5 | 1.4600 | 0.86 | 22.75 | 86.3  | 171.3 | 81135.4  | 673.0  | 0.0     | 5.094 | 0.0     | 559.4  | 12820.7 | 3130.0 | 49.28 |
| ED-017 | 6.33  | 1.2319 | 25573.8 | 5.20  | 0.0  | 140.41 | 1.3739 | 8.30  | 121.9 | 1.4100 | 0.81 | 22.03 | 149.0 | 152.8 | 83807.9  | 462.5  | 0.0     | 4.874 | 0.0     | 478.8  | 10229.5 | 3322.7 | 66.79 |
| ED-018 | 19.49 | 1.0034 | 20584.4 | 6.22  | 0.0  | 140.49 | 0.5291 | 8.21  | 317.7 | 1.3800 | 0.72 | 20.91 | 57.3  | 149.4 | 79806.7  | 511.2  | 0.0     | 4.463 | 0.0     | 444.6  | 13677.6 | 2012.7 | 43.85 |
| ED-019 | 13.67 | 1.1624 | 24403.3 | 5.93  | 0.0  | 151.34 | 0.5120 | 9.82  | 298.2 | 1.3300 | 0.72 | 18.47 | 48.3  | 177.1 | 83865.1  | 520.6  | 0.0     | 4.100 | 0.0     | 279.7  | 14482.4 | 3241.2 | 52.15 |
| ED-020 | 4.61  | 1.1525 | 18455.3 | 6.80  | 0.0  | 141.18 | 0.5035 | 7.51  | 279.7 | 1.3300 | 0.71 | 20.56 | 53.8  | 186.3 | 84672.7  | 693.3  | 0.0     | 4.444 | 0.0     | 202.2  | 15825.9 | 2716.5 | 49.56 |
| ED-021 | 7.04  | 1.1028 | 17682.8 | 7.27  | 0.0  | 188.16 | 0.4096 | 4.29  | 149.6 | 1.5600 | 1.09 | 18.96 | 50.2  | 177.3 | 82474.0  | 632.1  | 0.0     | 7.130 | 0.0     | 894.3  | 13569.1 | 2664.8 | 36.42 |
| ED-022 | 17.46 | 0.8147 | 12920.5 | 5.81  | 0.0  | 248.96 | 1.2117 | 5.71  | 98.7  | 2.5200 | 0.69 | 55.44 | 51.2  | 163.4 | 100488.9 | 603.0  | 0.0     | 4.865 | 0.0     | 197.6  | 11499.3 | 1160.6 | 28.45 |
| ED-023 | 6.48  | 1.2021 | 29059.9 | 6.08  | 0.0  | 136.66 | 0.4864 | 10.03 | 414.1 | 1.1700 | 0.71 | 14.13 | 69.6  | 158.2 | 89262.3  | 730.6  | 0.0     | 2.886 | 0.0     | 665.0  | 17191.0 | 3930.9 | 65.11 |
| ED-024 | 20.43 | 1.3810 | 24766.7 | 6.80  | 0.0  | 151.29 | 0.5205 | 9.76  | 359.2 | 1.6800 | 1.00 | 20.69 | 59.7  | 175.0 | 83837.6  | 540.1  | 0.0     | 5.467 | 0.0     | 424.9  | 12859.6 | 2734.9 | 54.22 |
| ED-025 | 15.91 | 1.3313 | 24815.3 | 7.73  | 0.0  | 144.79 | 0.4608 | 10.58 | 287.4 | 1.3700 | 0.82 | 18.52 | 65.6  | 214.1 | 85798.8  | 627.3  | 0.0     | 4.932 | 0.0     | 240.3  | 13364.3 | 3263.7 | 59.16 |
| ED-026 | 5.34  | 0.5067 | 14048.7 | 9.31  | 0.0  | 290.12 | 0.3584 | 5.53  | 51.0  | 2.2700 | 1.52 | 36.82 | 82.7  | 171.5 | 72430.7  | 306.8  | 0.0     | 9.940 | 0.0     | 593.8  | 5991.1  | 1023.1 | 0.00  |
| ED-027 | 6.96  | 0.6160 | 17877.5 | 7.16  | 0.0  | 167.19 | 0.6485 | 5.48  | 134.9 | 1.5100 | 0.39 | 24.88 | 36.3  | 182.2 | 76198.0  | 514.9  | 0.0     | 2.361 | 0.0     | 152.4  | 9561.6  | 2636.2 | 34.74 |
| ED-028 | 25.06 | 1.5995 | 26993.2 | 6.02  | 0.0  | 146.54 | 0.5547 | 10.85 | 305.1 | 1.3900 | 1.16 | 19.29 | 60.9  | 157.1 | 76244.6  | 546.5  | 0.0     | 6.241 | 0.0     | 436.6  | 12073.6 | 2575.8 | 57.95 |
| ED-029 | 19.25 | 0.7551 | 20820.8 | 9.17  | 0.0  | 177.79 | 0.6571 | 9.65  | 179.5 | 1.7500 | 0.56 | 23.40 | 56.8  | 221.5 | 79410.0  | 419.9  | 0.0     | 3.498 | 0.0     | 166.1  | 10891.7 | 2855.7 | 44.36 |
| ED-030 | 4.31  | 1.2319 | 19820.2 | 6.46  | 0.0  | 152.25 | 0.5291 | 6.09  | 277.9 | 1.5200 | 0.66 | 19.20 | 51.4  | 180.4 | 76851.1  | 907.7  | 0.0     | 4.005 | 0.0     | 225.7  | 17557.1 | 3025.3 | 41.21 |
| ED-031 | 3.67  | 1.4803 | 26136.4 | 9.82  | 0.0  | 136.79 | 0.3840 | 7.00  | 260.5 | 1.4100 | 0.94 | 18.68 | 52.1  | 256.2 | 88242.6  | 812.4  | 0.0     | 6.193 | 0.0     | 466.3  | 15999.8 | 3207.0 | 55.79 |
| ED-032 | 4.44  | 0.9041 | 2119.8  | 7.70  | 0.0  | 158.10 | 0.5291 | 6.33  | 220.0 | 1.3400 | 0.47 | 19.93 | 65.5  | 200.0 | 83452.8  | 662.2  | 0.0     | 2.781 | 0.0     | 219.8  | 13498.3 | 2636.5 | 40.95 |
| ED-033 | 4.04  | 1.0730 | 22269.9 | 6.56  | 0.0  | 167.17 | 0.4608 | 5.76  | 231.3 | 1.4000 | 0.71 | 21.92 | 60.5  | 180.0 | 82133.5  | 858.3  | 0.0     | 4.750 | 0.0     | 438.2  | 17031.0 | 2979.3 | 0.00  |
| ED-034 | 5.63  | 1.0730 | 22856.1 | 6.48  | 0.0  | 156.97 | 0.6400 | 6.56  | 220.8 | 1.4700 | 0.63 | 22.99 | 53.0  | 203.0 | 84181.8  | 712.0  | 0.0     | 4.148 | 0.0     | 238.7  | 14811.4 | 3309.3 | 44.60 |
| ED-035 | 5.93  | 0.6557 | 17152.5 | 6.01  | 0.0  | 173.22 | 0.5632 | 5.12  | 148.3 | 1.4800 | 0.39 | 25.32 | 34.0  | 168.7 | 75251.8  | 531.4  | 0.0     | 0.000 | 0.0     | 153.3  | 9822.8  | 2415.4 | 44.93 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL    | SOURCE | STATE | SITE_NAME             | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|-------------|--------|-------|-----------------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| ED-036 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 1.39 | 53.42 | 0.4947 | 28.69 | 3.67  | 12.18 | 2.17 | 81.91  | 3.22  | 6.08  |
| ED-038 | Group-B   | Unas.       | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 3.18 | 32.18 | 0.4480 | 25.84 | 4.08  | 1.70  | 2.73 | 62.70  | 11.62 | 22.74 |
| ED-039 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 1.43 | 38.37 | 0.4293 | 30.38 | 4.56  | 4.82  | 2.64 | 65.59  | 5.01  | 33.63 |
| ED-040 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 3.29 | 37.94 | 0.4290 | 29.55 | 4.11  | 5.56  | 2.33 | 62.51  | 4.09  | 20.61 |
| ED-041 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.36 | 44.79 | 0.5040 | 34.34 | 6.53  | 3.38  | 3.56 | 80.08  | 7.31  | 22.04 |
| ED-042 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.72 | 42.14 | 0.4200 | 35.47 | 5.57  | 5.42  | 2.55 | 76.37  | 4.55  | 22.03 |
| ED-043 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | TAM    | NM    | Avilas Canyon Village | LA 045000 | 2.20 | 40.62 | 0.4200 | 35.95 | 6.37  | 4.05  | 2.85 | 77.00  | 5.56  | 22.89 |
| ED-044 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 003949 | 2.03 | 65.62 | 0.5787 | 30.43 | 4.49  | 10.33 | 2.85 | 94.48  | 3.34  | 7.95  |
| ED-045 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Las Animas Village    | LA 003949 | 0.00 | 82.06 | 0.7653 | 46.10 | 8.01  | 13.91 | 4.21 | 123.57 | 7.76  | 7.26  |
| ED-046 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | LA 044997             | LA 044997 | 1.65 | 47.18 | 0.4947 | 29.55 | 3.82  | 11.05 | 2.36 | 76.25  | 2.30  | 5.89  |
| ED-047 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Ronnie Pueblo         | LA 045103 | 1.92 | 55.30 | 0.4853 | 29.21 | 4.09  | 9.79  | 2.44 | 81.24  | 2.31  | 8.70  |
| ED-048 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Las Animas Village    | LA 003949 | 1.68 | 53.28 | 0.5507 | 31.57 | 3.65  | 11.68 | 2.57 | 82.47  | 2.21  | 5.78  |
| ED-049 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Buckaroo Site         | LA 070259 | 2.67 | 75.24 | 0.7467 | 41.45 | 5.36  | 9.63  | 4.06 | 106.49 | 2.44  | 6.02  |
| ED-050 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Las Animas Village    | LA 003949 | 1.16 | 61.93 | 0.5133 | 34.96 | 4.24  | 10.09 | 2.60 | 90.50  | 2.71  | 7.90  |
| ED-051 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.40 | 33.02 | 0.3547 | 22.69 | 3.34  | 4.74  | 2.03 | 57.88  | 5.53  | 22.87 |
| ED-052 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.34 | 34.85 | 0.3640 | 24.07 | 3.46  | 3.85  | 2.14 | 57.66  | 5.42  | 23.18 |
| ED-053 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 1.93 | 48.68 | 0.4107 | 43.47 | 5.94  | 2.94  | 2.56 | 89.66  | 6.63  | 23.45 |
| ED-054 | Group-B   | Unas.       | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 0.00 | 43.36 | 0.4947 | 44.37 | 7.00  | 3.49  | 3.26 | 70.95  | 6.14  | 33.71 |
| ED-055 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.22 | 36.96 | 0.4387 | 33.39 | 4.85  | 2.36  | 2.74 | 58.48  | 5.75  | 26.63 |
| ED-056 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 1.92 | 40.31 | 0.4573 | 31.82 | 4.29  | 2.99  | 2.73 | 68.75  | 4.34  | 31.21 |
| ED-057 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.45 | 43.96 | 0.4107 | 39.77 | 5.92  | 2.58  | 2.61 | 76.42  | 3.64  | 16.00 |
| ED-058 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.32 | 57.23 | 0.5320 | 51.16 | 7.90  | 2.38  | 3.46 | 74.47  | 6.42  | 37.96 |
| ED-059 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.29 | 46.80 | 0.4667 | 32.69 | 4.55  | 7.74  | 2.60 | 72.68  | 3.34  | 16.60 |
| ED-060 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 0.00 | 66.64 | 0.5787 | 59.67 | 8.77  | 3.18  | 3.61 | 94.99  | 6.31  | 24.64 |
| ED-071 | Clay      |             | Clay                 | Clay, Adobe | TAM    | NM    | NAN                   | LA 002465 | 1.59 | 41.03 | 0.3920 | 23.25 | 5.35  | 3.38  | 2.87 | 65.80  | 9.25  | 44.15 |
| ED-072 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 1.50 | 68.12 | 0.5600 | 37.13 | 6.35  | 11.60 | 3.33 | 109.79 | 4.09  | 6.54  |
| ED-073 | Group-C1  | Unas.       | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 1.94 | 39.09 | 0.2707 | 34.02 | 5.43  | 0.60  | 2.41 | 82.17  | 12.12 | 54.06 |
| ED-074 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 2.74 | 37.02 | 0.4480 | 21.11 | 4.87  | 5.42  | 2.91 | 65.52  | 9.58  | 35.96 |
| ED-075 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 1.80 | 34.25 | 0.3827 | 27.13 | 3.64  | 5.50  | 2.14 | 63.63  | 3.38  | 23.15 |
| ED-076 | Group-B   | Unas.       | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 1.67 | 46.78 | 0.4293 | 38.03 | 7.27  | 3.74  | 3.13 | 87.52  | 2.55  | 15.99 |
| ED-077 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 0.00 | 69.12 | 0.6160 | 38.66 | 5.41  | 11.19 | 3.53 | 110.83 | 3.56  | 7.47  |
| ED-078 | Group-C1  | Unas.       | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 2.01 | 38.08 | 0.3173 | 29.11 | 5.49  | 2.57  | 2.03 | 67.96  | 11.76 | 36.63 |
| ED-079 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 2.77 | 44.28 | 0.4013 | 38.91 | 5.99  | 4.10  | 2.70 | 89.10  | 6.14  | 18.89 |
| ED-080 | Group-B1  | Mimbres-09  | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 1.94 | 56.27 | 0.5320 | 55.61 | 9.70  | 4.08  | 4.05 | 111.72 | 2.40  | 12.57 |
| ED-081 | Group-B1  | Mimbres-09  | Mimbres BW Style III | Pottery     | TAM    | NM    | Elk Ridge             | LA 078963 | 2.45 | 61.34 | 0.5600 | 68.53 | 13.04 | 1.90  | 4.31 | 124.76 | 1.98  | 17.15 |
| ED-083 | Group-C2b | Mimbres-41  | Clay                 | Clay        | TAM    | NM    | NAN                   | LA 002465 | 1.31 | 29.27 | 0.2893 | 23.29 | 4.48  | 2.92  | 1.86 | 53.21  | 8.39  | 22.80 |
| ED-084 | Group-C2b | Mimbres-41  | Clay                 | Clay        | TAM    | NM    | NAN                   | LA 002465 | 1.43 | 27.42 | 0.2520 | 24.25 | 3.85  | 1.29  | 1.80 | 49.79  | 8.05  | 17.11 |
| ED-085 | Group-C2b | Mimbres-41  | Clay                 | Clay        | TAM    | NM    | NAN                   | LA 002465 | 1.69 | 28.38 | 0.2613 | 19.66 | 4.06  | 1.39  | 1.91 | 53.02  | 7.40  | 19.11 |
| ED-086 | Group-C2b | Mimbres-41  | Clay                 | Clay        | TAM    | NM    | NAN                   | LA 002465 | 1.36 | 29.76 | 0.2893 | 25.75 | 4.30  | 2.20  | 1.82 | 52.12  | 6.56  | 20.46 |
| ED-087 | Group-C2b | Mimbres-41  | Clay                 | Clay        | TAM    | NM    | NAN                   | LA 002465 | 0.00 | 27.75 | 0.2707 | 23.42 | 4.07  | 1.91  | 2.08 | 55.56  | 9.96  | 20.59 |
| ED-088 | Group-C2b | Mimbres-41  | Clay                 | Clay        | TAM    | NM    | NAN                   | LA 002465 | 0.00 | 29.47 | 0.3080 | 24.64 | 4.54  | 2.39  | 1.94 | 53.16  | 6.95  | 20.91 |
| ED-089 | Group-C2b | Mimbres-41  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 0.00 | 31.49 | 0.2800 | 33.55 | 4.77  | 1.04  | 2.20 | 68.02  | 10.74 | 23.36 |
| ED-090 | Group-C2b | Mimbres-41  | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 0.00 | 33.60 | 0.3360 | 29.32 | 5.21  | 1.23  | 2.12 | 66.44  | 10.91 | 24.42 |
| ED-091 | Group-C2  | Unas.       | Mimbres BW Style III | Pottery     | TAM    | NM    | NAN                   | LA 002465 | 2.96 | 29.75 | 0.2333 | 25.90 | 4.58  | 2.00  | 1.80 | 61.88  | 8.24  | 25.28 |

| ANID   | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY    | K   | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|-------|-----|--------|---------|--------|-------|
| ED-036 | 23.67 | 0.4371 | 12166.8 | 5.49 | 0.0 | 218.63 | 0.6144 | 3.86  | 117.2 | 2.4600 | 0.29 | 51.72 | 43.9  | 177.1 | 99180.3  | 313.9  | 0.0 | 0.000 | 0.0 | 160.1  | 24125.8 | 0.0    | 0.00  |
| ED-038 | 12.42 | 0.8147 | 23949.1 | 5.30 | 0.0 | 138.87 | 0.4011 | 6.24  | 320.7 | 1.2800 | 0.58 | 19.12 | 55.0  | 130.9 | 66326.7  | 449.5  | 0.0 | 3.364 | 0.0 | 993.2  | 14019.1 | 0.0    | 46.69 |
| ED-039 | 17.33 | 0.7551 | 19714.6 | 8.07 | 0.0 | 170.98 | 0.6229 | 9.21  | 162.1 | 1.6300 | 0.58 | 22.57 | 58.6  | 215.2 | 78723.6  | 411.9  | 0.0 | 4.301 | 0.0 | 179.5  | 11539.8 | 3110.7 | 39.00 |
| ED-040 | 6.55  | 0.6656 | 19217.7 | 6.11 | 0.0 | 183.10 | 0.6997 | 5.51  | 132.9 | 1.6000 | 0.46 | 30.45 | 39.5  | 179.0 | 78447.3  | 449.7  | 0.0 | 2.972 | 0.0 | 240.9  | 8942.1  | 2528.1 | 40.15 |
| ED-041 | 3.85  | 1.2220 | 23527.9 | 8.27 | 0.0 | 137.23 | 0.4352 | 6.23  | 319.4 | 1.6000 | 0.90 | 17.17 | 54.0  | 235.0 | 78028.6  | 831.7  | 0.0 | 4.635 | 0.0 | 454.8  | 14338.3 | 3822.4 | 45.01 |
| ED-042 | 5.83  | 0.9538 | 23342.4 | 4.95 | 0.0 | 157.65 | 0.4608 | 7.48  | 152.4 | 1.5500 | 0.65 | 25.76 | 52.7  | 173.7 | 88297.4  | 580.0  | 0.0 | 4.377 | 0.0 | 205.1  | 10753.6 | 2936.8 | 46.82 |
| ED-043 | 4.61  | 1.2121 | 24838.9 | 8.67 | 0.0 | 135.91 | 0.4779 | 7.14  | 242.8 | 1.5100 | 0.89 | 19.25 | 56.9  | 260.1 | 88291.8  | 807.1  | 0.0 | 5.237 | 0.0 | 442.8  | 12837.3 | 3763.7 | 62.71 |
| ED-044 | 11.08 | 0.6160 | 12603.9 | 5.70 | 0.0 | 212.62 | 0.7168 | 4.40  | 141.3 | 2.3000 | 0.46 | 48.46 | 46.5  | 192.8 | 106897.4 | 675.9  | 0.0 | 3.842 | 0.0 | 587.0  | 11657.4 | 1411.3 | 24.53 |
| ED-045 | 10.11 | 1.2518 | 11902.6 | 5.15 | 0.0 | 149.76 | 0.5717 | 4.20  | 166.7 | 2.2400 | 0.96 | 51.00 | 41.1  | 192.8 | 113324.3 | 753.9  | 0.0 | 6.661 | 0.0 | 280.1  | 19327.4 | 2015.0 | 34.25 |
| ED-046 | 10.68 | 0.4868 | 10883.0 | 5.63 | 0.0 | 183.96 | 0.5803 | 4.00  | 137.2 | 2.6800 | 0.37 | 47.46 | 41.5  | 184.5 | 107637.5 | 762.1  | 0.0 | 2.982 | 0.0 | 226.5  | 13935.3 | 1828.9 | 20.02 |
| ED-047 | 14.39 | 0.5762 | 13072.9 | 5.35 | 0.0 | 226.00 | 0.7168 | 4.84  | 132.2 | 2.1500 | 0.39 | 50.94 | 45.9  | 157.8 | 103407.6 | 1100.5 | 0.0 | 2.590 | 0.0 | 152.5  | 11571.7 | 1443.8 | 27.01 |
| ED-048 | 23.00 | 0.4769 | 12337.3 | 5.33 | 0.0 | 232.25 | 0.5632 | 3.86  | 108.7 | 2.5500 | 0.30 | 50.44 | 48.0  | 188.6 | 106508.6 | 492.5  | 0.0 | 2.829 | 0.0 | 328.8  | 16453.5 | 1617.1 | 18.85 |
| ED-049 | 18.28 | 0.7650 | 11010.0 | 5.24 | 0.0 | 216.59 | 0.6400 | 4.06  | 103.2 | 2.5700 | 0.66 | 49.52 | 41.9  | 151.1 | 99745.8  | 419.0  | 0.0 | 4.157 | 0.0 | 350.9  | 13737.3 | 1630.1 | 21.76 |
| ED-050 | 11.24 | 0.5862 | 12130.9 | 5.41 | 0.0 | 216.22 | 0.7680 | 4.18  | 140.2 | 2.0400 | 0.41 | 46.89 | 42.6  | 170.7 | 93763.4  | 619.8  | 0.0 | 2.915 | 0.0 | 492.2  | 12142.2 | 1296.7 | 20.36 |
| ED-051 | 6.97  | 0.6259 | 19265.9 | 6.74 | 0.0 | 189.30 | 0.5632 | 5.61  | 97.4  | 1.4900 | 0.35 | 25.48 | 39.1  | 179.7 | 82735.1  | 454.3  | 0.0 | 3.058 | 0.0 | 224.8  | 9814.9  | 2964.0 | 42.25 |
| ED-052 | 6.83  | 0.6060 | 18678.3 | 6.41 | 0.0 | 190.66 | 0.5205 | 5.43  | 115.2 | 1.4800 | 0.37 | 25.65 | 37.5  | 176.6 | 80717.7  | 428.2  | 0.0 | 2.705 | 0.0 | 243.9  | 9723.0  | 2210.5 | 40.76 |
| ED-053 | 5.13  | 1.1227 | 24359.1 | 7.38 | 0.0 | 150.99 | 0.4181 | 6.71  | 212.0 | 1.4700 | 0.69 | 22.31 | 44.0  | 212.6 | 83983.5  | 679.1  | 0.0 | 5.046 | 0.0 | 565.7  | 13545.4 | 3579.2 | 58.71 |
| ED-054 | 13.89 | 1.3710 | 24907.5 | 8.48 | 0.0 | 147.47 | 0.3755 | 9.96  | 280.9 | 1.4500 | 0.76 | 21.80 | 49.7  | 249.9 | 90453.6  | 590.6  | 0.0 | 5.132 | 0.0 | 256.1  | 15692.7 | 3525.7 | 60.75 |
| ED-055 | 14.28 | 0.8842 | 19674.0 | 5.78 | 0.0 | 126.03 | 0.3157 | 7.87  | 310.0 | 1.3700 | 0.55 | 19.88 | 43.5  | 147.0 | 77498.0  | 530.9  | 0.0 | 3.785 | 0.0 | 354.7  | 13303.8 | 2476.7 | 42.14 |
| ED-056 | 16.16 | 0.7551 | 17702.8 | 9.29 | 0.0 | 180.93 | 0.5632 | 7.76  | 186.1 | 1.7400 | 0.52 | 23.62 | 48.9  | 237.8 | 82841.0  | 454.1  | 0.0 | 3.555 | 0.0 | 241.1  | 12319.8 | 3557.4 | 43.83 |
| ED-057 | 3.86  | 1.2021 | 17050.4 | 6.51 | 0.0 | 153.89 | 0.3669 | 5.86  | 279.2 | 1.5000 | 0.75 | 22.83 | 41.8  | 197.1 | 89712.0  | 800.9  | 0.0 | 4.138 | 0.0 | 227.4  | 19157.9 | 3173.7 | 44.66 |
| ED-058 | 17.70 | 1.5499 | 27086.3 | 6.81 | 0.0 | 148.15 | 0.4949 | 11.33 | 302.3 | 1.4300 | 0.90 | 20.64 | 51.7  | 191.6 | 92439.4  | 595.2  | 0.0 | 5.658 | 0.0 | 325.4  | 14755.8 | 3200.8 | 66.25 |
| ED-059 | 14.26 | 0.7451 | 15374.0 | 5.62 | 0.0 | 199.12 | 0.6997 | 5.73  | 158.3 | 2.0000 | 0.45 | 37.64 | 43.6  | 150.9 | 85283.9  | 425.7  | 0.0 | 2.886 | 0.0 | 256.5  | 14269.4 | 1703.5 | 30.85 |
| ED-060 | 5.26  | 1.5201 | 22121.2 | 6.43 | 0.0 | 152.93 | 0.5120 | 6.64  | 149.2 | 1.5200 | 0.99 | 26.86 | 45.6  | 205.5 | 80199.2  | 726.1  | 0.0 | 6.681 | 0.0 | 369.9  | 11142.0 | 2710.9 | 54.22 |
| ED-071 | 2.92  | 1.2271 | 29646.0 | 9.99 | 0.0 | 128.73 | 0.3499 | 6.09  | 320.4 | 1.3400 | 0.65 | 14.46 | 63.8  | 264.4 | 78142.3  | 722.4  | 0.0 | 4.578 | 0.0 | 612.7  | 19422.0 | 4596.5 | 78.43 |
| ED-072 | 10.30 | 0.9538 | 12146.8 | 6.62 | 0.0 | 173.31 | 0.5632 | 4.62  | 177.2 | 2.3000 | 0.73 | 48.35 | 49.1  | 163.9 | 110527.5 | 645.9  | 0.0 | 4.406 | 0.0 | 252.9  | 15309.5 | 1885.0 | 32.16 |
| ED-073 | 21.08 | 1.4108 | 34670.0 | 7.02 | 0.0 | 127.24 | 1.5531 | 8.31  | 368.1 | 1.2300 | 0.69 | 9.28  | 97.6  | 162.2 | 98811.0  | 894.8  | 0.0 | 3.861 | 0.0 | 1170.0 | 19579.7 | 3539.0 | 70.25 |
| ED-074 | 6.77  | 0.9637 | 21158.7 | 7.64 | 0.0 | 173.59 | 0.6827 | 7.05  | 208.8 | 1.5800 | 0.68 | 18.98 | 53.2  | 179.8 | 78763.6  | 492.1  | 0.0 | 4.721 | 0.0 | 501.1  | 12720.0 | 3757.2 | 54.74 |
| ED-075 | 7.17  | 0.6756 | 20738.5 | 7.94 | 0.0 | 180.02 | 0.6315 | 6.03  | 112.9 | 1.4800 | 0.39 | 27.76 | 37.4  | 199.7 | 79617.7  | 416.2  | 0.0 | 2.877 | 0.0 | 176.1  | 8416.0  | 2624.8 | 43.67 |
| ED-076 | 4.07  | 1.7585 | 18949.2 | 7.59 | 0.0 | 110.47 | 0.5632 | 7.77  | 226.1 | 1.0600 | 0.86 | 13.32 | 61.0  | 213.4 | 85371.0  | 989.7  | 0.0 | 6.270 | 0.0 | 299.3  | 16367.1 | 3106.2 | 40.36 |
| ED-077 | 44.21 | 0.8743 | 13142.8 | 5.52 | 0.0 | 200.44 | 0.8960 | 5.37  | 151.6 | 2.3400 | 0.67 | 53.36 | 61.0  | 160.6 | 103976.1 | 408.8  | 0.0 | 3.508 | 0.0 | 182.5  | 12892.2 | 1621.3 | 25.44 |
| ED-078 | 11.52 | 1.4406 | 33012.4 | 5.66 | 0.0 | 122.22 | 0.5803 | 9.11  | 444.0 | 1.0300 | 0.55 | 12.80 | 67.6  | 160.1 | 84959.0  | 808.5  | 0.0 | 3.565 | 0.0 | 626.8  | 15514.6 | 3993.5 | 76.14 |
| ED-079 | 4.15  | 1.3015 | 21463.3 | 7.15 | 0.0 | 150.81 | 0.4096 | 6.38  | 258.6 | 1.4400 | 0.64 | 19.79 | 48.5  | 189.4 | 82795.6  | 815.7  | 0.0 | 4.826 | 0.0 | 454.8  | 16453.6 | 3590.1 | 44.14 |
| ED-080 | 4.15  | 2.0665 | 16927.9 | 8.10 | 0.0 | 121.63 | 0.6229 | 8.76  | 189.0 | 1.0200 | 1.13 | 14.13 | 74.7  | 249.0 | 90459.6  | 1036.7 | 0.0 | 7.483 | 0.0 | 279.2  | 17373.6 | 3147.4 | 37.67 |
| ED-081 | 4.77  | 2.6527 | 16428.7 | 8.05 | 0.0 | 99.36  | 0.6400 | 9.36  | 203.5 | 0.9600 | 1.33 | 13.49 | 72.9  | 229.2 | 91755.6  | 921.0  | 0.0 | 9.376 | 0.0 | 218.9  | 16451.6 | 3072.9 | 49.75 |
| ED-083 | 3.96  | 1.1922 | 32886.2 | 5.59 | 0.0 | 94.35  | 0.3328 | 8.46  | 557.1 | 0.8900 | 0.58 | 10.20 | 77.8  | 154.8 | 89174.7  | 674.4  | 0.0 | 3.221 | 0.0 | 433.3  | 15181.2 | 3605.3 | 68.43 |
| ED-084 | 3.18  | 1.1326 | 28831.2 | 5.41 | 0.0 | 82.84  | 0.2816 | 7.30  | 593.4 | 0.7600 | 0.39 | 8.60  | 59.4  | 152.2 | 90800.4  | 710.1  | 0.0 | 3.011 | 0.0 | 348.2  | 16137.8 | 3462.4 | 73.06 |
| ED-085 | 3.47  | 1.1326 | 31254.2 | 5.71 | 0.0 | 87.86  | 0.3328 | 7.93  | 579.0 | 0.8700 | 0.48 | 9.09  | 73.9  | 160.5 | 89114.5  | 764.2  | 0.0 | 2.399 | 0.0 | 341.0  | 16352.4 | 3606.7 | 71.26 |
| ED-086 | 3.95  | 1.1624 | 30680.9 | 5.85 | 0.0 | 92.52  | 0.3243 | 8.49  | 498.6 | 0.8900 | 0.46 | 9.99  | 73.1  | 161.5 | 90642.5  | 561.0  | 0.0 | 3.221 | 0.0 | 354.0  | 15867.0 | 4002.0 | 73.06 |
| ED-087 | 3.79  | 1.2121 | 32591.7 | 6.11 | 0.0 | 92.59  | 0.2731 | 8.22  | 650.9 | 0.8600 | 0.56 | 9.70  | 76.1  | 186.6 | 89556.7  | 993.3  | 0.0 | 3.555 | 0.0 | 373.9  | 16415.7 | 3247.6 | 68.43 |
| ED-088 | 3.89  | 1.2021 | 32579.6 | 5.30 | 0.0 | 92.95  | 0.2731 | 8.50  | 528.7 | 0.9000 | 0.56 | 9.74  | 73.1  | 156.5 | 93552.0  | 748.8  | 0.0 | 3.374 | 0.0 | 317.0  | 15859.9 | 3372.3 | 79.56 |
| ED-089 | 2.46  | 1.2717 | 29025.0 | 5.46 | 0.0 | 70.81  | 0.2645 | 7.69  | 467.7 | 0.9200 | 0.55 | 9.07  | 61.2  | 143.0 | 89048.8  | 825.2  | 0.0 | 4.110 | 0.0 | 900.4  | 16165.0 | 4263.6 | 81.21 |
| ED-090 | 2.64  | 1.2717 | 31041.0 | 5.81 | 0.0 | 76.53  | 0.3328 | 8.06  | 434.9 | 0.9700 | 0.58 | 9.71  | 68.5  | 147.4 | 80858.8  | 828.0  | 0.0 | 3.938 | 0.0 | 755.3  | 16736.6 | 4136.4 | 76.26 |
| ED-091 | 5.01  | 1.2319 | 31309.3 | 5.28 | 0.0 | 79.03  | 0.4523 | 6.56  | 683.3 | 0.6500 | 0.53 | 7.24  | 102.6 | 138.6 | 95790.8  | 1040.9 | 0.0 | 3.192 | 0.0 | 1073.5 | 24180.9 | 3304.4 | 60.00 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO       | AS    | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------------|----------|--------|-------|-----------|---------------|-------|--------|--------|--------|-------|------|-------|--------|-------|-------|
| ED-093 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 3.50  | 41.93  | 0.3267 | 32.52  | 5.72  | 1.83 | 2.12  | 78.65  | 7.51  | 29.50 |
| ED-094 | Group-A   | Mimbres-03   | Mimbres BW Style II/III  | Poltery  | TAM    | NM    | West Fork | LA 008675     | 2.09  | 39.59  | 1.1387 | 50.00  | 9.65  | 3.66 | 7.39  | 102.62 | 2.45  | 8.98  |
| ED-095 | Group-A   | Mimbres-02   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 2.36  | 39.96  | 1.0640 | 42.87  | 8.76  | 4.00 | 6.87  | 77.17  | 1.94  | 8.35  |
| ED-096 | Group-C1  | Mimbres-22   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 9.40  | 41.53  | 0.2893 | 26.98  | 5.18  | 1.55 | 1.97  | 73.17  | 5.97  | 11.49 |
| ED-097 | Group-A   | Mimbres-03   | WhiteWare (not Mimbres)  | Poltery  | TAM    | NM    | West Fork | LA 008675     | 2.77  | 37.67  | 1.0827 | 37.68  | 8.89  | 4.05 | 7.14  | 77.01  | 2.12  | 9.12  |
| ED-098 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 2.24  | 30.63  | 0.7747 | 29.85  | 6.29  | 4.43 | 5.40  | 67.45  | 2.11  | 13.30 |
| ED-099 | Group-A   | Mimbres-03   | Cbola whiteWare          | Poltery  | TAM    | NM    | West Fork | LA 008675     | 2.67  | 34.49  | 1.3813 | 36.70  | 9.97  | 4.03 | 9.78  | 90.05  | 1.92  | 7.27  |
| ED-100 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 4.25  | 41.05  | 0.3360 | 27.60  | 5.61  | 1.18 | 2.13  | 75.67  | 7.47  | 25.96 |
| ED-101 | Group-C1  | Mimbres-22   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 10.43 | 45.25  | 0.2800 | 41.20  | 5.42  | 2.11 | 2.13  | 88.38  | 6.58  | 11.18 |
| ED-102 | Group-C1  | Mimbres-22   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 4.21  | 38.15  | 0.2613 | 40.55  | 5.10  | 0.00 | 2.08  | 80.09  | 7.41  | 20.91 |
| ED-103 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 3.14  | 42.18  | 0.3080 | 36.76  | 5.86  | 0.00 | 2.40  | 87.30  | 8.92  | 30.10 |
| ED-104 | Group-A   | Mimbres-03   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 2.97  | 38.44  | 0.8587 | 46.72  | 8.61  | 5.28 | 6.76  | 77.13  | 2.55  | 14.66 |
| ED-105 | Group-A   | Mimbres-03   | Mimbres BW Style III     | Poltery  | TAM    | NM    | West Fork | LA 008675     | 4.02  | 46.03  | 1.1947 | 48.83  | 10.73 | 3.60 | 8.27  | 95.16  | 2.96  | 14.91 |
| ED-107 | Group-A   | Mimbres-03   | Mimbres BW Style III/III | Poltery  | TAM    | NM    | West Fork | LA 008675     | 1.28  | 38.42  | 1.0453 | 54.87  | 11.08 | 7.85 | 8.40  | 85.57  | 1.86  | 9.18  |
| EP001  | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9859   | 41EP02770 (f) | 9.28  | 60.75  | 0.5787 | 52.11  | 9.89  | 2.41 | 4.46  | 105.37 | 7.01  | 30.28 |
| EP002  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9859   | 41EP02788 (f) | 11.29 | 54.43  | 0.7747 | 50.80  | 10.28 | 1.80 | 6.22  | 94.89  | 6.99  | 45.14 |
| EP003  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9859   | 41EP02788 (f) | 11.26 | 70.44  | 1.2133 | 74.50  | 13.85 | 4.32 | 9.67  | 128.69 | 7.23  | 46.94 |
| EP005  | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9859   | 41EP02788 (f) | 3.61  | 78.83  | 0.7373 | 74.70  | 12.43 | 2.60 | 6.03  | 151.46 | 5.81  | 27.06 |
| EP006  | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9859   | 41EP02788 (f) | 9.77  | 59.74  | 1.0453 | 56.64  | 11.06 | 3.79 | 8.02  | 106.09 | 6.26  | 39.60 |
| EP007  | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9859   | 41EP02788 (f) | 10.88 | 57.00  | 1.1293 | 50.09  | 12.73 | 2.28 | 8.97  | 112.61 | 5.62  | 40.50 |
| EP008  | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9859   | 41EP02788 (f) | 11.33 | 55.43  | 0.9613 | 60.09  | 11.50 | 2.26 | 7.67  | 100.18 | 6.27  | 43.01 |
| EP009  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 12.58 | 83.36  | 1.2413 | 83.21  | 16.11 | 4.05 | 9.80  | 147.96 | 7.58  | 47.46 |
| EP011  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 12.06 | 65.22  | 1.2507 | 69.09  | 13.32 | 3.72 | 9.72  | 115.69 | 6.11  | 40.59 |
| EP012  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 10.48 | 52.99  | 0.9147 | 60.51  | 10.45 | 3.06 | 7.33  | 98.57  | 5.82  | 38.50 |
| EP013  | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 7.72  | 49.24  | 0.3733 | 44.48  | 7.01  | 2.96 | 2.63  | 84.66  | 6.68  | 27.95 |
| EP014  | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 11.48 | 71.55  | 1.0920 | 77.76  | 13.88 | 4.06 | 8.48  | 130.10 | 7.32  | 46.71 |
| EP015  | Group-D   | Loop 375     | El Paso Bichrome         | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 12.43 | 84.41  | 1.1387 | 84.15  | 16.24 | 3.11 | 9.00  | 149.09 | 7.26  | 48.61 |
| EP016  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 13.07 | 78.93  | 1.2227 | 82.90  | 15.12 | 3.57 | 9.51  | 136.88 | 7.49  | 45.14 |
| EP018  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 12.20 | 77.03  | 1.1760 | 73.78  | 15.44 | 2.71 | 10.32 | 126.09 | 6.99  | 42.38 |
| EP021  | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 3.66  | 70.37  | 0.5227 | 58.42  | 10.39 | 1.91 | 4.20  | 132.42 | 10.90 | 34.08 |
| EP022  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 7899   | 41EP01621 (f) | 12.79 | 85.51  | 1.1573 | 80.94  | 16.67 | 2.97 | 9.62  | 148.11 | 7.78  | 44.42 |
| EP025  | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 7634   | 41EP01143 (f) | 8.01  | 53.24  | 0.5133 | 53.54  | 8.96  | 2.96 | 3.87  | 121.31 | 7.66  | 31.46 |
| EP026  | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 7634   | 41EP01143 (f) | 5.97  | 37.98  | 0.2893 | 32.21  | 5.26  | 2.64 | 2.18  | 63.33  | 5.04  | 22.61 |
| EP027  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9802   | 41EP02738 (f) | 12.68 | 82.09  | 1.2133 | 90.88  | 16.45 | 2.83 | 9.96  | 135.58 | 8.80  | 52.16 |
| EP028  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9802   | 41EP02738 (f) | 13.32 | 83.58  | 1.1480 | 86.60  | 15.47 | 2.16 | 9.40  | 138.02 | 8.27  | 42.55 |
| EP029  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9802   | 41EP02738 (f) | 13.06 | 78.54  | 1.2040 | 84.58  | 15.76 | 3.01 | 9.63  | 123.84 | 8.23  | 54.77 |
| EP030  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9802   | 41EP02738 (f) | 13.05 | 89.26  | 1.4840 | 92.04  | 17.59 | 3.05 | 12.93 | 163.74 | 9.67  | 54.29 |
| EP033  | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 9.65  | 46.46  | 0.9520 | 53.90  | 9.81  | 3.41 | 7.62  | 124.94 | 9.23  | 38.20 |
| EP034  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 9.70  | 49.78  | 1.1760 | 58.98  | 10.71 | 3.00 | 9.11  | 137.50 | 8.78  | 40.29 |
| EP035  | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 4.78  | 86.18  | 0.8400 | 75.96  | 15.45 | 2.82 | 6.27  | 183.14 | 8.33  | 28.34 |
| EP036  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 10.85 | 71.87  | 1.3720 | 78.28  | 13.96 | 2.77 | 11.16 | 114.86 | 5.38  | 37.07 |
| EP037  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 6.92  | 127.91 | 2.5387 | 113.19 | 20.31 | 5.02 | 20.25 | 141.76 | 5.03  | 31.33 |
| EP038  | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 8.97  | 63.11  | 1.1573 | 68.88  | 12.66 | 3.68 | 9.31  | 96.46  | 6.00  | 36.46 |
| EP039  | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 8.84  | 88.51  | 1.9880 | 81.59  | 14.35 | 5.68 | 15.63 | 141.67 | 5.42  | 31.32 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY      | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|---------|-----|--------|---------|--------|--------|
| ED-093 | 16.70 | 1.2816 | 23663.5 | 6.40  | 0.0 | 138.50 | 1.8005 | 5.98  | 270.5 | 0.8000 | 0.59 | 10.97 | 95.1  | 142.1 | 107087.6 | 740.9  | 0.0 | 3.976   | 0.0 | 1039.2 | 16552.3 | 2810.3 | 52.98  |
| ED-094 | 4.00  | 0.6358 | 11990.9 | 9.52  | 0.0 | 259.81 | 0.3499 | 4.51  | 50.5  | 2.3600 | 1.46 | 41.06 | 59.4  | 168.9 | 83015.9  | 131.4  | 0.0 | 12.195  | 0.0 | 694.8  | 4887.5  | 1603.8 | 18.35  |
| ED-095 | 4.22  | 0.4073 | 12305.6 | 9.50  | 0.0 | 262.78 | 0.2475 | 4.60  | 42.5  | 2.3000 | 1.27 | 34.01 | 64.5  | 161.9 | 83294.1  | 172.3  | 0.0 | 10.972  | 0.0 | 804.1  | 5214.7  | 1245.9 | 34.57  |
| ED-096 | 21.16 | 1.2220 | 18766.9 | 5.82  | 0.0 | 138.53 | 2.7221 | 4.16  | 279.4 | 0.5700 | 0.46 | 9.05  | 79.3  | 140.4 | 105542.0 | 834.8  | 0.0 | 3.794   | 0.0 | 804.1  | 15427.4 | 2312.2 | 24.64  |
| ED-097 | 4.56  | 0.4272 | 13096.2 | 8.84  | 0.0 | 274.88 | 0.2987 | 4.72  | 57.8  | 2.1200 | 1.31 | 32.37 | 89.1  | 166.0 | 81374.5  | 170.6  | 0.0 | 11.029  | 0.0 | 744.7  | 6141.5  | 1627.1 | 16.45  |
| ED-098 | 4.60  | 0.4371 | 13510.4 | 7.87  | 0.0 | 241.73 | 0.4693 | 4.83  | 38.1  | 2.2600 | 1.11 | 28.71 | 52.3  | 164.0 | 73133.1  | 190.2  | 0.0 | 8.344   | 0.0 | 523.0  | 5859.3  | 1947.5 | 24.95  |
| ED-099 | 4.24  | 0.4371 | 11488.3 | 9.39  | 0.0 | 263.32 | 0.3243 | 4.38  | 48.7  | 2.4000 | 1.62 | 33.63 | 67.3  | 177.9 | 82508.4  | 121.3  | 0.0 | 13.810  | 0.0 | 741.1  | 6833.7  | 1759.5 | 26.00  |
| ED-100 | 14.00 | 1.2816 | 23711.6 | 6.93  | 0.0 | 126.42 | 1.5872 | 5.74  | 274.9 | 0.8200 | 0.55 | 9.73  | 92.1  | 178.5 | 97148.4  | 720.4  | 0.0 | 3.594   | 0.0 | 964.7  | 18608.5 | 2553.9 | 51.22  |
| ED-101 | 23.04 | 1.3810 | 21430.7 | 7.04  | 0.0 | 149.03 | 2.9013 | 4.74  | 295.8 | 0.5900 | 0.57 | 10.16 | 93.1  | 166.1 | 104618.2 | 964.3  | 0.0 | 3.641   | 0.0 | 918.3  | 13510.9 | 1939.4 | 42.98  |
| ED-102 | 20.79 | 1.4406 | 22342.7 | 5.83  | 0.0 | 137.71 | 1.5701 | 5.68  | 291.8 | 0.6800 | 0.64 | 10.25 | 94.8  | 138.9 | 108252.8 | 700.8  | 0.0 | 4.177   | 0.0 | 1039.8 | 15206.5 | 2805.6 | 47.00  |
| ED-103 | 18.53 | 1.4903 | 28395.4 | 7.77  | 0.0 | 138.44 | 1.6811 | 6.55  | 332.6 | 0.7500 | 0.79 | 10.52 | 101.3 | 168.5 | 101095.3 | 763.1  | 0.0 | 4.664   | 0.0 | 916.7  | 17091.4 | 2262.5 | 57.10  |
| ED-104 | 4.54  | 0.5464 | 14337.9 | 8.49  | 0.0 | 226.67 | 0.3499 | 5.19  | 62.5  | 2.1400 | 1.36 | 32.78 | 53.7  | 142.5 | 84514.5  | 176.3  | 0.0 | 9.863   | 0.0 | 601.0  | 6152.3  | 1429.3 | 31.20  |
| ED-105 | 4.96  | 0.6358 | 16461.0 | 8.99  | 0.0 | 247.45 | 0.4352 | 6.13  | 70.2  | 2.3400 | 1.71 | 36.38 | 65.6  | 180.0 | 85312.0  | 227.5  | 0.0 | 12.721  | 0.0 | 730.6  | 8022.3  | 2175.0 | 32.36  |
| ED-107 | 4.22  | 0.5166 | 12263.6 | 9.47  | 0.0 | 275.04 | 0.2389 | 4.81  | 76.3  | 2.4100 | 1.88 | 33.53 | 78.6  | 165.1 | 80858.1  | 218.1  | 0.0 | 13.275  | 0.0 | 611.9  | 5302.6  | 1873.9 | 14.25  |
| EP001  | 4.22  | 1.7386 | 39698.0 | 11.04 | 0.0 | 114.30 | 0.6741 | 8.93  | 296.0 | 2.5200 | 1.17 | 19.25 | 73.7  | 260.0 | 84952.3  | 1306.3 | 0.0 | 1720.7  | 0.0 | 423.6  | 10686.8 | 4249.0 | 71.76  |
| EP002  | 5.03  | 1.3909 | 38764.9 | 13.18 | 0.0 | 131.90 | 1.0240 | 10.28 | 224.8 | 2.8100 | 1.64 | 18.76 | 65.4  | 331.1 | 80110.1  | 1111.9 | 0.0 | 1582.9  | 0.0 | 243.0  | 7719.1  | 3976.3 | 79.22  |
| EP003  | 7.38  | 1.6393 | 45172.3 | 14.14 | 0.0 | 164.10 | 0.9216 | 11.04 | 92.0  | 2.6300 | 2.75 | 24.11 | 81.0  | 315.2 | 88119.8  | 476.7  | 0.0 | 5832.2  | 0.0 | 262.7  | 9077.1  | 3541.9 | 79.41  |
| EP005  | 2.91  | 1.9473 | 37086.0 | 18.30 | 0.0 | 84.80  | 0.5547 | 9.99  | 215.0 | 2.6100 | 1.67 | 19.66 | 60.7  | 499.5 | 73587.4  | 1181.8 | 0.0 | 13768.1 | 0.0 | 404.4  | 15620.9 | 5654.8 | 81.67  |
| EP006  | 4.21  | 1.2816 | 35890.0 | 14.72 | 0.0 | 138.50 | 0.7083 | 8.78  | 193.9 | 2.5500 | 1.90 | 18.26 | 58.4  | 352.6 | 77316.0  | 1087.6 | 0.0 | 13696.3 | 0.0 | 246.0  | 8895.7  | 3459.2 | 68.33  |
| EP007  | 5.51  | 1.3412 | 44486.3 | 16.80 | 0.0 | 160.30 | 0.7168 | 9.94  | 146.2 | 3.0000 | 2.11 | 23.64 | 73.0  | 368.4 | 80615.3  | 893.8  | 0.0 | 10809.8 | 0.0 | 247.2  | 12022.2 | 3266.7 | 64.31  |
| EP008  | 5.24  | 1.4605 | 42756.9 | 12.59 | 0.0 | 165.40 | 0.8448 | 10.67 | 189.2 | 2.9600 | 1.88 | 20.07 | 71.3  | 285.6 | 86743.0  | 882.2  | 0.0 | 11627.4 | 0.0 | 255.0  | 9458.6  | 3493.5 | 80.49  |
| EP009  | 5.88  | 1.8777 | 42496.9 | 14.91 | 0.0 | 126.60 | 0.8960 | 10.57 | 307.2 | 2.9900 | 2.60 | 21.25 | 80.7  | 407.7 | 83301.2  | 773.0  | 0.0 | 15119.9 | 0.0 | 244.7  | 9335.1  | 3499.5 | 83.53  |
| EP011  | 5.12  | 1.5598 | 42366.6 | 17.35 | 0.0 | 134.60 | 0.6997 | 10.34 | 248.7 | 2.5500 | 2.18 | 22.49 | 72.0  | 388.8 | 85903.3  | 1058.0 | 0.0 | 14188.2 | 0.0 | 294.4  | 9405.9  | 3519.6 | 82.16  |
| EP012  | 4.63  | 1.3412 | 36980.9 | 14.03 | 0.0 | 137.50 | 0.7509 | 9.34  | 281.5 | 2.6500 | 1.81 | 20.50 | 62.8  | 399.1 | 76325.6  | 586.4  | 0.0 | 12479.0 | 0.0 | 211.6  | 10731.2 | 3122.1 | 68.92  |
| EP013  | 4.31  | 1.4406 | 46536.9 | 10.13 | 0.0 | 116.90 | 0.6229 | 10.12 | 372.2 | 2.5700 | 0.86 | 19.74 | 69.3  | 308.5 | 93786.4  | 1372.3 | 0.0 | 15822.0 | 0.0 | 415.8  | 12054.6 | 5425.6 | 105.78 |
| EP014  | 6.40  | 1.8082 | 42544.0 | 15.69 | 0.0 | 130.30 | 0.8704 | 10.77 | 401.5 | 2.4800 | 2.45 | 23.66 | 78.5  | 438.2 | 84300.8  | 942.5  | 0.0 | 12765.2 | 0.0 | 234.3  | 8375.0  | 3972.6 | 83.63  |
| EP015  | 6.12  | 1.9870 | 41977.4 | 13.62 | 0.0 | 124.50 | 0.8704 | 10.73 | 282.8 | 2.5300 | 2.70 | 20.38 | 68.2  | 408.5 | 83177.1  | 775.4  | 0.0 | 14972.2 | 0.0 | 250.3  | 8860.8  | 4017.4 | 91.57  |
| EP016  | 5.79  | 1.8479 | 42300.6 | 15.35 | 0.0 | 122.60 | 0.9387 | 10.79 | 320.8 | 2.1800 | 2.55 | 20.22 | 72.7  | 388.7 | 84877.5  | 760.0  | 0.0 | 14722.8 | 0.0 | 252.3  | 8791.2  | 3648.6 | 81.47  |
| EP018  | 5.74  | 1.7486 | 39033.0 | 14.25 | 0.0 | 118.00 | 0.7680 | 10.25 | 275.4 | 2.7400 | 2.32 | 20.35 | 72.5  | 334.3 | 85431.3  | 795.3  | 0.0 | 14217.5 | 0.0 | 240.6  | 9705.4  | 3827.7 | 91.08  |
| EP021  | 4.55  | 1.7784 | 44573.5 | 10.85 | 0.0 | 138.00 | 0.5376 | 10.75 | 331.3 | 2.2100 | 1.13 | 22.98 | 86.7  | 275.4 | 84198.4  | 864.3  | 0.0 | 17471.9 | 0.0 | 423.9  | 16067.6 | 4930.4 | 98.14  |
| EP022  | 5.98  | 1.8579 | 42108.7 | 14.60 | 0.0 | 117.00 | 0.9728 | 10.99 | 295.5 | 2.2100 | 2.41 | 22.10 | 80.2  | 360.2 | 87795.8  | 829.0  | 0.0 | 13512.0 | 0.0 | 254.8  | 8686.5  | 2994.7 | 92.06  |
| EP025  | 4.19  | 1.7684 | 41591.2 | 13.58 | 0.0 | 120.50 | 0.7424 | 9.71  | 398.0 | 2.5700 | 1.16 | 21.97 | 80.6  | 347.9 | 81604.3  | 1592.0 | 0.0 | 14137.3 | 0.0 | 432.2  | 13235.9 | 3954.6 | 73.63  |
| EP026  | 3.45  | 1.0233 | 39714.4 | 7.25  | 0.0 | 112.70 | 0.5120 | 7.25  | 263.6 | 2.6700 | 0.60 | 26.25 | 54.5  | 185.5 | 83012.0  | 1419.7 | 0.0 | 13092.2 | 0.0 | 287.7  | 12813.9 | 3960.2 | 86.76  |
| EP027  | 5.35  | 1.9274 | 45627.8 | 13.19 | 0.0 | 119.70 | 0.8789 | 11.44 | 324.4 | 2.5700 | 2.29 | 21.49 | 86.0  | 291.4 | 83834.2  | 1502.8 | 0.0 | 15151.2 | 0.0 | 269.4  | 8165.0  | 3421.1 | 85.59  |
| EP028  | 5.40  | 1.8579 | 42288.3 | 13.15 | 0.0 | 106.80 | 0.7851 | 10.68 | 275.1 | 2.6800 | 2.10 | 22.38 | 79.4  | 318.0 | 85057.3  | 1306.0 | 0.0 | 16009.8 | 0.0 | 280.8  | 7567.8  | 3388.9 | 84.80  |
| EP029  | 5.55  | 1.8877 | 43161.3 | 14.25 | 0.0 | 117.90 | 1.0155 | 10.98 | 224.1 | 3.3900 | 2.19 | 19.93 | 78.9  | 298.1 | 88321.4  | 1011.0 | 0.0 | 12594.8 | 0.0 | 297.2  | 8032.6  | 3765.9 | 89.31  |
| EP030  | 5.78  | 2.0764 | 50358.0 | 18.20 | 0.0 | 134.00 | 1.1947 | 12.48 | 355.9 | 2.6300 | 2.74 | 29.94 | 97.7  | 417.4 | 98335.2  | 1488.1 | 0.0 | 15925.4 | 0.0 | 318.8  | 9015.6  | 3828.1 | 91.57  |
| EP033  | 4.68  | 1.3214 | 34115.5 | 12.84 | 0.0 | 128.10 | 0.6827 | 8.40  | 305.2 | 2.5900 | 1.57 | 19.66 | 67.4  | 347.3 | 73246.8  | 1445.5 | 0.0 | 8962.1  | 0.0 | 346.2  | 10760.6 | 3143.3 | 79.31  |
| EP034  | 4.91  | 1.3909 | 33764.8 | 18.91 | 0.0 | 139.90 | 0.8192 | 8.65  | 200.3 | 2.6800 | 1.70 | 18.19 | 67.3  | 446.0 | 74258.8  | 1073.4 | 0.0 | 8359.8  | 0.0 | 344.1  | 10202.8 | 3570.6 | 67.55  |
| EP035  | 3.20  | 2.4540 | 33511.2 | 14.21 | 0.0 | 95.80  | 0.5776 | 9.15  | 432.9 | 3.4600 | 1.99 | 19.12 | 63.4  | 387.8 | 74461.8  | 1514.6 | 0.0 | 15566.2 | 0.0 | 578.8  | 15999.2 | 5527.0 | 78.53  |
| EP036  | 6.20  | 1.3710 | 40273.6 | 10.64 | 0.0 | 185.20 | 0.7365 | 10.16 | 126.1 | 3.0200 | 2.31 | 25.32 | 77.8  | 284.0 | 85520.1  | 854.8  | 0.0 | 18211.5 | 0.0 | 173.4  | 14736.3 | 2483.4 | 72.75  |
| EP037  | 3.87  | 1.5300 | 28412.2 | 18.41 | 0.0 | 168.50 | 0.5376 | 7.12  | 257.7 | 3.0700 | 3.70 | 30.50 | 58.1  | 401.2 | 72731.3  | 1587.0 | 0.0 | 18492.6 | 0.0 | 172.2  | 12647.4 | 2642.7 | 58.63  |
| EP038  | 4.90  | 1.3710 | 37046.1 | 13.28 | 0.0 | 137.40 | 0.8363 | 9.14  | 256.6 | 2.8000 | 1.80 | 23.17 | 67.0  | 350.9 | 84539.7  | 1349.8 | 0.0 | 11754.7 | 0.0 | 331.3  | 9573.2  | 3357.9 | 75.69  |
| EP039  | 4.00  | 1.1227 | 31273.7 | 14.15 | 0.0 | 180.30 | 0.5973 | 7.94  | 215.5 | 5.2200 | 2.66 | 32.35 | 62.9  | 304.1 | 75951.3  | 1164.6 | 0.0 | 10981.0 | 0.0 | 168.3  | 13885.6 | 2255.6 | 57.16  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO       | AS    | LA    | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-----------|---------------|-------|-------|--------|--------|-------|------|-------|--------|-------|-------|
| EP040  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 8.97  | 68.41 | 1.1853 | 75.33  | 13.20 | 3.27 | 9.73  | 120.70 | 6.62  | 36.50 |
| EP041  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 10.64 | 91.76 | 1.5493 | 124.19 | 16.33 | 3.43 | 12.66 | 154.00 | 6.05  | 35.83 |
| EP042  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 11.45 | 60.11 | 0.9333 | 69.29  | 10.32 | 2.83 | 7.26  | 150.05 | 8.41  | 41.04 |
| EP043  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 9.86  | 49.64 | 0.9520 | 67.36  | 10.35 | 3.17 | 6.83  | 134.76 | 8.87  | 39.36 |
| EP044  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6895   | 41EP01664 (f) | 13.74 | 65.26 | 1.1013 | 86.36  | 11.33 | 2.61 | 8.40  | 150.15 | 7.33  | 44.27 |
| EP045  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 6.15  | 59.15 | 0.4853 | 54.27  | 9.69  | 2.23 | 4.37  | 124.31 | 6.82  | 26.94 |
| EP046  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.34  | 60.42 | 0.5227 | 81.42  | 9.58  | 2.21 | 3.64  | 114.60 | 5.70  | 26.27 |
| EP049  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 6.12  | 59.55 | 0.5133 | 72.23  | 9.60  | 3.04 | 3.66  | 120.45 | 7.10  | 24.28 |
| EP052  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.90  | 56.68 | 0.4947 | 56.57  | 9.70  | 2.19 | 4.51  | 128.44 | 7.01  | 31.15 |
| EP053  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 6.82  | 40.83 | 0.3173 | 29.97  | 5.29  | 3.87 | 2.57  | 56.04  | 4.66  | 21.66 |
| EP056  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.92  | 58.03 | 0.4107 | 48.94  | 8.09  | 2.11 | 4.14  | 87.20  | 5.16  | 24.02 |
| EP057  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.75  | 60.12 | 0.5227 | 61.19  | 10.12 | 2.74 | 4.42  | 130.57 | 7.18  | 29.02 |
| EP058  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.10  | 57.87 | 0.5040 | 59.01  | 9.27  | 2.69 | 4.18  | 128.89 | 7.11  | 28.39 |
| EP059  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.50  | 55.74 | 0.5413 | 51.24  | 8.15  | 1.78 | 4.15  | 93.10  | 5.41  | 24.17 |
| EP062  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 9.77  | 68.02 | 0.7747 | 69.28  | 11.25 | 1.88 | 6.74  | 121.40 | 9.40  | 41.55 |
| EP063  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 7.88  | 61.69 | 0.9147 | 63.66  | 11.13 | 2.63 | 8.14  | 108.41 | 7.87  | 61.31 |
| EP065  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 10.02 | 62.51 | 0.9240 | 66.66  | 11.81 | 2.09 | 7.78  | 108.37 | 7.37  | 44.31 |
| EP066  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 8.45  | 69.62 | 1.2413 | 65.21  | 11.61 | 2.89 | 11.10 | 142.19 | 6.61  | 36.93 |
| EP068  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 5.87  | 80.65 | 0.6627 | 68.84  | 10.58 | 3.22 | 6.20  | 152.78 | 8.93  | 40.22 |
| EP070A | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 6.84  | 72.79 | 0.6813 | 66.83  | 10.88 | 5.60 | 5.06  | 142.82 | 9.18  | 38.07 |
| EP071  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 7.46  | 59.80 | 1.4373 | 67.86  | 11.02 | 5.31 | 12.32 | 128.94 | 6.92  | 37.50 |
| EP073  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 5.55  | 66.02 | 0.4293 | 66.24  | 8.95  | 4.70 | 3.72  | 115.60 | 7.82  | 24.90 |
| EP074  | Group-D   | El Paso-2    | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 6.29  | 87.16 | 0.5880 | 91.11  | 13.07 | 2.36 | 5.27  | 156.63 | 12.44 | 63.35 |
| EP075  | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6772   | 41EP01143 (f) | 5.77  | 78.02 | 0.6813 | 82.20  | 10.86 | 3.19 | 5.56  | 178.20 | 11.39 | 43.90 |
| EP077  | Group-D   | El Paso Core | El Paso Brownware         | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.87  | 59.78 | 0.5040 | 61.37  | 9.24  | 2.10 | 4.07  | 112.83 | 6.48  | 34.35 |
| EP078  | Group-D   | El Paso Core | El Paso Brownware         | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 7.48  | 65.04 | 0.4947 | 73.40  | 9.98  | 2.21 | 4.60  | 136.29 | 6.81  | 29.17 |
| EP079  | Group-D   | El Paso Core | El Paso Brownware         | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 5.40  | 49.90 | 0.4387 | 64.70  | 8.19  | 1.95 | 3.79  | 105.21 | 7.00  | 26.44 |
| EP080  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f) | 14.09 | 67.77 | 1.1013 | 84.22  | 13.49 | 3.69 | 8.96  | 112.58 | 7.86  | 68.29 |
| EP084  | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 8.39  | 50.84 | 0.4947 | 61.01  | 8.02  | 3.27 | 3.38  | 115.83 | 6.68  | 29.69 |
| EP085  | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 6.46  | 71.42 | 0.6253 | 76.47  | 10.89 | 3.82 | 5.99  | 129.85 | 5.64  | 30.43 |
| EP086  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 9895   | 41EP02805     | 13.14 | 66.94 | 1.2600 | 91.50  | 14.54 | 3.39 | 11.24 | 126.60 | 6.82  | 39.61 |
| EP087  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9835   | 41EP02770 (f) | 7.97  | 59.51 | 0.5133 | 70.18  | 9.76  | 3.10 | 4.22  | 130.20 | 6.86  | 31.92 |
| EP088  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9835   | 41EP02770 (f) | 8.74  | 55.14 | 0.5413 | 66.57  | 8.53  | 2.59 | 3.85  | 112.24 | 7.11  | 32.81 |
| EP089  | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9835   | 41EP02770 (f) | 8.10  | 57.76 | 0.4947 | 63.92  | 9.26  | 2.83 | 4.58  | 108.45 | 7.83  | 27.70 |
| EP091A | Group-D   | El Paso Core | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 9835   | 41EP02770 (f) | 9.53  | 60.95 | 0.4480 | 54.92  | 9.61  | 2.96 | 3.72  | 115.83 | 6.83  | 27.12 |
| EP092  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 9.16  | 72.23 | 1.0547 | 89.53  | 13.91 | 3.44 | 9.52  | 127.19 | 7.17  | 41.30 |
| EP094  | Group-D   | Loop 375     | El Paso Brownware undif.  | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 11.90 | 67.91 | 1.1107 | 71.84  | 13.00 | 2.22 | 10.24 | 117.85 | 5.26  | 36.56 |
| EP095  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 10.19 | 59.30 | 0.9893 | 58.35  | 10.76 | 3.65 | 8.38  | 104.90 | 6.73  | 41.62 |
| EPT00  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 9.75  | 75.53 | 1.2693 | 74.98  | 13.26 | 4.07 | 10.99 | 128.91 | 5.57  | 33.64 |
| EPT03  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 10.80 | 58.56 | 1.3347 | 58.27  | 12.69 | 3.98 | 11.41 | 90.67  | 5.64  | 33.92 |
| EPT10  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 11.72 | 66.93 | 0.9613 | 82.95  | 12.94 | 2.19 | 7.82  | 110.70 | 7.69  | 43.14 |
| EPT11  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 8.04  | 68.58 | 1.1200 | 70.46  | 11.53 | 3.99 | 8.85  | 120.03 | 6.99  | 36.71 |
| EPT12  | Group-C2a | Mimbres-49A  | Mimbres BM Style Indeter. | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 4.31  | 41.89 | 0.4667 | 37.51  | 7.37  | 2.17 | 3.67  | 81.91  | 15.83 | 70.83 |
| EPT13  | Group-D   | Loop 375     | El Paso Polychrome        | Poltery  | TAM    | TX    | FB 6884   | 41EP01664 (f) | 9.17  | 87.58 | 1.2507 | 112.58 | 17.35 | 2.96 | 9.45  | 186.70 | 6.52  | 43.23 |

| ANID   | CS   | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL      | BA     | CA      | DY     | K   | MN     | NA      | TI     | V      |
|--------|------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|------|-------|---------|--------|---------|--------|-----|--------|---------|--------|--------|
| EP040  | 5.24 | 1.4306 | 35029.3 | 14.81 | 0.0 | 124.20 | 0.7765 | 9.04  | 232.1 | 2.3800 | 2.11 | 20.55 | 65.6 | 393.6 | 80806.1 | 1015.7 | 14726.8 | 13.285 | 0.0 | 223.1  | 9110.1  | 3175.3 | 68.63  |
| EP041  | 4.16 | 1.6194 | 33502.7 | 10.74 | 0.0 | 144.90 | 0.6571 | 8.74  | 309.7 | 4.5700 | 2.91 | 26.22 | 70.2 | 303.8 | 81610.4 | 1839.0 | 14575.8 | 17.987 | 0.0 | 193.3  | 10570.6 | 2706.1 | 66.27  |
| EP042  | 4.35 | 1.3214 | 34947.9 | 14.71 | 0.0 | 127.80 | 0.7680 | 8.68  | 257.5 | 2.1800 | 1.71 | 18.37 | 72.1 | 392.9 | 74911.5 | 1099.2 | 9537.5  | 9.796  | 0.0 | 363.7  | 9318.9  | 3512.7 | 84.22  |
| EP043  | 4.38 | 1.3015 | 36019.6 | 13.56 | 0.0 | 125.50 | 0.7168 | 8.41  | 251.3 | 2.6800 | 1.84 | 18.95 | 78.6 | 374.1 | 74434.8 | 1374.2 | 8493.7  | 9.873  | 0.0 | 406.3  | 9619.3  | 3727.7 | 73.14  |
| EP044  | 4.12 | 1.3412 | 36103.7 | 15.17 | 0.0 | 160.80 | 0.6571 | 8.93  | 278.7 | 2.5000 | 2.16 | 20.92 | 72.2 | 424.0 | 75638.2 | 1809.1 | 8638.9  | 11.947 | 0.0 | 225.6  | 10093.7 | 2798.6 | 68.43  |
| EP045  | 3.71 | 1.8380 | 41141.4 | 9.14  | 0.0 | 114.00 | 0.5376 | 9.93  | 351.1 | 2.5900 | 1.10 | 19.31 | 72.2 | 279.1 | 87526.7 | 1896.0 | 17092.8 | 6.967  | 0.0 | 504.1  | 14448.7 | 4837.5 | 79.12  |
| EP046  | 4.09 | 2.0665 | 36295.3 | 10.54 | 0.0 | 151.60 | 0.6912 | 8.56  | 370.9 | 2.7200 | 1.35 | 19.80 | 80.0 | 333.9 | 93079.7 | 1623.2 | 18156.6 | 6.231  | 0.0 | 385.5  | 14660.1 | 3957.9 | 54.51  |
| EP049  | 3.86 | 1.9770 | 38536.3 | 12.47 | 0.0 | 125.20 | 0.4437 | 9.32  | 350.8 | 2.6400 | 1.12 | 19.00 | 71.9 | 419.5 | 85748.0 | 1305.2 | 15761.2 | 6.164  | 0.0 | 489.9  | 16002.4 | 4924.6 | 78.04  |
| EP052  | 3.55 | 1.9771 | 42738.4 | 13.26 | 0.0 | 123.40 | 0.6229 | 9.95  | 309.9 | 2.5800 | 1.29 | 18.16 | 71.9 | 427.1 | 85039.1 | 1471.8 | 13708.5 | 6.700  | 0.0 | 548.6  | 17063.7 | 5286.1 | 78.82  |
| EP053  | 3.28 | 0.9538 | 31711.0 | 9.59  | 0.0 | 102.60 | 0.6485 | 7.51  | 198.5 | 2.0500 | 0.56 | 24.13 | 57.0 | 316.8 | 84279.7 | 1057.8 | 11681.8 | 3.431  | 0.0 | 235.5  | 11192.2 | 3695.9 | 71.86  |
| EP056  | 3.67 | 1.6492 | 32024.8 | 9.72  | 0.0 | 124.20 | 0.7595 | 7.41  | 305.5 | 2.1700 | 0.94 | 16.23 | 66.5 | 280.1 | 77797.9 | 1481.0 | 13457.0 | 5.381  | 0.0 | 300.9  | 16402.5 | 2692.5 | 56.86  |
| EP057  | 4.04 | 2.2255 | 41216.6 | 15.26 | 0.0 | 134.50 | 0.4352 | 9.74  | 374.5 | 3.0500 | 1.26 | 19.47 | 71.8 | 540.9 | 86261.8 | 1356.6 | 14198.2 | 6.289  | 0.0 | 520.4  | 17370.9 | 5374.4 | 82.84  |
| EP058  | 4.66 | 2.1758 | 43156.7 | 13.10 | 0.0 | 139.80 | 0.4181 | 10.19 | 387.5 | 2.7100 | 1.44 | 18.83 | 73.2 | 428.7 | 86290.6 | 1273.4 | 12456.2 | 5.629  | 0.0 | 590.1  | 17149.2 | 5279.3 | 67.45  |
| EP059  | 4.15 | 1.7684 | 34443.0 | 10.45 | 0.0 | 146.50 | 0.6656 | 7.84  | 404.0 | 2.3100 | 1.18 | 25.94 | 73.8 | 298.3 | 83333.1 | 1532.4 | 17171.2 | 5.916  | 0.0 | 350.7  | 15789.2 | 3459.4 | 56.37  |
| EP062  | 5.10 | 1.8976 | 35888.1 | 12.13 | 0.0 | 137.90 | 1.1861 | 9.09  | 276.0 | 2.5000 | 1.89 | 16.80 | 71.2 | 321.8 | 76993.8 | 1113.9 | 10933.6 | 9.404  | 0.0 | 346.0  | 11680.6 | 3970.5 | 65.69  |
| EP063  | 6.34 | 1.5399 | 37141.7 | 14.61 | 0.0 | 143.10 | 0.8021 | 9.48  | 148.2 | 2.0100 | 1.72 | 22.44 | 79.9 | 425.7 | 76974.2 | 716.3  | 7313.6  | 9.481  | 0.0 | 269.9  | 10118.7 | 3439.9 | 78.63  |
| EP065  | 5.47 | 1.5995 | 37205.4 | 14.84 | 0.0 | 137.90 | 0.8192 | 9.20  | 195.2 | 2.1900 | 1.85 | 16.36 | 72.1 | 481.3 | 73734.0 | 938.9  | 8732.2  | 10.637 | 0.0 | 311.6  | 9837.5  | 3565.0 | 67.45  |
| EP066  | 4.18 | 1.2021 | 37042.3 | 16.83 | 0.0 | 141.80 | 0.7253 | 9.14  | 298.7 | 2.8800 | 1.93 | 29.15 | 74.0 | 429.4 | 77255.1 | 1252.5 | 11466.9 | 12.033 | 0.0 | 250.9  | 10749.6 | 3209.7 | 70.98  |
| EP068  | 5.65 | 1.5300 | 38537.6 | 17.53 | 0.0 | 144.50 | 0.7851 | 8.28  | 167.5 | 3.2900 | 1.42 | 23.75 | 92.4 | 551.5 | 72609.8 | 867.6  | 10299.8 | 7.541  | 0.0 | 926.3  | 13028.2 | 4885.4 | 80.29  |
| EP070A | 4.92 | 1.4605 | 35981.7 | 19.09 | 0.0 | 129.00 | 0.8363 | 7.61  | 167.3 | 3.2900 | 1.43 | 27.27 | 90.0 | 539.3 | 73598.8 | 956.8  | 6544.5  | 7.187  | 0.0 | 977.7  | 12612.5 | 4161.5 | 90.39  |
| EP071  | 4.29 | 1.2419 | 36746.4 | 20.49 | 0.0 | 154.60 | 0.6059 | 9.37  | 387.2 | 3.5900 | 2.00 | 24.16 | 72.8 | 400.3 | 80163.9 | 1128.9 | 9283.9  | 11.698 | 0.0 | 293.9  | 11529.4 | 3336.5 | 65.10  |
| EP073  | 3.82 | 1.8976 | 40885.3 | 10.22 | 0.0 | 102.20 | 0.7339 | 10.38 | 363.5 | 2.6500 | 1.11 | 23.54 | 75.5 | 301.2 | 87366.7 | 1160.6 | 12535.6 | 5.534  | 0.0 | 475.6  | 13325.9 | 4856.4 | 84.41  |
| EP074  | 7.97 | 2.1460 | 45567.8 | 9.72  | 0.0 | 136.40 | 0.9472 | 13.91 | 234.4 | 2.9400 | 1.64 | 26.32 | 89.7 | 292.0 | 87213.0 | 1294.0 | 18671.7 | 8.783  | 0.0 | 531.6  | 10550.3 | 4647.3 | 102.45 |
| EP075  | 4.75 | 1.5896 | 38711.4 | 18.06 | 0.0 | 142.10 | 0.6997 | 8.35  | 223.2 | 4.1800 | 1.61 | 24.87 | 87.0 | 501.3 | 72932.6 | 1211.8 | 10524.2 | 7.751  | 0.0 | 1051.0 | 13267.8 | 4723.9 | 86.86  |
| EP077  | 4.56 | 1.8380 | 41267.4 | 10.72 | 0.0 | 122.90 | 0.5632 | 10.07 | 304.6 | 2.7500 | 1.19 | 20.72 | 70.0 | 299.2 | 89637.7 | 950.4  | 16010.4 | 6.996  | 0.0 | 561.1  | 16018.9 | 5001.0 | 88.24  |
| EP078  | 3.76 | 2.0168 | 42251.6 | 11.99 | 0.0 | 115.30 | 0.4864 | 10.31 | 317.3 | 3.1700 | 1.29 | 23.19 | 79.0 | 324.2 | 84746.6 | 1464.4 | 16174.6 | 6.757  | 0.0 | 557.9  | 15293.9 | 5207.1 | 72.06  |
| EP079  | 4.14 | 1.8479 | 41741.2 | 11.51 | 0.0 | 128.80 | 0.4096 | 9.74  | 329.4 | 2.2300 | 1.06 | 18.66 | 76.3 | 325.4 | 89736.0 | 1370.1 | 14479.4 | 5.228  | 0.0 | 555.0  | 17359.2 | 5602.5 | 80.29  |
| EP080  | 5.51 | 1.7188 | 43734.2 | 15.82 | 0.0 | 143.50 | 0.7595 | 11.12 | 306.0 | 2.5500 | 2.12 | 21.60 | 77.1 | 362.0 | 84077.6 | 951.5  | 11658.3 | 11.211 | 0.0 | 277.3  | 8655.7  | 3308.9 | 84.31  |
| EP084  | 4.44 | 1.5896 | 40256.9 | 12.97 | 0.0 | 127.50 | 0.5632 | 8.90  | 350.2 | 2.9600 | 0.96 | 20.71 | 74.6 | 365.8 | 90363.2 | 1207.1 | 12325.6 | 6.002  | 0.0 | 537.7  | 15300.2 | 5141.2 | 82.16  |
| EP085  | 4.37 | 1.7486 | 37381.6 | 14.39 | 0.0 | 120.20 | 0.6229 | 8.72  | 418.3 | 3.1800 | 1.39 | 20.89 | 80.0 | 369.6 | 85033.8 | 1096.2 | 14258.6 | 7.034  | 0.0 | 501.5  | 13151.1 | 4541.0 | 82.94  |
| EP086  | 5.18 | 1.6989 | 44802.2 | 15.48 | 0.0 | 155.20 | 0.7595 | 10.64 | 527.3 | 3.1600 | 2.66 | 29.33 | 85.2 | 378.9 | 79710.8 | 3332.0 | 11150.7 | 13.686 | 0.0 | 271.8  | 9798.7  | 3440.9 | 79.61  |
| EP087  | 5.84 | 2.0466 | 43413.4 | 13.33 | 0.0 | 133.00 | 0.6912 | 10.97 | 329.7 | 2.9400 | 1.50 | 23.11 | 86.2 | 383.4 | 95701.4 | 947.1  | 16500.0 | 5.820  | 0.0 | 436.8  | 14220.9 | 4513.7 | 81.86  |
| EP088  | 4.16 | 1.7684 | 42170.1 | 13.77 | 0.0 | 123.50 | 0.6315 | 9.66  | 397.0 | 2.5700 | 1.13 | 20.78 | 84.4 | 390.4 | 92775.4 | 1290.4 | 15403.7 | 6.040  | 0.0 | 550.0  | 14194.7 | 4644.3 | 76.47  |
| EP089  | 4.44 | 1.8579 | 41324.0 | 10.76 | 0.0 | 106.90 | 0.6741 | 9.43  | 462.4 | 2.5500 | 1.26 | 19.97 | 77.6 | 267.0 | 84841.5 | 1538.8 | 19503.7 | 6.872  | 0.0 | 539.1  | 12366.6 | 4488.0 | 80.59  |
| EP091A | 4.19 | 1.7883 | 40992.3 | 8.88  | 0.0 | 121.10 | 0.6485 | 9.07  | 348.9 | 2.7100 | 1.28 | 21.38 | 76.6 | 276.0 | 90853.5 | 1337.0 | 16567.2 | 6.805  | 0.0 | 492.3  | 12667.2 | 5001.3 | 81.47  |
| EP092  | 5.38 | 1.6592 | 40483.0 | 12.01 | 0.0 | 146.10 | 0.6059 | 10.10 | 305.3 | 2.4800 | 2.30 | 20.46 | 80.5 | 327.5 | 82684.6 | 1358.3 | 10712.9 | 12.530 | 0.0 | 258.8  | 9749.7  | 3271.2 | 77.06  |
| EP094  | 5.11 | 1.3512 | 43076.1 | 16.16 | 0.0 | 153.70 | 0.5205 | 9.90  | 512.6 | 3.1700 | 2.17 | 24.74 | 75.4 | 391.4 | 86606.0 | 1165.5 | 10958.3 | 13.791 | 0.0 | 227.8  | 10419.2 | 2874.3 | 79.02  |
| EP095  | 5.26 | 1.3015 | 40348.8 | 16.20 | 0.0 | 132.80 | 0.6741 | 10.17 | 352.7 | 2.2000 | 1.73 | 20.18 | 77.5 | 363.2 | 81587.4 | 1378.0 | 13611.6 | 10.828 | 0.0 | 252.5  | 8509.2  | 3502.1 | 78.14  |
| EPI00  | 4.73 | 1.4406 | 39566.5 | 16.52 | 0.0 | 180.70 | 0.5632 | 9.03  | 250.4 | 2.8700 | 2.32 | 31.05 | 76.0 | 372.5 | 88586.6 | 981.9  | 10713.9 | 14.489 | 0.0 | 253.9  | 13322.1 | 2788.5 | 68.14  |
| EPI03  | 4.57 | 1.4803 | 37028.6 | 14.44 | 0.0 | 136.90 | 0.6741 | 9.27  | 276.7 | 2.5900 | 2.47 | 22.28 | 66.5 | 389.4 | 85832.1 | 1113.3 | 12201.4 | 15.531 | 0.0 | 261.1  | 10255.0 | 3254.6 | 73.24  |
| EPI10  | 4.49 | 1.6890 | 41461.3 | 13.86 | 0.0 | 119.10 | 0.8192 | 10.49 | 388.8 | 2.2100 | 2.07 | 20.27 | 84.3 | 354.7 | 87371.8 | 1244.1 | 14581.3 | 12.128 | 0.0 | 291.4  | 8853.7  | 4077.0 | 88.04  |
| EPI11  | 5.11 | 1.2518 | 35228.1 | 10.81 | 0.0 | 169.70 | 0.6485 | 8.94  | 200.6 | 2.5800 | 1.92 | 20.65 | 63.3 | 256.9 | 83578.2 | 919.0  | 11168.4 | 12.233 | 0.0 | 281.0  | 11538.8 | 3634.5 | 72.35  |
| EPI12  | 8.02 | 1.4903 | 39916.5 | 9.26  | 0.0 | 112.10 | 0.6144 | 12.23 | 472.9 | 1.1800 | 0.97 | 11.69 | 79.0 | 261.3 | 82786.4 | 840.8  | 38611.0 | 5.476  | 0.0 | 775.3  | 13381.4 | 5349.7 | 106.76 |
| EPI13  | 4.70 | 2.0864 | 35300.4 | 17.91 | 0.0 | 132.20 | 0.8021 | 9.03  | 312.6 | 3.0800 | 2.72 | 19.98 | 72.2 | 406.7 | 76739.6 | 1040.5 | 15597.2 | 15.206 | 0.0 | 246.0  | 10048.2 | 3713.2 | 89.02  |

| ANID  | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO      | AS    | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR    |
|-------|-----------|--------------|--------------------------|----------|--------|-------|-----------|--------------|-------|--------|--------|--------|-------|------|-------|--------|-------|-------|
| EPI14 | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.05  | 70.53  | 0.6627 | 80.39  | 10.79 | 3.65 | 4.77  | 126.65 | 6.69  | 37.21 |
| EPI15 | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.37  | 50.71  | 0.4573 | 38.25  | 6.71  | 2.71 | 3.15  | 94.52  | 6.44  | 25.10 |
| EPI16 | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.16  | 51.40  | 0.4760 | 59.08  | 7.64  | 3.06 | 3.24  | 96.30  | 7.35  | 28.32 |
| EPI18 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 10.57 | 58.51  | 0.9613 | 75.27  | 10.83 | 3.01 | 8.66  | 97.89  | 6.09  | 38.86 |
| EPI19 | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 5.36  | 74.89  | 0.7000 | 81.46  | 11.35 | 3.70 | 5.94  | 130.82 | 6.14  | 33.25 |
| EPI20 | Group-D   | El Paso-2    | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.00  | 55.71  | 0.4573 | 59.52  | 8.09  | 3.82 | 3.18  | 114.16 | 9.24  | 45.32 |
| EPI21 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 11.69 | 65.68  | 1.1200 | 84.62  | 13.29 | 3.26 | 9.92  | 140.05 | 7.12  | 44.02 |
| EPI22 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.21  | 75.71  | 1.3720 | 63.65  | 12.86 | 6.09 | 11.55 | 148.98 | 6.78  | 35.09 |
| EPI23 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 9.06  | 68.03  | 1.2880 | 96.10  | 14.94 | 2.21 | 11.22 | 119.92 | 9.46  | 35.69 |
| EPI24 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 10.33 | 67.78  | 1.3160 | 94.09  | 15.30 | 3.83 | 12.11 | 114.17 | 6.20  | 34.58 |
| EPI26 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.59  | 76.16  | 1.1573 | 98.00  | 14.31 | 3.32 | 9.47  | 135.48 | 6.90  | 36.44 |
| EPI27 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 9.09  | 82.07  | 1.3813 | 99.29  | 16.53 | 2.19 | 11.33 | 120.32 | 7.70  | 40.64 |
| EPI28 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.59  | 59.42  | 1.0640 | 79.04  | 12.70 | 3.27 | 9.60  | 114.03 | 59.45 | 35.52 |
| EPI29 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.50  | 79.40  | 1.3160 | 106.15 | 15.60 | 3.84 | 10.75 | 122.49 | 7.39  | 40.28 |
| EPI30 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.26  | 89.94  | 1.4560 | 111.13 | 17.31 | 2.85 | 12.04 | 131.87 | 8.06  | 38.63 |
| EPI31 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.73  | 81.17  | 1.3347 | 78.34  | 16.00 | 2.54 | 11.92 | 124.49 | 7.62  | 37.95 |
| EPI32 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.70  | 150.80 | 1.3533 | 133.69 | 19.20 | 2.62 | 11.26 | 237.64 | 7.36  | 48.22 |
| EPI34 | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 5.26  | 76.39  | 0.7373 | 55.81  | 11.58 | 3.90 | 5.60  | 135.31 | 6.61  | 35.83 |
| EPI35 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 7.16  | 95.35  | 1.4653 | 99.51  | 18.86 | 4.18 | 12.01 | 117.93 | 7.51  | 36.95 |
| EPI37 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.51  | 84.93  | 1.5213 | 76.43  | 16.83 | 3.92 | 12.41 | 123.85 | 8.16  | 40.34 |
| EPI38 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 11.82 | 73.12  | 1.3533 | 90.93  | 15.77 | 3.38 | 11.43 | 119.12 | 6.61  | 36.89 |
| EPI40 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.30  | 82.06  | 1.1947 | 71.95  | 15.38 | 3.23 | 11.63 | 137.09 | 6.94  | 36.71 |
| EPI43 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 11.91 | 73.80  | 0.9800 | 71.22  | 14.70 | 2.88 | 9.43  | 108.79 | 7.70  | 45.98 |
| EPI44 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 6.19  | 63.76  | 1.1480 | 76.12  | 13.13 | 3.53 | 9.58  | 107.40 | 5.70  | 37.80 |
| EPI45 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.79  | 89.57  | 1.2787 | 82.99  | 17.99 | 3.35 | 12.00 | 124.51 | 8.18  | 38.33 |
| EPI46 | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 8.07  | 72.08  | 0.5320 | 63.87  | 11.00 | 3.03 | 5.02  | 130.55 | 6.12  | 29.41 |
| EPI47 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 10.92 | 57.24  | 1.0360 | 56.50  | 10.95 | 3.35 | 9.23  | 94.57  | 6.58  | 41.65 |
| EPI48 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 10.85 | 65.71  | 1.0173 | 65.34  | 13.37 | 3.20 | 9.14  | 103.44 | 6.73  | 39.49 |
| EPI50 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 10.04 | 58.87  | 0.9427 | 53.94  | 11.40 | 3.08 | 8.33  | 97.38  | 6.19  | 41.61 |
| EPI51 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 10.86 | 58.98  | 0.9613 | 60.70  | 11.55 | 3.05 | 8.74  | 103.05 | 7.47  | 46.94 |
| EPI52 | Group-D   | Loop 375     | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 11.84 | 51.75  | 0.8680 | 53.82  | 10.45 | 3.41 | 7.58  | 99.77  | 7.71  | 45.73 |
| EPI53 | Group-D   | El Paso Core | El Paso Brownware undif. | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 4.12  | 62.38  | 0.4667 | 57.12  | 9.74  | 2.71 | 4.12  | 123.64 | 9.19  | 25.32 |
| EPI54 | Group-D   | Loop 375     | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 11.49 | 57.19  | 1.1013 | 59.50  | 11.38 | 4.19 | 8.91  | 101.25 | 6.75  | 42.79 |
| EPI55 | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | TAM    | TX    | FB 9788   | 41EP02724 (f | 3.88  | 73.81  | 0.7187 | 62.54  | 10.43 | 3.66 | 5.46  | 128.71 | 6.38  | 38.85 |
| HM001 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 1.55  | 49.64  | 0.4550 | 42.70  | 6.82  | 5.36 | 3.50  | 100.61 | 4.58  | 22.17 |
| HM002 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.16  | 42.23  | 0.3727 | 35.60  | 5.40  | 9.75 | 2.41  | 80.11  | 4.29  | 19.48 |
| HM003 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.58  | 46.96  | 0.4277 | 41.11  | 6.51  | 6.63 | 3.38  | 92.35  | 3.95  | 19.73 |
| HM004 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.23  | 49.76  | 0.4566 | 42.01  | 6.84  | 6.94 | 3.61  | 99.36  | 4.49  | 23.37 |
| HM005 | Group-B2  | Mimbres-08   | Mimbres Polychrome       | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.65  | 35.73  | 0.3800 | 24.03  | 3.75  | 5.59 | 2.14  | 63.35  | 4.36  | 26.27 |
| HM006 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.09  | 48.21  | 0.4747 | 41.50  | 6.69  | 5.14 | 3.47  | 96.82  | 4.49  | 22.52 |
| HM007 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.62  | 47.42  | 0.4614 | 38.00  | 6.33  | 9.63 | 3.29  | 95.84  | 4.65  | 38.10 |
| HM008 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 2.51  | 33.74  | 0.3563 | 30.34  | 4.62  | 4.30 | 2.65  | 63.32  | 6.00  | 26.87 |
| HM009 | Group-A   | Mimbres-03   | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 3.24  | 41.38  | 1.1564 | 46.56  | 10.11 | 5.84 | 9.22  | 91.67  | 1.83  | 10.22 |
| HM010 | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Poltery  | TAM    | NM    | NAN       | LA 002465    | 1.45  | 33.65  | 0.3814 | 24.50  | 3.37  | 4.99 | 2.09  | 54.80  | 2.66  | 20.57 |



| ANID  | CS   | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL      | BA     | CA      | DY     | K       | MN    | NA      | TI     | V     |
|-------|------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|------|-------|---------|--------|---------|--------|---------|-------|---------|--------|-------|
| EPI14 | 6.60 | 1.7188 | 38399.1 | 12.03 | 0.0 | 162.40 | 0.8960 | 9.27  | 403.2 | 3.3800 | 1.39 | 26.97 | 84.3 | 285.5 | 89598.6 | 1723.4 | 14717.7 | 8.898  | 0.0     | 305.8 | 10625.7 | 3750.6 | 83.53 |
| EPI15 | 4.03 | 1.5101 | 30493.3 | 16.20 | 0.0 | 102.60 | 0.6741 | 6.15  | 286.4 | 3.5700 | 0.83 | 15.17 | 77.5 | 455.7 | 86143.8 | 902.4  | 4195.1  | 4.970  | 0.0     | 541.1 | 22815.8 | 4666.0 | 60.59 |
| EPI16 | 3.42 | 1.5697 | 45572.4 | 12.94 | 0.0 | 102.10 | 0.5632 | 9.76  | 413.2 | 2.9800 | 0.94 | 22.34 | 68.9 | 327.6 | 86247.0 | 1187.6 | 17415.0 | 4.769  | 0.0     | 520.6 | 15916.5 | 6322.4 | 88.24 |
| EPI18 | 4.95 | 1.2916 | 39329.8 | 13.42 | 0.0 | 135.90 | 0.7765 | 10.03 | 391.2 | 3.0400 | 1.68 | 21.86 | 67.9 | 250.0 | 87734.0 | 863.3  | 12427.5 | 11.220 | 0.0     | 235.7 | 9984.1  | 3533.7 | 84.80 |
| EPI19 | 4.48 | 1.6592 | 34858.7 | 15.44 | 0.0 | 113.20 | 0.6741 | 7.92  | 352.1 | 3.3900 | 1.49 | 27.06 | 79.0 | 376.2 | 79640.7 | 1103.4 | 13349.6 | 8.774  | 0.0     | 569.7 | 13803.0 | 4562.2 | 75.78 |
| EPI20 | 4.92 | 1.2319 | 33565.3 | 10.44 | 0.0 | 110.00 | 0.6827 | 9.65  | 230.3 | 2.2400 | 0.95 | 24.99 | 58.3 | 258.3 | 84223.0 | 1134.9 | 13372.8 | 5.706  | 0.0     | 328.7 | 12875.3 | 4320.4 | 79.61 |
| EPI21 | 5.40 | 1.6592 | 44056.8 | 17.66 | 0.0 | 124.00 | 0.8619 | 11.02 | 321.6 | 2.4800 | 2.19 | 26.03 | 78.9 | 364.3 | 89244.5 | 1442.1 | 14584.6 | 13.504 | 0.0     | 293.8 | 8616.8  | 3913.7 | 93.33 |
| EPI22 | 5.31 | 1.8082 | 37203.2 | 38.81 | 0.0 | 126.50 | 0.7936 | 8.42  | 213.4 | 3.3000 | 1.99 | 23.95 | 90.3 | 713.2 | 82859.5 | 870.1  | 11954.1 | 12.558 | 0.0     | 411.2 | 13475.1 | 4674.5 | 91.96 |
| EPI23 | 4.87 | 1.5995 | 40165.7 | 15.59 | 0.0 | 142.30 | 0.6229 | 9.58  | 295.0 | 2.8100 | 2.45 | 21.45 | 79.3 | 326.4 | 85855.0 | 895.5  | 14514.1 | 15.588 | 0.0     | 276.0 | 11350.8 | 3312.7 | 74.41 |
| EPI24 | 5.25 | 1.6592 | 41806.0 | 14.07 | 0.0 | 141.30 | 0.6997 | 9.85  | 334.0 | 3.5300 | 2.63 | 22.71 | 80.4 | 308.5 | 89249.7 | 1085.2 | 12651.8 | 15.062 | 0.0     | 268.8 | 11375.1 | 3572.9 | 83.24 |
| EPI26 | 4.91 | 1.6492 | 35063.5 | 12.01 | 0.0 | 131.70 | 0.7595 | 8.96  | 296.6 | 2.3700 | 2.52 | 18.80 | 78.4 | 286.3 | 81530.7 | 1144.7 | 13851.1 | 13.801 | 0.0     | 262.0 | 10347.4 | 3889.9 | 71.86 |
| EPI27 | 4.75 | 1.8678 | 38007.7 | 15.06 | 0.0 | 134.70 | 0.9728 | 9.92  | 261.2 | 2.5400 | 2.81 | 19.81 | 77.7 | 337.8 | 85693.8 | 1085.2 | 15311.9 | 17.394 | 0.0     | 310.5 | 10346.3 | 3894.3 | 75.00 |
| EPI28 | 4.74 | 1.8579 | 47006.8 | 17.37 | 0.0 | 145.10 | 0.6741 | 9.83  | 511.9 | 2.5300 | 2.07 | 21.37 | 79.6 | 290.4 | 91409.8 | 1013.6 | 13344.8 | 13.428 | 0.0     | 291.2 | 10692.1 | 3639.2 | 75.10 |
| EPI29 | 4.94 | 1.9373 | 36811.7 | 13.44 | 0.0 | 148.60 | 0.8107 | 9.52  | 276.8 | 2.7000 | 3.04 | 21.73 | 80.6 | 316.0 | 79179.7 | 1107.9 | 13202.5 | 16.601 | 0.0     | 244.5 | 10817.3 | 3191.8 | 68.63 |
| EPI31 | 5.39 | 1.6890 | 43428.6 | 16.25 | 0.0 | 128.20 | 0.8448 | 10.54 | 266.6 | 4.1800 | 2.53 | 27.20 | 80.4 | 508.4 | 83237.8 | 895.5  | 11176.9 | 15.034 | 0.0     | 329.7 | 11480.9 | 3367.9 | 81.76 |
| EPI32 | 4.41 | 1.8479 | 36672.4 | 13.98 | 0.0 | 143.50 | 1.0069 | 9.31  | 370.0 | 2.1600 | 2.71 | 25.96 | 76.6 | 424.8 | 79398.1 | 1024.6 | 13174.1 | 15.005 | 0.0     | 255.1 | 12488.1 | 3187.4 | 61.65 |
| EPI34 | 4.23 | 1.5896 | 32289.5 | 15.23 | 0.0 | 132.80 | 0.7168 | 8.12  | 421.9 | 3.4400 | 1.41 | 22.62 | 82.1 | 502.8 | 73842.8 | 963.1  | 12694.1 | 8.468  | 0.0     | 586.0 | 16525.6 | 4578.4 | 80.29 |
| EPI35 | 5.03 | 2.0168 | 36099.7 | 11.72 | 0.0 | 116.60 | 0.8533 | 9.34  | 390.6 | 2.1500 | 2.77 | 24.96 | 73.7 | 383.7 | 79011.4 | 992.5  | 15118.9 | 16.840 | 0.0     | 269.7 | 9874.0  | 3167.4 | 78.24 |
| EPI37 | 5.03 | 1.8777 | 38219.6 | 18.86 | 0.0 | 139.50 | 0.8448 | 9.97  | 200.2 | 4.1300 | 2.61 | 22.52 | 85.1 | 578.0 | 76936.4 | 993.6  | 11369.7 | 14.795 | 0.0     | 274.3 | 11017.1 | 3094.1 | 73.43 |
| EPI38 | 4.79 | 1.6393 | 40347.0 | 18.14 | 0.0 | 123.70 | 0.8363 | 9.89  | 386.1 | 2.6800 | 2.21 | 23.77 | 78.1 | 569.5 | 82489.3 | 985.5  | 8781.9  | 13.973 | 0.0     | 279.5 | 11977.6 | 3262.4 | 78.14 |
| EPI40 | 4.13 | 1.5598 | 35216.3 | 14.95 | 0.0 | 136.00 | 0.7083 | 8.85  | 331.9 | 2.3600 | 2.39 | 20.90 | 69.7 | 381.4 | 79490.6 | 1289.3 | 14287.1 | 15.053 | 0.0     | 247.6 | 10749.2 | 2783.0 | 71.27 |
| EPI43 | 4.78 | 1.8777 | 41516.5 | 15.42 | 0.0 | 147.20 | 0.7168 | 10.64 | 273.4 | 2.4300 | 2.31 | 19.10 | 74.6 | 400.4 | 86361.9 | 1402.3 | 12795.6 | 13.380 | 0.0     | 276.3 | 10190.0 | 3365.3 | 88.24 |
| EPI44 | 4.96 | 1.9033 | 39186.3 | 16.66 | 0.0 | 149.40 | 0.8619 | 9.63  | 336.1 | 2.6200 | 2.06 | 22.03 | 74.6 | 515.2 | 83062.9 | 1165.4 | 12193.8 | 12.702 | 0.0     | 230.7 | 11558.0 | 2841.1 | 72.84 |
| EPI45 | 4.62 | 1.6790 | 36851.5 | 15.88 | 0.0 | 131.50 | 0.7339 | 9.49  | 280.3 | 2.0800 | 2.85 | 18.96 | 78.0 | 402.8 | 81965.8 | 985.4  | 12930.5 | 16.630 | 0.0     | 276.4 | 10247.4 | 3092.5 | 72.94 |
| EPI46 | 4.11 | 1.9671 | 44775.0 | 14.99 | 0.0 | 116.70 | 0.8107 | 9.84  | 345.2 | 3.0200 | 1.24 | 22.70 | 76.6 | 408.9 | 92029.8 | 1315.7 | 16484.7 | 6.872  | 0.0     | 550.2 | 13339.4 | 5339.1 | 88.73 |
| EPI47 | 5.21 | 1.3313 | 41426.0 | 18.72 | 0.0 | 132.80 | 0.7509 | 10.63 | 247.8 | 3.0300 | 1.70 | 21.95 | 76.9 | 444.4 | 81252.9 | 1207.8 | 10712.9 | 10.781 | 0.0     | 263.7 | 9274.2  | 3627.1 | 73.53 |
| EPI48 | 4.65 | 1.6790 | 39939.8 | 14.98 | 0.0 | 123.90 | 0.8192 | 9.97  | 205.2 | 2.0600 | 1.81 | 18.81 | 77.0 | 314.2 | 85143.7 | 1140.9 | 12103.8 | 12.014 | 0.0     | 244.4 | 9285.0  | 3447.4 | 84.31 |
| EPI50 | 5.99 | 1.2816 | 40530.6 | 14.13 | 0.0 | 162.90 | 0.9045 | 10.28 | 139.1 | 2.4100 | 1.52 | 20.31 | 73.5 | 320.9 | 85615.2 | 689.2  | 9316.1  | 10.790 | 0.0     | 264.8 | 9899.0  | 3387.4 | 84.02 |
| EPI51 | 7.03 | 1.5002 | 46465.4 | 17.37 | 0.0 | 164.30 | 0.9984 | 11.71 | 141.1 | 2.6800 | 1.81 | 23.25 | 87.5 | 395.3 | 86312.3 | 870.8  | 10061.8 | 11.631 | 0.0     | 303.4 | 9043.2  | 3715.8 | 87.16 |
| EPI52 | 5.37 | 1.3710 | 42948.7 | 13.83 | 0.0 | 129.30 | 0.7851 | 11.10 | 252.5 | 2.6100 | 1.46 | 19.24 | 79.9 | 316.4 | 86025.1 | 1044.0 | 11511.6 | 10.188 | 0.0     | 275.3 | 8284.1  | 3552.7 | 91.67 |
| EPI53 | 3.54 | 2.0665 | 45203.0 | 10.56 | 0.0 | 125.50 | 0.4608 | 9.47  | 378.4 | 3.1000 | 1.07 | 19.18 | 64.7 | 318.9 | 89794.3 | 1040.1 | 17021.8 | 6.002  | 0.0     | 599.3 | 19857.9 | 6888.4 | 94.22 |
| EPI54 | 6.77 | 1.4605 | 43421.3 | 16.59 | 0.0 | 148.90 | 0.8533 | 10.91 | 167.5 | 2.8800 | 1.88 | 26.69 | 79.7 | 431.4 | 87624.1 | 934.2  | 10907.2 | 10.379 | 0.0     | 270.1 | 9311.1  | 3585.7 | 86.27 |
| EPI55 | 4.44 | 1.5797 | 32557.5 | 16.81 | 0.0 | 125.60 | 0.5717 | 8.00  | 236.7 | 3.2200 | 1.43 | 23.17 | 88.6 | 520.4 | 71655.6 | 1041.3 | 11801.6 | 7.837  | 0.0     | 578.3 | 11880.1 | 4681.5 | 69.51 |
| HM001 | 4.87 | 1.4348 | 22375.7 | 6.41  | 0.0 | 140.83 | 0.5071 | 7.48  | 285.8 | 1.3295 | 0.93 | 19.53 | 62.3 | 133.1 | 79616.1 | 823.1  | 0.0     | 4.653  | 26027.0 | 182.0 | 13640.0 | 2585.4 | 44.58 |
| HM002 | 4.31 | 1.2124 | 21186.8 | 7.79  | 0.0 | 141.76 | 0.2952 | 7.05  | 338.7 | 1.1527 | 0.77 | 19.95 | 56.6 | 160.4 | 78809.3 | 868.1  | 0.0     | 3.840  | 30159.6 | 167.7 | 14957.5 | 2595.7 | 41.84 |
| HM003 | 3.89 | 1.3939 | 19520.5 | 5.32  | 0.0 | 141.39 | 0.4463 | 7.45  | 325.3 | 1.3807 | 0.89 | 19.50 | 59.9 | 103.9 | 81165.7 | 861.0  | 0.0     | 4.137  | 26711.8 | 194.1 | 14765.7 | 2788.8 | 40.30 |
| HM004 | 4.97 | 1.4829 | 21913.6 | 7.04  | 0.0 | 137.83 | 0.4255 | 7.51  | 233.8 | 1.2628 | 1.00 | 19.28 | 59.6 | 158.6 | 79449.5 | 826.3  | 0.0     | 5.082  | 24897.7 | 176.2 | 14435.8 | 2819.5 | 42.45 |
| HM005 | 6.90 | 0.7058 | 18953.7 | 6.44  | 0.0 | 201.28 | 0.5527 | 5.59  | 143.7 | 1.4662 | 0.48 | 28.04 | 38.5 | 128.1 | 70141.0 | 535.3  | 0.0     | 2.558  | 33409.2 | 247.4 | 9209.9  | 2382.1 | 34.46 |
| HM006 | 4.20 | 1.4561 | 21215.5 | 8.47  | 0.0 | 135.04 | 0.4215 | 7.21  | 313.5 | 1.1855 | 1.02 | 18.92 | 58.2 | 187.8 | 82459.1 | 781.7  | 0.0     | 5.126  | 32487.1 | 185.2 | 13862.9 | 2424.4 | 46.09 |
| HM007 | 4.64 | 1.4631 | 22516.1 | 8.52  | 0.0 | 142.52 | 0.3299 | 8.02  | 318.6 | 1.3861 | 0.93 | 20.56 | 59.1 | 151.1 | 78019.1 | 831.8  | 0.0     | 4.083  | 23546.5 | 189.6 | 14115.5 | 2492.9 | 47.60 |
| HM008 | 5.09 | 1.0386 | 25425.7 | 8.15  | 0.0 | 146.72 | 0.5531 | 7.36  | 232.5 | 1.3469 | 0.63 | 20.20 | 53.9 | 144.1 | 81215.8 | 824.4  | 0.0     | 3.587  | 24589.6 | 344.1 | 11357.3 | 3109.3 | 55.22 |
| HM009 | 4.24 | 0.5603 | 11627.9 | 8.51  | 0.0 | 251.58 | 0.4081 | 4.44  | 0.0   | 1.8847 | 1.91 | 35.49 | 63.7 | 172.0 | 71972.8 | 185.4  | 0.0     | 12.084 | 34978.3 | 594.9 | 6601.8  | 1400.2 | 24.42 |
| HM010 | 6.01 | 0.6454 | 15593.0 | 6.46  | 0.0 | 185.48 | 0.5318 | 4.37  | 102.0 | 1.3447 | 0.40 | 25.96 | 33.4 | 186.9 | 71080.3 | 525.3  | 0.0     | 2.487  | 24259.7 | 172.9 | 10151.0 | 2336.9 | 43.54 |

| ANID  | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|-------|-----------|-------------|----------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| HM011 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.88 | 40.21 | 0.4073 | 37.03 | 5.90  | 5.40  | 2.65  | 70.98  | 6.21  | 26.49 |
| HM012 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.31 | 47.84 | 0.5083 | 41.59 | 6.28  | 7.62  | 3.01  | 78.72  | 6.04  | 27.61 |
| HM013 | Group-B2  | Mimbres-11  | Mimbres Polychrome   | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.88 | 35.61 | 0.4133 | 29.81 | 4.69  | 4.96  | 3.22  | 17.15  | 17.61 | 43.06 |
| HM014 | Group-B2  | Mimbres-02A | Mimbres Polychrome   | Pottery  | TAM    | NM    | NAN       | LA 002465 | 0.00 | 42.90 | 0.4635 | 37.28 | 6.41  | 4.06  | 3.23  | 76.73  | 5.68  | 35.47 |
| HM015 | Group-B2  | Mimbres-11  | Mimbres Polychrome   | Pottery  | TAM    | NM    | NAN       | LA 002465 | 3.37 | 34.34 | 0.4461 | 28.56 | 4.63  | 4.21  | 2.84  | 71.54  | 16.35 | 43.92 |
| HM016 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.26 | 44.24 | 0.4429 | 41.37 | 6.18  | 6.22  | 2.79  | 82.12  | 4.30  | 18.96 |
| HM017 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.35 | 50.73 | 0.4858 | 37.47 | 7.01  | 5.23  | 3.45  | 91.48  | 5.83  | 19.98 |
| HM018 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.49 | 46.31 | 0.5089 | 28.98 | 6.06  | 4.65  | 3.12  | 70.31  | 7.33  | 32.30 |
| HM019 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.23 | 50.97 | 0.4498 | 39.76 | 7.08  | 5.34  | 3.36  | 92.20  | 4.20  | 45.94 |
| HM020 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.05 | 44.46 | 0.4456 | 30.39 | 5.43  | 5.61  | 2.64  | 74.45  | 3.15  | 24.27 |
| HM021 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.34 | 45.89 | 0.4783 | 34.72 | 3.66  | 10.81 | 2.24  | 68.35  | 1.37  | 8.75  |
| HM022 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.18 | 34.67 | 0.3696 | 26.49 | 3.72  | 4.88  | 2.07  | 55.25  | 3.09  | 23.17 |
| HM024 | Group-C2a | Mimbres-42  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.28 | 40.04 | 0.3188 | 27.95 | 5.92  | 2.53  | 2.23  | 72.00  | 16.41 | 56.08 |
| HM025 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.95 | 50.40 | 0.5052 | 43.04 | 6.66  | 6.37  | 3.32  | 92.26  | 5.66  | 25.96 |
| HM026 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.25 | 40.41 | 0.4275 | 36.72 | 5.89  | 3.83  | 2.88  | 77.39  | 6.56  | 27.32 |
| HM027 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.94 | 48.63 | 0.5296 | 44.21 | 8.29  | 4.14  | 4.02  | 92.12  | 7.05  | 27.74 |
| HM028 | Group-A   | Mimbres-10  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 3.94 | 96.92 | 1.0536 | 83.39 | 14.76 | 4.62  | 8.69  | 161.61 | 5.65  | 30.21 |
| HM029 | Group-B1  | Mimbres-04C | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.19 | 35.96 | 0.3825 | 33.00 | 5.48  | 2.95  | 2.71  | 67.60  | 4.38  | 31.18 |
| HM030 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.07 | 39.32 | 0.3643 | 33.70 | 4.68  | 2.85  | 2.62  | 78.19  | 7.13  | 41.93 |
| HM031 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.12 | 50.16 | 0.4579 | 46.35 | 7.31  | 5.49  | 3.01  | 96.57  | 5.93  | 29.37 |
| HM032 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.99 | 50.50 | 0.4712 | 43.57 | 7.26  | 3.93  | 3.26  | 95.10  | 4.55  | 25.93 |
| HM033 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.52 | 42.43 | 0.4992 | 37.46 | 6.74  | 3.74  | 3.40  | 75.63  | 5.45  | 39.94 |
| HM034 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.79 | 34.43 | 0.3874 | 25.03 | 3.43  | 4.65  | 2.28  | 64.57  | 4.19  | 23.88 |
| HM035 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.27 | 36.69 | 0.4315 | 28.14 | 4.43  | 4.22  | 2.73  | 62.22  | 3.94  | 32.84 |
| HM036 | Group-C2  | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 0.85 | 37.55 | 0.3368 | 35.36 | 6.22  | 1.12  | 2.57  | 86.67  | 14.96 | 37.95 |
| HM037 | Group-C2  | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.07 | 43.31 | 0.3509 | 38.37 | 7.11  | 2.36  | 2.57  | 91.07  | 8.07  | 59.41 |
| HM038 | Group-B1  | Mimbres-09  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.51 | 62.88 | 0.5461 | 68.58 | 11.16 | 4.01  | 3.97  | 135.60 | 2.62  | 23.71 |
| HM039 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 4.71 | 52.65 | 0.5741 | 53.56 | 9.18  | 5.08  | 4.02  | 112.27 | 7.15  | 22.16 |
| HM040 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.84 | 38.54 | 0.3155 | 33.43 | 5.71  | 0.80  | 2.37  | 77.85  | 10.90 | 46.45 |
| HM041 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.44 | 48.79 | 0.5129 | 47.54 | 8.09  | 4.75  | 3.58  | 86.47  | 5.11  | 22.88 |
| HM042 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.00 | 40.36 | 0.3017 | 38.17 | 5.87  | 1.27  | 2.37  | 80.72  | 10.36 | 37.67 |
| HM043 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.80 | 41.63 | 0.3423 | 44.94 | 6.84  | 2.55  | 2.49  | 82.24  | 13.41 | 59.91 |
| HM044 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 4.08 | 51.69 | 0.5129 | 51.90 | 8.48  | 4.49  | 3.63  | 95.06  | 6.44  | 20.09 |
| HM045 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.61 | 35.69 | 0.2752 | 35.60 | 5.05  | 1.09  | 2.17  | 76.09  | 9.71  | 26.15 |
| HM046 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.28 | 48.12 | 0.3387 | 45.59 | 7.70  | 3.48  | 2.70  | 86.01  | 15.87 | 58.58 |
| HM047 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.44 | 81.44 | 0.7341 | 45.42 | 6.78  | 12.93 | 4.13  | 122.26 | 3.15  | 9.76  |
| HM048 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.49 | 41.24 | 0.4677 | 40.85 | 6.36  | 4.64  | 3.31  | 69.56  | 6.48  | 37.15 |
| HM049 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.77 | 49.64 | 0.5561 | 35.99 | 5.81  | 10.12 | 3.04  | 96.02  | 6.25  | 27.66 |
| HM050 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.83 | 36.92 | 0.4538 | 33.79 | 5.23  | 5.87  | 3.00  | 70.54  | 4.98  | 40.28 |
| HM051 | Group-A   | Mimbres-03  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.06 | 47.20 | 1.2369 | 56.92 | 12.28 | 6.66  | 9.55  | 102.42 | 2.19  | 15.11 |
| HM052 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.56 | 47.37 | 0.4660 | 39.42 | 7.32  | 5.24  | 3.45  | 87.24  | 7.46  | 20.06 |
| HM053 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.43 | 32.33 | 0.4206 | 26.32 | 4.34  | 4.14  | 2.82  | 57.65  | 9.03  | 43.03 |
| HM054 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.43 | 62.22 | 0.5589 | 36.33 | 4.33  | 12.14 | 2.78  | 91.93  | 2.54  | 10.31 |
| HM055 | Group-A   | Mimbres-03  | Mimbres BW Style III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.84 | 48.96 | 1.3458 | 51.86 | 13.01 | 8.52  | 10.71 | 114.40 | 2.10  | 12.28 |

| ANID  | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY     | K       | MN     | NA      | TI     | V      |
|-------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|--------|---------|--------|---------|--------|--------|
| HM011 | 5.05  | 1.1314 | 25406.0 | 7.35  | 0.0 | 137.81 | 0.5219 | 7.61  | 231.8 | 1.2066 | 0.65 | 19.89 | 62.2  | 204.1 | 84733.3  | 770.6  | 0.0 | 3.884  | 23416.2 | 368.8  | 12735.3 | 3254.6 | 56.56  |
| HM012 | 5.52  | 1.1946 | 25519.5 | 7.47  | 0.0 | 157.54 | 0.5677 | 7.04  | 175.1 | 1.3332 | 0.83 | 21.25 | 82.6  | 260.0 | 81848.6  | 662.7  | 0.0 | 4.319  | 21811.5 | 338.0  | 12959.8 | 3239.5 | 49.59  |
| HM013 | 6.99  | 1.0037 | 23329.9 | 6.79  | 0.0 | 195.52 | 0.7188 | 7.50  | 199.5 | 1.3458 | 0.60 | 18.10 | 53.7  | 201.5 | 76117.1  | 488.2  | 0.0 | 3.588  | 26634.0 | 610.1  | 11671.4 | 3619.6 | 59.66  |
| HM014 | 19.63 | 1.1635 | 21847.6 | 7.73  | 0.0 | 147.06 | 0.6708 | 9.47  | 234.3 | 1.3819 | 0.79 | 20.52 | 57.7  | 212.3 | 76658.4  | 521.4  | 0.0 | 4.426  | 0.0     | 188.7  | 12041.9 | 2892.7 | 46.70  |
| HM015 | 7.26  | 0.9782 | 24701.2 | 6.70  | 0.0 | 195.26 | 0.8761 | 8.00  | 217.5 | 1.3497 | 0.62 | 17.76 | 58.3  | 181.6 | 82374.0  | 591.4  | 0.0 | 3.398  | 25259.1 | 1183.2 | 10440.0 | 3159.0 | 66.59  |
| HM016 | 4.54  | 1.3017 | 21146.5 | 7.19  | 0.0 | 145.44 | 0.4017 | 6.43  | 285.8 | 1.1612 | 0.83 | 28.84 | 54.3  | 250.6 | 75233.1  | 874.2  | 0.0 | 3.714  | 22638.7 | 189.9  | 15822.0 | 2275.1 | 40.79  |
| HM017 | 4.61  | 1.4231 | 20226.8 | 5.07  | 0.0 | 129.68 | 0.3916 | 7.04  | 265.7 | 1.2537 | 0.89 | 17.89 | 51.9  | 144.2 | 84471.1  | 793.8  | 0.0 | 5.120  | 25453.1 | 220.6  | 15342.8 | 2787.5 | 37.90  |
| HM018 | 15.26 | 1.1432 | 22561.1 | 6.94  | 0.0 | 136.35 | 0.4023 | 8.30  | 329.2 | 1.3801 | 0.79 | 19.45 | 48.4  | 188.6 | 80313.7  | 524.2  | 0.0 | 5.063  | 26359.5 | 439.6  | 13384.2 | 3027.1 | 62.00  |
| HM019 | 4.74  | 1.3996 | 20770.3 | 5.31  | 0.0 | 121.75 | 0.3817 | 7.10  | 275.3 | 1.2807 | 0.89 | 17.99 | 51.6  | 158.7 | 90128.6  | 743.6  | 0.0 | 5.186  | 25892.7 | 198.4  | 15214.2 | 3153.9 | 49.39  |
| HM020 | 6.41  | 0.9899 | 18929.8 | 5.44  | 0.0 | 167.36 | 0.5404 | 6.22  | 225.2 | 1.5034 | 0.67 | 24.33 | 47.0  | 148.7 | 86380.5  | 639.4  | 0.0 | 3.740  | 38322.7 | 194.1  | 15706.9 | 2654.1 | 37.13  |
| HM021 | 20.17 | 0.5141 | 12300.4 | 6.09  | 0.0 | 232.77 | 0.6262 | 3.95  | 135.7 | 2.4094 | 0.37 | 48.37 | 41.5  | 182.7 | 106462.0 | 419.0  | 0.0 | 2.346  | 40117.9 | 159.5  | 12876.2 | 1749.9 | 26.28  |
| HM022 | 6.53  | 0.6884 | 16843.5 | 5.96  | 0.0 | 181.56 | 0.5208 | 5.14  | 161.1 | 1.4957 | 0.43 | 24.04 | 34.6  | 194.9 | 75162.4  | 504.1  | 0.0 | 3.068  | 31840.7 | 180.6  | 11031.1 | 2620.5 | 36.49  |
| HM024 | 6.19  | 1.5578 | 39971.3 | 6.24  | 0.0 | 78.16  | 0.3867 | 13.86 | 600.5 | 0.6872 | 0.74 | 8.73  | 90.3  | 146.7 | 106288.5 | 1031.5 | 0.0 | 3.733  | 26388.8 | 719.5  | 20375.4 | 4616.9 | 97.83  |
| HM025 | 6.18  | 1.2317 | 22479.6 | 5.41  | 0.0 | 172.23 | 0.5209 | 7.58  | 147.8 | 1.5833 | 0.83 | 25.26 | 58.3  | 209.5 | 89900.5  | 585.6  | 0.0 | 5.202  | 26259.6 | 591.0  | 10331.2 | 2455.6 | 41.99  |
| HM026 | 4.95  | 1.2132 | 22693.4 | 9.22  | 0.0 | 143.48 | 0.4872 | 7.01  | 209.4 | 1.5045 | 0.71 | 20.22 | 48.5  | 282.0 | 83701.2  | 762.5  | 0.0 | 4.194  | 26118.4 | 358.6  | 14089.6 | 3583.8 | 45.60  |
| HM027 | 5.34  | 1.5125 | 28442.9 | 7.22  | 0.0 | 131.23 | 0.4700 | 8.06  | 215.9 | 1.3450 | 0.99 | 18.46 | 57.2  | 228.4 | 80476.2  | 745.7  | 0.0 | 5.186  | 27251.2 | 310.5  | 13685.9 | 3156.1 | 55.47  |
| HM028 | 7.11  | 1.7495 | 25873.3 | 7.21  | 0.0 | 243.69 | 0.5633 | 8.12  | 112.7 | 2.0578 | 2.22 | 28.84 | 62.1  | 221.5 | 88120.1  | 667.9  | 0.0 | 13.361 | 29558.3 | 507.9  | 13333.7 | 2196.8 | 49.47  |
| HM029 | 4.34  | 1.2604 | 27258.8 | 7.38  | 0.0 | 125.62 | 0.4727 | 8.70  | 289.2 | 1.2602 | 0.68 | 16.08 | 60.0  | 213.2 | 85775.0  | 829.2  | 0.0 | 3.878  | 30371.5 | 190.5  | 15656.2 | 3306.2 | 58.54  |
| HM030 | 13.01 | 0.9084 | 28253.4 | 6.38  | 0.0 | 169.19 | 0.6685 | 8.74  | 305.2 | 1.6182 | 0.60 | 24.72 | 57.9  | 134.2 | 79591.6  | 500.2  | 0.0 | 3.230  | 0.0     | 724.7  | 6674.9  | 1901.0 | 49.08  |
| HM031 | 6.08  | 1.3288 | 25438.2 | 6.56  | 0.0 | 154.38 | 0.4587 | 8.40  | 152.6 | 1.8077 | 0.86 | 26.48 | 67.9  | 210.2 | 95791.5  | 605.0  | 0.0 | 4.709  | 25726.5 | 269.7  | 9781.3  | 2721.2 | 60.84  |
| HM032 | 4.67  | 1.4860 | 19446.4 | 6.02  | 0.0 | 128.61 | 0.4570 | 7.47  | 224.1 | 1.3757 | 0.96 | 18.80 | 58.4  | 176.6 | 80998.3  | 735.0  | 0.0 | 3.933  | 25491.7 | 214.8  | 15028.6 | 2829.3 | 40.92  |
| HM033 | 15.20 | 1.3998 | 25517.4 | 6.38  | 0.0 | 125.60 | 0.4469 | 11.74 | 291.8 | 1.3275 | 0.83 | 17.00 | 59.6  | 179.7 | 90827.8  | 597.0  | 0.0 | 5.611  | 23934.5 | 254.5  | 11664.0 | 3294.2 | 69.82  |
| HM034 | 6.85  | 0.7008 | 19534.1 | 7.81  | 0.0 | 189.92 | 0.5652 | 5.75  | 122.9 | 1.7471 | 0.41 | 28.53 | 38.8  | 236.9 | 76360.6  | 532.2  | 0.0 | 2.951  | 33199.6 | 196.3  | 88468.8 | 2781.1 | 38.54  |
| HM035 | 13.98 | 0.8116 | 17367.6 | 8.51  | 0.0 | 159.67 | 0.5804 | 7.20  | 183.0 | 1.7324 | 0.56 | 20.39 | 38.3  | 232.6 | 82668.8  | 483.2  | 0.0 | 3.677  | 36807.5 | 239.6  | 12212.2 | 3509.2 | 44.47  |
| HM036 | 5.86  | 1.5926 | 35299.6 | 5.15  | 0.0 | 92.64  | 0.2783 | 10.71 | 118.1 | 0.8164 | 0.68 | 8.72  | 65.1  | 130.9 | 106233.3 | 948.7  | 0.0 | 3.798  | 21127.4 | 665.1  | 20459.3 | 4379.1 | 79.43  |
| HM037 | 3.20  | 1.5518 | 29411.2 | 6.31  | 0.0 | 73.15  | 0.3726 | 11.43 | 369.3 | 0.9074 | 0.73 | 9.77  | 65.6  | 180.2 | 90586.6  | 750.8  | 0.0 | 4.334  | 19032.4 | 304.6  | 13548.6 | 4186.8 | 135.88 |
| HM038 | 5.72  | 2.3440 | 20461.2 | 8.78  | 0.0 | 131.96 | 0.8055 | 10.52 | 245.7 | 1.1030 | 1.45 | 16.96 | 76.1  | 255.8 | 100719.4 | 1073.3 | 0.0 | 7.076  | 36260.3 | 307.3  | 17459.1 | 2778.2 | 52.01  |
| HM039 | 4.58  | 1.5975 | 26053.7 | 5.25  | 0.0 | 119.08 | 0.3500 | 8.04  | 232.6 | 1.2941 | 0.95 | 17.87 | 55.3  | 172.5 | 96133.5  | 863.7  | 0.0 | 6.882  | 32825.1 | 989.0  | 14957.2 | 2637.4 | 61.55  |
| HM040 | 19.87 | 1.3405 | 30991.7 | 6.23  | 0.0 | 116.28 | 1.6207 | 7.95  | 357.3 | 0.7651 | 0.67 | 9.05  | 75.9  | 147.3 | 92136.2  | 882.7  | 0.0 | 3.736  | 27312.4 | 947.0  | 16951.0 | 2819.8 | 66.64  |
| HM041 | 5.14  | 1.4549 | 24693.8 | 5.71  | 0.0 | 133.35 | 0.3599 | 7.43  | 217.7 | 1.2979 | 0.91 | 18.30 | 60.5  | 155.6 | 82605.1  | 836.5  | 0.0 | 5.311  | 33932.6 | 276.6  | 15004.5 | 2765.7 | 48.05  |
| HM042 | 18.59 | 1.4153 | 29736.6 | 6.44  | 0.0 | 123.17 | 1.3274 | 7.20  | 373.5 | 0.7504 | 0.63 | 9.61  | 78.3  | 178.7 | 99522.5  | 819.4  | 0.0 | 3.588  | 30610.5 | 1194.7 | 17004.3 | 2715.9 | 65.28  |
| HM043 | 4.50  | 1.6454 | 45024.2 | 8.40  | 0.0 | 99.81  | 0.6339 | 12.59 | 431.2 | 1.0614 | 0.88 | 11.68 | 132.9 | 244.7 | 105682.7 | 813.5  | 0.0 | 4.965  | 20805.1 | 668.2  | 11808.2 | 4656.1 | 103.35 |
| HM044 | 4.54  | 1.6316 | 28626.4 | 5.84  | 0.0 | 127.69 | 0.3197 | 7.85  | 255.4 | 1.4064 | 1.01 | 19.26 | 60.4  | 177.8 | 83643.2  | 962.0  | 0.0 | 5.419  | 28474.0 | 1247.9 | 16016.3 | 3176.6 | 48.91  |
| HM045 | 20.23 | 1.3419 | 28854.0 | 6.11  | 0.0 | 114.64 | 1.2628 | 6.73  | 386.7 | 0.6778 | 0.58 | 8.75  | 63.2  | 156.5 | 89661.7  | 775.2  | 0.0 | 2.824  | 29765.5 | 1050.8 | 14478.5 | 3084.5 | 63.52  |
| HM046 | 4.39  | 1.9604 | 37831.6 | 7.42  | 0.0 | 94.48  | 0.4186 | 11.33 | 524.6 | 1.0655 | 1.06 | 11.29 | 69.7  | 249.3 | 94677.1  | 965.5  | 0.0 | 5.751  | 21791.6 | 867.5  | 15665.1 | 4368.0 | 90.27  |
| HM047 | 21.35 | 1.1230 | 11906.6 | 7.28  | 0.0 | 174.84 | 0.6893 | 4.89  | 113.6 | 2.3521 | 0.85 | 51.53 | 42.5  | 273.2 | 112161.3 | 781.4  | 0.0 | 6.138  | 34526.4 | 258.4  | 14286.9 | 1847.9 | 31.74  |
| HM048 | 15.30 | 1.2920 | 26073.7 | 7.05  | 0.0 | 143.90 | 0.3518 | 10.43 | 316.1 | 1.3923 | 0.77 | 19.43 | 55.2  | 189.2 | 86965.6  | 655.5  | 0.0 | 4.006  | 30054.8 | 309.2  | 14456.9 | 2992.2 | 64.59  |
| HM049 | 9.52  | 0.9934 | 22812.1 | 6.19  | 0.0 | 164.41 | 0.5739 | 8.26  | 179.8 | 1.6960 | 0.81 | 29.61 | 58.7  | 216.0 | 71413.0  | 588.5  | 0.0 | 3.501  | 28990.0 | 761.1  | 12705.7 | 1731.7 | 42.86  |
| HM050 | 22.40 | 1.0925 | 24434.2 | 9.10  | 0.0 | 151.73 | 0.4529 | 11.09 | 254.8 | 1.5863 | 0.80 | 22.85 | 52.9  | 299.3 | 81625.2  | 517.4  | 0.0 | 4.457  | 35025.0 | 188.9  | 10301.7 | 3088.8 | 56.12  |
| HM051 | 5.83  | 0.7282 | 14149.8 | 10.20 | 0.0 | 306.62 | 0.4508 | 5.72  | 0.0   | 2.4930 | 2.52 | 38.49 | 85.8  | 235.9 | 72786.8  | 199.8  | 0.0 | 12.454 | 60183.3 | 501.6  | 6574.2  | 1198.8 | 55.72  |
| HM052 | 4.10  | 1.5177 | 26159.9 | 8.12  | 0.0 | 128.40 | 0.3366 | 7.44  | 284.3 | 1.3706 | 1.09 | 16.91 | 50.3  | 279.9 | 85211.2  | 867.4  | 0.0 | 5.175  | 31610.9 | 530.3  | 15817.3 | 2698.6 | 54.33  |
| HM053 | 8.00  | 0.9490 | 24348.3 | 7.04  | 0.0 | 183.99 | 0.7255 | 8.62  | 219.9 | 1.5298 | 0.68 | 19.26 | 55.9  | 206.0 | 79718.2  | 536.4  | 0.0 | 3.269  | 34310.6 | 1110.7 | 11241.9 | 3147.2 | 59.19  |
| HM054 | 18.45 | 0.5757 | 12279.4 | 6.21  | 0.0 | 254.29 | 0.7778 | 4.43  | 127.6 | 2.5373 | 0.56 | 50.04 | 45.7  | 207.1 | 97202.3  | 514.7  | 0.0 | 2.808  | 40684.7 | 336.4  | 15959.9 | 1686.2 | 22.51  |
| HM055 | 4.56  | 0.6453 | 13732.0 | 10.50 | 0.0 | 302.70 | 0.4105 | 5.32  | 36.2  | 2.6442 | 2.27 | 40.57 | 90.3  | 264.6 | 76306.1  | 182.9  | 0.0 | 12.943 | 58493.4 | 652.7  | 5578.6  | 1415.4 | 17.67  |

| ANID  | macro_grp | Chem2012    | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|-------|-----------|-------------|--------------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| HM056 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.54 | 41.31 | 0.4247 | 40.27 | 5.97  | 4.45  | 3.06 | 74.44  | 5.90  | 39.77 |
| HM057 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.48 | 35.70 | 0.3302 | 33.47 | 5.67  | 1.16  | 2.60 | 68.17  | 14.61 | 46.13 |
| HM058 | Group-B2  | Mimbres-08  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.54 | 33.24 | 0.3694 | 18.61 | 3.32  | 4.43  | 2.29 | 54.01  | 4.50  | 24.38 |
| HM059 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.67 | 37.25 | 0.3218 | 25.78 | 5.16  | 1.71  | 2.45 | 68.74  | 9.37  | 62.47 |
| HM060 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.15 | 37.82 | 0.3703 | 31.42 | 5.25  | 5.13  | 2.33 | 64.26  | 4.67  | 23.97 |
| HM061 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.71 | 37.14 | 0.3626 | 34.90 | 5.55  | 3.66  | 2.34 | 68.84  | 4.33  | 30.10 |
| HM062 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.22 | 52.87 | 0.3927 | 48.64 | 7.90  | 2.98  | 3.05 | 98.97  | 10.40 | 40.77 |
| HM063 | Group-B1  | Mimbres-09  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 0.00 | 53.15 | 0.5302 | 48.78 | 8.88  | 2.17  | 3.76 | 101.54 | 2.36  | 13.28 |
| HM064 | Group-C2a | Mimbres-42  | Mimbres BW Style III/III | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.99 | 39.52 | 0.3032 | 31.64 | 6.01  | 2.57  | 2.52 | 76.64  | 16.17 | 57.03 |
| HM065 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 3.68 | 42.56 | 0.3546 | 38.85 | 6.78  | 1.76  | 2.29 | 73.19  | 12.13 | 59.75 |
| HM066 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.85 | 37.01 | 0.2600 | 32.74 | 5.34  | 1.43  | 1.92 | 73.91  | 11.93 | 58.06 |
| HM067 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.80 | 41.25 | 0.3064 | 37.32 | 6.24  | 1.34  | 2.05 | 68.43  | 11.26 | 60.87 |
| HM068 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.43 | 34.92 | 0.3118 | 27.01 | 5.52  | 1.48  | 2.27 | 71.45  | 11.42 | 62.41 |
| HM069 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.31 | 40.25 | 0.3584 | 33.73 | 5.36  | 3.52  | 2.18 | 72.11  | 3.74  | 20.18 |
| HM070 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 3.27 | 55.52 | 0.5384 | 28.59 | 4.02  | 11.42 | 2.46 | 85.39  | 1.61  | 9.71  |
| HM071 | Group-A   | Mimbres-01  | Mimbres BW Style II      | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.26 | 54.93 | 0.3175 | 18.73 | 3.62  | 12.26 | 2.38 | 83.61  | 2.77  | 5.58  |
| HM072 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.92 | 52.41 | 0.5017 | 40.15 | 6.97  | 5.43  | 3.15 | 80.48  | 5.36  | 28.19 |
| HM073 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.81 | 55.29 | 0.5246 | 19.92 | 3.97  | 10.85 | 2.74 | 81.48  | 2.27  | 8.20  |
| HM074 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.19 | 48.83 | 0.5623 | 31.43 | 5.68  | 5.19  | 3.79 | 85.05  | 7.19  | 35.55 |
| HM075 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.54 | 48.65 | 0.4733 | 33.08 | 6.57  | 4.21  | 3.31 | 84.73  | 4.80  | 23.68 |
| HM076 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.86 | 51.52 | 0.5812 | 28.60 | 5.32  | 2.95  | 3.86 | 74.05  | 6.31  | 27.62 |
| HM077 | Group-B   | Unas.       | Mimbres BW Style II      | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 3.42 | 44.19 | 0.5147 | 27.22 | 5.91  | 4.87  | 3.46 | 74.67  | 12.98 | 40.35 |
| HM078 | Group-A   | Mimbres-03  | Mimbres BW Style II      | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.18 | 43.73 | 1.2160 | 35.98 | 10.14 | 6.83  | 8.94 | 94.79  | 2.09  | 15.15 |
| HM079 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.69 | 65.63 | 0.6423 | 48.60 | 9.36  | 6.67  | 3.83 | 96.91  | 6.63  | 31.53 |
| HM080 | Group-A   | Mimbres-01  | Mimbres BW Style II/III  | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.26 | 56.94 | 0.5818 | 20.65 | 4.14  | 11.00 | 3.01 | 88.26  | 2.39  | 13.36 |
| HM081 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.34 | 34.87 | 0.3004 | 28.86 | 4.96  | 2.45  | 1.84 | 68.11  | 11.49 | 57.17 |
| HM082 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 4.60 | 62.54 | 0.6485 | 46.76 | 8.79  | 4.96  | 4.21 | 99.65  | 7.25  | 30.40 |
| HM083 | Group-B1  | Mimbres-09  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.55 | 56.36 | 0.5558 | 66.44 | 10.63 | 3.72  | 3.77 | 133.16 | 2.71  | 15.92 |
| HM084 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.04 | 67.50 | 0.6435 | 45.99 | 6.60  | 11.76 | 3.77 | 115.85 | 4.37  | 13.64 |
| HM085 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.29 | 62.05 | 0.5574 | 48.94 | 8.53  | 5.43  | 3.99 | 102.92 | 5.45  | 27.88 |
| HM086 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 3.35 | 44.23 | 0.3191 | 19.87 | 3.75  | 11.65 | 2.34 | 79.37  | 3.02  | 13.33 |
| HM087 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.14 | 39.46 | 0.2920 | 34.89 | 5.51  | 1.21  | 2.33 | 84.14  | 8.94  | 28.76 |
| HM088 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.26 | 43.00 | 0.3951 | 48.80 | 7.16  | 2.78  | 2.74 | 68.17  | 8.90  | 60.76 |
| HM089 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 1.55 | 36.96 | 0.2891 | 29.17 | 5.13  | 1.20  | 2.44 | 75.10  | 10.06 | 52.43 |
| HM090 | Group-A   | Mimbres-01  | Mimbres BW Style II      | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.24 | 58.52 | 0.5743 | 22.82 | 4.01  | 11.74 | 2.99 | 93.81  | 2.92  | 7.69  |
| HM091 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Elk Ridge | LA 078963 | 2.63 | 41.59 | 0.2995 | 42.52 | 5.92  | 0.80  | 2.39 | 86.71  | 10.88 | 43.17 |
| HM092 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | LA 086736 | LA 086736 | 2.56 | 60.94 | 0.6144 | 24.28 | 4.74  | 10.84 | 3.18 | 93.51  | 3.48  | 13.21 |
| HM093 | Group-C1  | Mimbres-23  | Mimbres BW Style III     | Pottery  | TAM    | NM    | LA 086736 | LA 086736 | 4.02 | 35.51 | 0.3472 | 33.05 | 5.66  | 2.87  | 2.27 | 73.84  | 12.54 | 44.92 |
| HM094 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | TAM    | NM    | LA 086736 | LA 086736 | 2.69 | 37.36 | 0.4058 | 20.99 | 4.25  | 5.09  | 2.47 | 67.85  | 4.93  | 33.08 |
| HM095 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | LA 086736 | LA 086736 | 2.47 | 57.76 | 0.3613 | 23.52 | 4.62  | 13.69 | 2.65 | 100.97 | 3.66  | 10.57 |
| HM096 | Group-C2a | Mimbres-49A | Clay                     | Clay     | TAM    | NM    | Elk Ridge | LA 078963 | 2.82 | 39.79 | 0.3704 | 43.63 | 6.22  | 2.40  | 2.51 | 75.89  | 13.87 | 44.85 |
| HM097 | Group-C2a | Mimbres-49A | Clay                     | Clay     | TAM    | NM    | Elk Ridge | LA 078963 | 2.38 | 33.98 | 0.3217 | 29.05 | 5.42  | 2.16  | 2.28 | 67.14  | 12.19 | 40.31 |
| HM098 | Group-C2a | Mimbres-49A | Clay                     | Clay     | TAM    | NM    | Elk Ridge | LA 078963 | 3.23 | 37.58 | 0.3724 | 32.95 | 5.84  | 2.38  | 2.65 | 70.25  | 12.71 | 46.04 |
| HM099 | Group-C2a | Mimbres-49A | Clay                     | Clay     | TAM    | NM    | Elk Ridge | LA 078963 | 2.03 | 37.93 | 0.3417 | 31.43 | 5.98  | 1.99  | 2.53 | 69.58  | 12.04 | 39.89 |

| ANID  | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY     | K       | MN     | NA      | TI     | V     |
|-------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|--------|---------|--------|---------|--------|-------|
| HM056 | 16.85 | 1.4612 | 28910.5 | 7.19 | 0.0 | 154.36 | 0.3302 | 12.31 | 425.4 | 1.3463 | 0.80 | 20.62 | 53.7  | 252.5 | 84903.7  | 658.4  | 0.0 | 4.228  | 29525.8 | 206.7  | 12918.0 | 2827.0 | 63.55 |
| HM057 | 7.81  | 1.3621 | 33342.6 | 6.23 | 0.0 | 128.02 | 0.4716 | 9.33  | 657.0 | 1.1793 | 0.75 | 10.87 | 61.0  | 231.9 | 77138.0  | 1013.3 | 0.0 | 2.821  | 33723.7 | 623.8  | 18946.4 | 4022.5 | 76.88 |
| HM058 | 6.84  | 0.5326 | 17858.7 | 7.66 | 0.0 | 214.30 | 0.4248 | 5.47  | 91.8  | 1.5274 | 0.42 | 25.28 | 36.9  | 252.9 | 70877.2  | 443.1  | 0.0 | 2.501  | 35113.4 | 160.0  | 9456.8  | 2286.4 | 33.17 |
| HM059 | 17.65 | 1.0387 | 25027.3 | 6.07 | 0.0 | 127.33 | 1.0910 | 6.71  | 437.3 | 0.5680 | 0.55 | 8.16  | 72.6  | 239.7 | 82972.8  | 1011.0 | 0.0 | 2.303  | 30123.1 | 1051.2 | 19350.6 | 2534.9 | 52.39 |
| HM060 | 4.47  | 1.0998 | 20797.1 | 6.48 | 0.0 | 135.15 | 0.3317 | 6.61  | 214.3 | 1.3215 | 0.65 | 17.49 | 48.0  | 166.9 | 79495.8  | 705.0  | 0.0 | 3.543  | 29526.1 | 309.3  | 13973.3 | 3361.0 | 47.63 |
| HM061 | 5.19  | 1.1668 | 25654.1 | 6.93 | 0.0 | 137.40 | 0.3312 | 7.92  | 247.3 | 1.4766 | 0.75 | 18.91 | 54.4  | 147.2 | 76161.7  | 765.2  | 0.0 | 3.673  | 28131.7 | 248.5  | 11773.9 | 3522.4 | 52.93 |
| HM062 | 3.55  | 2.1691 | 37391.0 | 7.47 | 0.0 | 95.72  | 0.2990 | 11.50 | 350.8 | 0.9453 | 1.01 | 13.25 | 88.6  | 191.2 | 94580.2  | 1159.1 | 0.0 | 4.922  | 20868.0 | 697.3  | 16282.1 | 3544.2 | 74.44 |
| HM063 | 3.74  | 2.0457 | 17095.6 | 7.98 | 0.0 | 113.95 | 0.5636 | 8.22  | 232.6 | 0.9945 | 1.23 | 13.70 | 73.2  | 185.2 | 87251.3  | 1106.0 | 0.0 | 5.952  | 23986.8 | 330.1  | 18700.4 | 2451.5 | 32.50 |
| HM064 | 6.00  | 1.4894 | 39677.2 | 6.28 | 0.0 | 89.71  | 0.2486 | 13.80 | 702.1 | 0.7239 | 0.63 | 9.05  | 79.4  | 239.7 | 97458.6  | 974.6  | 0.0 | 3.674  | 29753.7 | 603.1  | 21314.7 | 3852.7 | 95.34 |
| HM065 | 4.37  | 1.4785 | 42684.0 | 7.00 | 0.0 | 99.00  | 0.5368 | 11.86 | 369.2 | 1.1223 | 0.81 | 11.72 | 118.5 | 142.7 | 95788.6  | 782.6  | 0.0 | 4.209  | 27966.9 | 654.8  | 12185.4 | 4530.7 | 91.83 |
| HM066 | 4.52  | 1.3336 | 38594.9 | 7.80 | 0.0 | 113.02 | 0.5182 | 10.81 | 316.0 | 1.0970 | 0.73 | 12.13 | 78.6  | 174.3 | 97727.4  | 846.6  | 0.0 | 3.675  | 28728.7 | 467.0  | 16937.9 | 4166.1 | 82.01 |
| HM067 | 4.33  | 1.3801 | 34551.6 | 6.55 | 0.0 | 115.91 | 0.4268 | 10.28 | 335.2 | 1.1171 | 0.85 | 12.07 | 66.4  | 154.7 | 99205.7  | 832.5  | 0.0 | 3.970  | 27202.3 | 459.7  | 16892.9 | 3876.9 | 72.34 |
| HM068 | 3.81  | 1.4013 | 37274.7 | 6.63 | 0.0 | 90.24  | 0.4688 | 12.13 | 423.4 | 0.9530 | 0.69 | 11.03 | 67.7  | 227.0 | 92477.5  | 922.7  | 0.0 | 3.869  | 14027.5 | 460.9  | 15428.1 | 3785.3 | 79.49 |
| HM069 | 4.88  | 1.1589 | 25081.6 | 6.93 | 0.0 | 133.78 | 0.5217 | 6.83  | 268.2 | 1.3209 | 0.67 | 18.33 | 51.5  | 220.2 | 86462.3  | 854.0  | 0.0 | 4.023  | 27559.0 | 253.5  | 17003.2 | 2810.9 | 45.53 |
| HM070 | 16.88 | 0.5157 | 12587.1 | 6.00 | 0.0 | 217.52 | 0.7766 | 4.01  | 84.1  | 2.4692 | 0.37 | 47.21 | 43.3  | 163.3 | 96612.4  | 526.0  | 0.0 | 2.370  | 36364.1 | 131.1  | 10036.9 | 1523.5 | 26.59 |
| HM071 | 7.48  | 0.4608 | 11286.1 | 6.08 | 0.0 | 169.85 | 0.6164 | 3.92  | 155.9 | 2.4596 | 0.27 | 54.42 | 44.4  | 168.0 | 106204.4 | 604.3  | 0.0 | 2.406  | 31762.6 | 282.5  | 17034.4 | 1234.0 | 22.84 |
| HM072 | 5.88  | 1.2718 | 22760.1 | 5.99 | 0.0 | 156.90 | 0.4919 | 7.26  | 153.4 | 1.3843 | 1.00 | 20.83 | 76.3  | 159.4 | 90450.0  | 589.0  | 0.0 | 5.451  | 28305.4 | 336.4  | 10712.4 | 2730.0 | 49.85 |
| HM073 | 13.11 | 0.5245 | 11348.7 | 5.42 | 0.0 | 199.39 | 0.6708 | 4.14  | 176.0 | 2.1287 | 0.33 | 48.36 | 43.9  | 157.7 | 101744.1 | 349.0  | 0.0 | 2.878  | 27840.5 | 257.8  | 12581.9 | 1281.4 | 20.24 |
| HM074 | 5.30  | 1.1450 | 23587.8 | 9.05 | 0.0 | 174.81 | 0.4754 | 6.44  | 176.0 | 1.4251 | 0.77 | 21.84 | 74.1  | 244.7 | 84450.8  | 668.8  | 0.0 | 4.618  | 29028.1 | 567.6  | 12606.5 | 2551.3 | 50.52 |
| HM075 | 4.42  | 1.3273 | 21732.7 | 6.86 | 0.0 | 137.50 | 0.3503 | 6.72  | 248.2 | 1.3280 | 0.65 | 19.01 | 55.5  | 197.0 | 86142.7  | 736.5  | 0.0 | 4.962  | 29623.4 | 259.0  | 17131.6 | 3287.4 | 40.18 |
| HM076 | 20.98 | 0.9050 | 20566.5 | 5.88 | 0.0 | 189.60 | 0.3919 | 7.34  | 279.9 | 2.1460 | 0.55 | 30.42 | 60.7  | 147.2 | 76171.7  | 401.1  | 0.0 | 3.717  | 23250.6 | 807.3  | 13726.8 | 1889.9 | 47.99 |
| HM077 | 7.25  | 1.1089 | 25536.1 | 7.22 | 0.0 | 184.97 | 0.6799 | 8.39  | 256.0 | 2.0139 | 0.61 | 22.52 | 67.0  | 160.4 | 78922.6  | 543.3  | 0.0 | 4.213  | 34072.5 | 578.4  | 14075.7 | 3267.0 | 56.83 |
| HM078 | 4.01  | 0.4693 | 12438.3 | 9.91 | 0.0 | 246.01 | 0.3689 | 4.88  | 77.1  | 2.5272 | 1.46 | 39.10 | 71.4  | 186.7 | 83781.7  | 180.9  | 0.0 | 11.194 | 49724.6 | 663.4  | 4975.0  | 1472.2 | 24.66 |
| HM079 | 5.90  | 1.5461 | 25604.8 | 5.90 | 0.0 | 155.40 | 0.4386 | 8.24  | 130.3 | 1.5993 | 1.04 | 25.07 | 58.6  | 184.9 | 100356.0 | 614.7  | 0.0 | 7.370  | 28381.0 | 573.4  | 11154.0 | 2786.4 | 59.53 |
| HM080 | 13.79 | 0.6024 | 10632.9 | 6.90 | 0.0 | 211.77 | 0.7800 | 4.03  | 78.9  | 2.3413 | 0.42 | 47.55 | 40.6  | 186.4 | 95613.2  | 324.4  | 0.0 | 2.869  | 25228.8 | 296.2  | 15331.3 | 1164.4 | 24.18 |
| HM081 | 4.23  | 1.3752 | 33810.7 | 6.45 | 0.0 | 106.67 | 0.4274 | 10.60 | 411.0 | 1.0575 | 0.52 | 12.02 | 63.1  | 157.8 | 93156.3  | 881.7  | 0.0 | 2.382  | 19833.0 | 495.9  | 18594.1 | 3778.0 | 72.01 |
| HM082 | 6.15  | 1.5167 | 31065.7 | 5.12 | 0.0 | 136.30 | 0.4475 | 9.05  | 165.9 | 1.4711 | 1.12 | 23.65 | 61.1  | 151.7 | 101707.2 | 609.6  | 0.0 | 7.097  | 26360.4 | 569.1  | 9146.1  | 2771.7 | 69.42 |
| HM083 | 4.33  | 2.3106 | 18310.4 | 7.89 | 0.0 | 120.84 | 0.5964 | 9.66  | 215.6 | 0.9894 | 1.43 | 14.13 | 80.8  | 241.7 | 97447.1  | 1121.0 | 0.0 | 8.168  | 31097.8 | 389.0  | 15632.0 | 3311.7 | 40.20 |
| HM084 | 14.29 | 1.0431 | 13847.7 | 6.87 | 0.0 | 208.08 | 0.6527 | 5.13  | 145.3 | 2.1907 | 0.87 | 48.78 | 50.1  | 177.3 | 107639.0 | 621.8  | 0.0 | 4.402  | 34736.6 | 228.1  | 15849.2 | 2019.5 | 33.35 |
| HM085 | 6.29  | 1.5462 | 25189.2 | 8.18 | 0.0 | 163.51 | 0.4303 | 8.53  | 155.6 | 1.5808 | 1.14 | 27.26 | 54.1  | 205.9 | 101026.7 | 643.4  | 0.0 | 6.122  | 29557.0 | 311.7  | 10373.9 | 2721.3 | 58.81 |
| HM086 | 14.79 | 0.5886 | 13727.6 | 7.84 | 0.0 | 244.46 | 0.7598 | 4.65  | 116.0 | 2.6283 | 0.42 | 54.34 | 46.7  | 200.5 | 114498.5 | 661.4  | 0.0 | 2.106  | 40062.5 | 371.3  | 13698.1 | 1513.4 | 24.92 |
| HM087 | 16.31 | 1.3664 | 26688.7 | 6.66 | 0.0 | 117.88 | 1.0930 | 6.87  | 291.6 | 0.7433 | 0.71 | 10.45 | 78.4  | 151.7 | 88218.8  | 761.1  | 0.0 | 3.276  | 23643.1 | 831.0  | 9486.5  | 2040.9 | 56.34 |
| HM088 | 8.67  | 1.8012 | 38380.9 | 8.38 | 0.0 | 99.01  | 0.6553 | 11.51 | 493.5 | 0.9725 | 0.92 | 11.36 | 72.6  | 210.9 | 96065.5  | 1021.4 | 0.0 | 4.691  | 24089.4 | 319.2  | 17928.5 | 5004.6 | 95.27 |
| HM089 | 18.84 | 1.2003 | 26797.7 | 6.80 | 0.0 | 119.82 | 1.2659 | 7.30  | 367.8 | 0.6017 | 0.64 | 8.88  | 71.9  | 178.4 | 91790.2  | 949.2  | 0.0 | 2.811  | 31556.8 | 1149.2 | 18453.7 | 2199.6 | 61.71 |
| HM090 | 15.91 | 0.5951 | 11969.1 | 6.70 | 0.0 | 218.89 | 0.7667 | 4.35  | 73.3  | 2.2575 | 0.41 | 56.38 | 39.7  | 169.6 | 97820.1  | 366.0  | 0.0 | 2.237  | 31873.2 | 278.2  | 13804.3 | 1395.4 | 20.05 |
| HM091 | 21.71 | 1.5267 | 32388.6 | 6.59 | 0.0 | 129.50 | 1.4111 | 8.95  | 368.2 | 0.6883 | 0.72 | 10.09 | 85.4  | 153.4 | 88642.5  | 897.1  | 0.0 | 3.601  | 27393.2 | 1017.3 | 16033.3 | 2650.0 | 58.69 |
| HM092 | 15.93 | 0.6631 | 15402.9 | 6.07 | 0.0 | 193.31 | 0.6979 | 4.54  | 132.1 | 2.0976 | 0.44 | 45.51 | 37.8  | 171.1 | 97633.3  | 373.6  | 0.0 | 2.530  | 28224.7 | 296.6  | 18702.2 | 1738.8 | 34.10 |
| HM093 | 11.18 | 1.3271 | 32801.1 | 4.92 | 0.0 | 177.16 | 0.8096 | 10.39 | 611.3 | 1.0523 | 0.70 | 12.66 | 69.8  | 142.7 | 78820.3  | 1073.3 | 0.0 | 3.470  | 30704.5 | 649.2  | 12683.8 | 2575.8 | 76.22 |
| HM094 | 10.55 | 0.7642 | 26890.8 | 6.04 | 0.0 | 172.73 | 0.5939 | 8.13  | 201.8 | 1.5892 | 0.46 | 27.76 | 51.3  | 162.8 | 95588.6  | 855.7  | 0.0 | 2.705  | 25722.4 | 197.2  | 12359.8 | 3598.2 | 55.57 |
| HM095 | 15.00 | 0.5642 | 11276.0 | 6.17 | 0.0 | 198.87 | 0.8992 | 3.85  | 123.0 | 2.2681 | 0.41 | 51.14 | 33.7  | 178.9 | 97222.4  | 475.4  | 0.0 | 2.136  | 22096.0 | 186.9  | 17737.8 | 1477.0 | 29.39 |
| HM096 | 3.54  | 1.3744 | 32618.4 | 6.94 | 0.0 | 108.58 | 0.4456 | 8.68  | 648.2 | 1.0799 | 0.67 | 11.82 | 74.9  | 172.4 | 76766.1  | 830.1  | 0.0 | 3.167  | 27980.4 | 657.2  | 19769.0 | 3478.5 | 71.81 |
| HM097 | 3.02  | 1.2271 | 28870.7 | 6.32 | 0.0 | 97.39  | 0.3796 | 7.57  | 712.9 | 0.9196 | 0.62 | 10.63 | 88.1  | 167.6 | 78023.6  | 848.1  | 0.0 | 3.977  | 27606.0 | 735.9  | 17597.9 | 3727.3 | 67.28 |
| HM098 | 3.07  | 1.2907 | 30647.5 | 7.42 | 0.0 | 96.12  | 0.4831 | 8.09  | 503.4 | 1.0023 | 0.65 | 10.88 | 67.8  | 194.5 | 84006.4  | 783.4  | 0.0 | 4.575  | 21127.9 | 693.0  | 17958.6 | 3385.4 | 78.82 |
| HM099 | 3.90  | 1.3118 | 30113.2 | 6.47 | 0.0 | 95.22  | 0.4391 | 8.28  | 629.8 | 0.9307 | 0.64 | 10.55 | 71.6  | 157.5 | 80735.4  | 725.9  | 0.0 | 4.227  | 22076.4 | 650.6  | 16552.2 | 3907.3 | 77.80 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE       | MATERIAL     | SOURCE | STATE | SITE_NAME          | SITE_NO   | AS   | LA     | LU     | ND   | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------|--------------|--------|-------|--------------------|-----------|------|--------|--------|------|-------|------|-------|--------|-------|-------|
| JAM003 | Clay      |              | Clay               | Clay, Hearth | TAM    | NM    | Lake Roberts Vista | LA 071877 | 4.56 | 33.73  | 0.3057 | 0.00 | 5.93  | 1.59 | 2.10  | 63.95  | 18.70 | 39.69 |
| JAM005 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 2.61 | 48.47  | 0.4182 | 0.00 | 7.44  | 5.01 | 3.09  | 83.43  | 4.79  | 17.06 |
| JAM006 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 2.81 | 25.03  | 0.2712 | 0.00 | 2.83  | 2.90 | 1.65  | 38.01  | 2.17  | 14.74 |
| JAM008 | Group-B2  | Mimbres-02A* | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.82 | 48.22  | 0.4604 | 0.00 | 6.91  | 2.87 | 3.11  | 59.54  | 6.63  | 30.73 |
| JAM009 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 4.46 | 33.20  | 0.8856 | 0.00 | 5.62  | 3.48 | 6.04  | 77.18  | 4.62  | 31.96 |
| JAM010 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 4.42 | 55.42  | 0.7972 | 0.00 | 9.79  | 2.46 | 6.12  | 108.86 | 4.49  | 27.79 |
| JAM011 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.55 | 47.38  | 0.4596 | 0.00 | 7.39  | 3.91 | 3.50  | 92.20  | 5.63  | 18.21 |
| JAM012 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.79 | 55.17  | 0.4933 | 0.00 | 8.64  | 3.00 | 3.50  | 94.77  | 5.77  | 21.21 |
| JAM013 | Group-B1  | Mimbres-04A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.87 | 43.56  | 0.4273 | 0.00 | 5.93  | 2.51 | 2.98  | 90.82  | 4.54  | 19.09 |
| JAM014 | Group-B2  | Mimbres-02A* | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.77 | 32.87  | 0.4157 | 0.00 | 5.07  | 2.98 | 2.85  | 58.41  | 4.82  | 35.38 |
| JAM015 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.45 | 67.11  | 1.1466 | 0.00 | 13.96 | 3.82 | 8.30  | 151.44 | 7.20  | 33.22 |
| JAM016 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 5.69 | 80.82  | 1.0619 | 0.00 | 14.16 | 6.57 | 7.36  | 159.13 | 4.87  | 32.90 |
| JAM017 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.30 | 109.05 | 0.6758 | 0.00 | 15.48 | 1.99 | 5.04  | 179.33 | 5.11  | 22.92 |
| JAM018 | Group-B1  | Mimbres-04A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.81 | 42.50  | 0.3867 | 0.00 | 5.54  | 2.84 | 3.01  | 73.91  | 3.56  | 18.47 |
| JAM020 | Group-C1  | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 9.02 | 29.09  | 0.3596 | 0.00 | 4.96  | 2.40 | 2.19  | 57.25  | 10.22 | 24.07 |
| JAM021 | Group-B1  | Mimbres-04C  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.64 | 34.47  | 0.3863 | 0.00 | 5.08  | 2.51 | 2.62  | 70.36  | 4.96  | 26.55 |
| JAM022 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 2.23 | 58.19  | 0.7366 | 0.00 | 11.05 | 7.13 | 5.37  | 125.29 | 5.96  | 30.86 |
| JAM023 | Group-C2a | Mimbres-49A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.66 | 31.12  | 0.3110 | 0.00 | 4.39  | 2.13 | 2.08  | 66.51  | 11.00 | 48.05 |
| JAM024 | Group-B1  | Mimbres-04B  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.40 | 45.76  | 0.4400 | 0.00 | 5.54  | 3.71 | 2.89  | 87.38  | 3.76  | 23.50 |
| JAM025 | Group-C2b | Mimbres-47   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.62 | 28.89  | 0.2292 | 0.00 | 4.75  | 2.43 | 1.72  | 63.32  | 4.07  | 21.16 |
| JAM026 | Group-C2a | Mimbres-49A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.57 | 44.05  | 0.3561 | 0.00 | 6.70  | 1.91 | 2.96  | 93.48  | 16.89 | 85.44 |
| JAM027 | Group-C2a | Mimbres-49A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.54 | 32.25  | 0.2698 | 0.00 | 5.49  | 1.95 | 2.33  | 76.46  | 12.53 | 56.08 |
| JAM028 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.59 | 43.61  | 0.4642 | 0.00 | 7.17  | 3.96 | 4.03  | 97.51  | 6.19  | 15.34 |
| JAM029 | Group-B1  | Mimbres-04C  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.61 | 39.90  | 0.4126 | 0.00 | 5.89  | 3.27 | 3.22  | 94.11  | 5.46  | 24.25 |
| JAM030 | Group-B1  | Mimbres-04A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 44.68  | 0.4382 | 0.00 | 6.05  | 3.13 | 2.96  | 81.27  | 5.90  | 16.68 |
| JAM031 | Group-C2  | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.54 | 21.95  | 0.2400 | 0.00 | 3.45  | 1.52 | 1.77  | 36.07  | 3.93  | 13.82 |
| JAM032 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.58 | 0.00   | 0.3827 | 0.00 | 3.18  | 7.94 | 2.05  | 52.54  | 4.01  | 20.50 |
| JAM033 | Group-C2b | Mimbres-47   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.83 | 36.68  | 0.2766 | 0.00 | 6.07  | 2.01 | 1.71  | 71.90  | 8.63  | 24.87 |
| JAM034 | Group-C2b | Mimbres-47   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 40.86  | 0.3114 | 0.00 | 6.75  | 2.54 | 2.14  | 119.40 | 9.69  | 25.24 |
| JAM035 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.45 | 108.55 | 1.3509 | 0.00 | 19.02 | 3.88 | 10.00 | 155.57 | 5.08  | 30.98 |
| JAM036 | Group-C2b | Mimbres-47   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.41 | 35.05  | 0.2625 | 0.00 | 5.51  | 2.03 | 2.05  | 67.16  | 5.44  | 25.71 |
| JAM037 | Group-C2b | Mimbres-41   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 30.60  | 0.3024 | 0.00 | 4.64  | 1.85 | 2.16  | 53.39  | 9.58  | 27.70 |
| JAM038 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 53.21  | 0.5830 | 0.00 | 8.18  | 6.66 | 3.83  | 108.55 | 10.79 | 69.94 |
| JAM039 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 50.93  | 0.7590 | 0.00 | 8.99  | 8.12 | 4.69  | 101.03 | 9.92  | 67.57 |
| JAM040 | Group-B1  | Mimbres-04A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.87 | 42.25  | 0.4427 | 0.00 | 6.27  | 3.52 | 2.84  | 77.19  | 6.61  | 16.71 |
| JAM041 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.72 | 96.47  | 0.8633 | 0.00 | 17.26 | 6.05 | 6.22  | 190.94 | 8.03  | 35.93 |
| JAM042 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 43.26  | 0.4072 | 0.00 | 6.96  | 2.09 | 3.23  | 86.11  | 7.31  | 57.98 |
| JAM043 | Group-B1  | Mimbres-04A  | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.25 | 43.34  | 0.3993 | 0.00 | 6.28  | 3.60 | 2.73  | 84.11  | 5.93  | 19.62 |
| JAM044 | Group-B1  | Mimbres-04C  | Composite          | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.86 | 34.40  | 0.3143 | 0.00 | 4.76  | 2.84 | 2.56  | 66.93  | 7.01  | 28.28 |
| JAM045 | Group-C2  | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 5.82 | 55.15  | 0.4539 | 0.00 | 8.42  | 3.09 | 3.52  | 71.69  | 2.52  | 22.58 |
| JAM046 | Group-C2b | Mimbres-47   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.64 | 49.71  | 0.2692 | 0.00 | 8.45  | 1.52 | 2.19  | 101.58 | 5.92  | 25.57 |
| JAM047 | Group-A   | Mimbres-10   | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.69 | 80.49  | 0.6441 | 0.00 | 12.49 | 3.28 | 4.50  | 129.03 | 5.20  | 29.84 |
| JAM048 | Group-C2b | Mimbres-47   | Chihuahua Indented | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.17 | 45.18  | 0.2359 | 0.00 | 6.88  | 2.19 | 1.58  | 107.43 | 4.86  | 22.80 |
| JAM049 | Group-B   | Unas.        | Mimbres Corrugated | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.53 | 47.69  | 0.4948 | 0.00 | 7.26  | 4.02 | 3.15  | 77.07  | 5.88  | 14.65 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY     | K   | MN    | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|-----|--------|-----|-------|---------|--------|--------|
| JAM003 | 4.73  | 1.2167 | 36757.9 | 5.65  | 0.0 | 125.26 | 3.4126 | 12.27 | 275.4 | 0.7886 | 0.78 | 12.26 | 63.5  | 146.3 | 71598.6 | 504.3  | 0.0 | 4.086  | 0.0 | 692.7 | 7308.6  | 4202.8 | 123.09 |
| JAM005 | 4.55  | 1.2101 | 24567.4 | 5.06  | 0.0 | 144.81 | 3.9341 | 6.91  | 235.9 | 1.3615 | 0.85 | 20.72 | 52.1  | 164.6 | 78870.2 | 691.4  | 0.0 | 5.404  | 0.0 | 337.5 | 11906.7 | 2746.7 | 47.02  |
| JAM006 | 5.06  | 0.5316 | 16048.6 | 5.78  | 0.0 | 140.67 | 1.5743 | 4.72  | 164.6 | 1.4180 | 0.39 | 20.64 | 34.5  | 121.8 | 70849.6 | 531.0  | 0.0 | 2.650  | 0.0 | 160.5 | 12714.1 | 2228.7 | 26.08  |
| JAM008 | 12.93 | 1.2445 | 22743.8 | 5.63  | 0.0 | 110.49 | 1.4041 | 9.81  | 319.8 | 1.2438 | 0.86 | 16.40 | 52.9  | 137.3 | 79643.5 | 632.5  | 0.0 | 5.525  | 0.0 | 282.6 | 12373.0 | 3305.8 | 67.83  |
| JAM009 | 10.12 | 0.8369 | 27757.1 | 5.76  | 0.0 | 219.47 | 2.2596 | 9.84  | 144.0 | 2.8939 | 1.05 | 34.36 | 87.5  | 181.0 | 88542.9 | 634.4  | 0.0 | 6.433  | 0.0 | 242.1 | 12006.7 | 2321.7 | 52.11  |
| JAM010 | 11.76 | 1.1908 | 29068.8 | 9.55  | 0.0 | 248.28 | 1.9940 | 8.71  | 117.7 | 1.5706 | 1.37 | 29.33 | 76.9  | 276.4 | 82742.3 | 615.7  | 0.0 | 7.728  | 0.0 | 221.7 | 13454.6 | 2841.9 | 55.93  |
| JAM011 | 4.13  | 1.3056 | 25527.2 | 5.55  | 0.0 | 138.69 | 1.5701 | 7.06  | 271.6 | 1.5390 | 0.94 | 21.26 | 48.3  | 203.9 | 79712.5 | 850.0  | 0.0 | 4.875  | 0.0 | 384.2 | 14540.0 | 2620.3 | 43.33  |
| JAM012 | 4.16  | 1.6084 | 26904.0 | 6.35  | 0.0 | 135.05 | 3.0039 | 8.47  | 266.4 | 1.3744 | 1.03 | 18.15 | 63.0  | 235.8 | 84796.1 | 854.1  | 0.0 | 5.856  | 0.0 | 433.2 | 15716.2 | 2988.9 | 48.65  |
| JAM013 | 3.69  | 1.3899 | 21061.1 | 6.85  | 0.0 | 140.80 | 1.1035 | 6.58  | 308.2 | 1.4211 | 0.79 | 20.92 | 52.4  | 201.7 | 77027.5 | 902.1  | 0.0 | 4.457  | 0.0 | 227.7 | 16532.4 | 2795.6 | 33.98  |
| JAM014 | 11.10 | 1.0021 | 26810.9 | 9.08  | 0.0 | 117.09 | 1.1567 | 11.12 | 267.0 | 1.4360 | 0.84 | 19.55 | 43.5  | 266.6 | 84877.5 | 543.5  | 0.0 | 3.603  | 0.0 | 175.4 | 15869.2 | 2938.1 | 64.85  |
| JAM015 | 6.52  | 1.6234 | 30035.2 | 7.17  | 0.0 | 246.18 | 1.4183 | 9.28  | 162.0 | 2.1529 | 2.11 | 42.34 | 90.4  | 237.6 | 79937.3 | 713.2  | 0.0 | 12.115 | 0.0 | 408.4 | 13251.9 | 1872.5 | 50.53  |
| JAM016 | 11.92 | 1.5573 | 43887.2 | 9.18  | 0.0 | 273.66 | 1.5535 | 12.13 | 117.2 | 3.7596 | 2.20 | 50.09 | 104.7 | 295.4 | 87823.2 | 634.6  | 0.0 | 10.988 | 0.0 | 275.2 | 12167.6 | 2484.5 | 58.77  |
| JAM017 | 5.67  | 1.5540 | 31840.7 | 9.61  | 0.0 | 232.15 | 1.1799 | 10.40 | 101.5 | 1.0073 | 1.91 | 46.88 | 147.1 | 268.5 | 81874.5 | 989.0  | 0.0 | 9.806  | 0.0 | 262.6 | 10236.8 | 2227.5 | 56.67  |
| JAM018 | 3.26  | 1.1918 | 17133.2 | 7.55  | 0.0 | 128.93 | 0.6597 | 5.95  | 373.4 | 1.2005 | 0.75 | 19.33 | 45.2  | 249.5 | 75264.6 | 892.5  | 0.0 | 3.697  | 0.0 | 201.1 | 16771.3 | 3067.1 | 38.89  |
| JAM020 | 11.21 | 1.2842 | 46023.0 | 5.76  | 0.0 | 198.01 | 1.4580 | 11.35 | 175.0 | 0.5679 | 0.63 | 8.39  | 86.5  | 157.6 | 78041.8 | 987.4  | 0.0 | 3.331  | 0.0 | 377.8 | 8614.0  | 2803.9 | 72.66  |
| JAM021 | 4.48  | 1.2426 | 25258.1 | 7.20  | 0.0 | 136.25 | 0.9694 | 7.83  | 297.2 | 1.2229 | 0.70 | 15.73 | 52.3  | 205.8 | 82060.8 | 908.2  | 0.0 | 3.761  | 0.0 | 222.9 | 16646.2 | 3479.3 | 53.06  |
| JAM022 | 5.17  | 1.4142 | 24059.2 | 8.82  | 0.0 | 221.69 | 0.8570 | 8.81  | 171.1 | 1.4163 | 1.67 | 36.69 | 59.3  | 256.7 | 76250.2 | 851.1  | 0.0 | 8.460  | 0.0 | 489.9 | 13187.0 | 2239.4 | 42.86  |
| JAM023 | 3.51  | 1.0483 | 36570.1 | 8.93  | 0.0 | 105.44 | 1.0377 | 10.22 | 328.4 | 1.1178 | 0.56 | 13.42 | 73.0  | 261.5 | 82993.6 | 849.3  | 0.0 | 2.786  | 0.0 | 455.2 | 14007.5 | 4718.2 | 73.80  |
| JAM024 | 6.51  | 1.0135 | 19161.1 | 6.10  | 0.0 | 195.27 | 0.6994 | 6.76  | 249.6 | 1.8701 | 0.79 | 30.14 | 58.8  | 158.8 | 75878.4 | 676.5  | 0.0 | 4.024  | 0.0 | 240.9 | 12527.5 | 2556.4 | 36.28  |
| JAM025 | 2.86  | 1.1629 | 22506.0 | 6.82  | 0.0 | 119.76 | 0.9214 | 5.87  | 409.7 | 0.7695 | 0.52 | 8.01  | 53.6  | 185.8 | 81104.8 | 849.5  | 0.0 | 3.019  | 0.0 | 139.6 | 19136.5 | 3122.5 | 50.71  |
| JAM026 | 3.31  | 1.7533 | 43699.4 | 7.21  | 0.0 | 101.91 | 0.8353 | 12.87 | 504.6 | 0.9911 | 0.97 | 12.91 | 82.1  | 191.3 | 87731.9 | 974.7  | 0.0 | 5.227  | 0.0 | 644.9 | 14193.4 | 4428.7 | 104.50 |
| JAM027 | 3.63  | 1.3739 | 40525.4 | 6.72  | 0.0 | 108.13 | 0.6902 | 11.82 | 361.0 | 0.9923 | 0.82 | 11.72 | 87.2  | 172.4 | 93644.3 | 1001.0 | 0.0 | 3.863  | 0.0 | 479.4 | 14215.7 | 4411.9 | 75.92  |
| JAM028 | 3.36  | 1.3897 | 25037.7 | 6.75  | 0.0 | 123.86 | 0.7803 | 7.16  | 289.8 | 1.3290 | 1.00 | 17.61 | 62.8  | 184.5 | 75275.3 | 887.7  | 0.0 | 4.790  | 0.0 | 371.8 | 15098.8 | 2723.6 | 40.40  |
| JAM029 | 3.70  | 1.3427 | 27735.0 | 6.76  | 0.0 | 143.98 | 0.4994 | 7.92  | 338.2 | 1.3366 | 0.96 | 17.61 | 67.3  | 178.2 | 78368.9 | 1004.1 | 0.0 | 4.119  | 0.0 | 315.7 | 15424.6 | 3097.5 | 50.21  |
| JAM030 | 3.57  | 1.2420 | 23126.8 | 6.86  | 0.0 | 119.61 | 0.5040 | 6.17  | 296.6 | 1.4145 | 0.84 | 18.42 | 47.3  | 200.8 | 77621.7 | 933.6  | 0.0 | 3.836  | 0.0 | 484.9 | 15112.6 | 3673.0 | 40.16  |
| JAM031 | 4.98  | 0.9712 | 34224.1 | 5.58  | 0.0 | 140.55 | 0.7229 | 7.74  | 475.1 | 0.6243 | 0.45 | 9.47  | 265.6 | 147.0 | 83959.4 | 1162.2 | 0.0 | 2.195  | 0.0 | 299.2 | 9747.5  | 2594.8 | 47.99  |
| JAM032 | 6.11  | 0.5634 | 19059.4 | 5.90  | 0.0 | 216.22 | 0.6652 | 6.20  | 189.2 | 1.7336 | 0.33 | 32.52 | 44.4  | 152.4 | 77457.5 | 635.9  | 0.0 | 1.828  | 0.0 | 134.5 | 11425.8 | 1976.4 | 40.73  |
| JAM033 | 3.82  | 1.4562 | 29628.9 | 4.98  | 0.0 | 100.76 | 0.5357 | 6.73  | 469.9 | 0.7232 | 0.75 | 8.76  | 62.3  | 144.5 | 85121.4 | 908.1  | 0.0 | 3.559  | 0.0 | 356.5 | 17532.3 | 2761.0 | 59.72  |
| JAM034 | 4.25  | 1.7366 | 29296.8 | 6.74  | 0.0 | 125.65 | 0.7366 | 7.01  | 408.5 | 0.8066 | 0.84 | 9.48  | 50.5  | 186.3 | 88409.7 | 999.8  | 0.0 | 3.402  | 0.0 | 247.3 | 16629.5 | 2810.2 | 56.06  |
| JAM035 | 8.12  | 1.9871 | 31240.4 | 8.07  | 0.0 | 276.02 | 1.1385 | 9.50  | 94.0  | 2.6373 | 3.29 | 43.20 | 76.5  | 215.9 | 83502.1 | 755.9  | 0.0 | 16.245 | 0.0 | 178.6 | 12336.6 | 2280.8 | 48.44  |
| JAM036 | 3.50  | 1.3494 | 28684.7 | 4.76  | 0.0 | 80.10  | 0.4955 | 7.63  | 565.6 | 0.6662 | 0.70 | 9.62  | 85.2  | 124.8 | 89102.1 | 1017.3 | 0.0 | 3.636  | 0.0 | 148.9 | 18490.8 | 2907.0 | 57.67  |
| JAM037 | 3.52  | 1.1072 | 35818.7 | 6.06  | 0.0 | 106.71 | 0.3756 | 8.91  | 593.8 | 1.0329 | 0.57 | 10.27 | 83.5  | 164.4 | 84142.1 | 965.5  | 0.0 | 2.977  | 0.0 | 466.9 | 12939.9 | 3777.0 | 71.19  |
| JAM038 | 9.10  | 1.6068 | 31993.0 | 6.47  | 0.0 | 175.58 | 0.5110 | 10.56 | 311.6 | 1.0731 | 1.14 | 20.63 | 87.7  | 179.0 | 84739.2 | 1309.5 | 0.0 | 5.498  | 0.0 | 467.2 | 15051.2 | 3307.7 | 56.62  |
| JAM039 | 9.79  | 1.6922 | 30476.4 | 6.52  | 0.0 | 174.35 | 0.4609 | 10.11 | 310.2 | 1.0173 | 1.06 | 20.80 | 88.2  | 187.9 | 86151.3 | 1163.4 | 0.0 | 6.647  | 0.0 | 462.1 | 15616.9 | 3387.3 | 66.47  |
| JAM040 | 3.43  | 1.2960 | 20279.9 | 7.53  | 0.0 | 131.85 | 0.4230 | 5.77  | 292.1 | 1.3236 | 0.90 | 18.39 | 49.3  | 218.7 | 78562.0 | 905.6  | 0.0 | 4.967  | 0.0 | 408.3 | 15742.8 | 3257.6 | 38.47  |
| JAM041 | 10.49 | 1.8155 | 37185.3 | 8.83  | 0.0 | 219.30 | 0.6672 | 12.42 | 154.2 | 1.7878 | 2.29 | 44.68 | 113.2 | 222.9 | 94144.8 | 808.2  | 0.0 | 12.265 | 0.0 | 403.0 | 11825.0 | 2868.5 | 59.85  |
| JAM042 | 3.39  | 1.6767 | 38491.6 | 10.33 | 0.0 | 101.75 | 0.3935 | 12.31 | 414.2 | 1.2101 | 0.93 | 14.75 | 70.5  | 220.3 | 94651.9 | 1015.8 | 0.0 | 5.201  | 0.0 | 253.5 | 15489.6 | 4863.9 | 69.63  |
| JAM043 | 3.76  | 1.2927 | 22542.6 | 6.51  | 0.0 | 131.36 | 0.3126 | 6.45  | 276.0 | 1.3595 | 0.82 | 19.18 | 48.0  | 148.9 | 77524.2 | 862.4  | 0.0 | 4.094  | 0.0 | 465.1 | 15174.4 | 3188.4 | 38.64  |
| JAM044 | 4.57  | 1.1912 | 25847.0 | 6.04  | 0.0 | 139.44 | 0.4685 | 7.31  | 323.4 | 1.3550 | 0.69 | 18.90 | 66.6  | 146.2 | 80050.7 | 913.9  | 0.0 | 3.649  | 0.0 | 552.5 | 13513.8 | 3013.2 | 48.55  |
| JAM045 | 4.48  | 1.8581 | 39099.0 | 11.90 | 0.0 | 102.91 | 0.9663 | 11.97 | 801.6 | 0.8596 | 1.11 | 11.19 | 103.6 | 263.5 | 88443.5 | 299.2  | 0.0 | 4.136  | 0.0 | 280.4 | 18711.9 | 4182.1 | 37.49  |
| JAM046 | 3.47  | 1.9586 | 24713.5 | 5.05  | 0.0 | 73.65  | 1.2249 | 6.86  | 641.6 | 0.8993 | 0.89 | 9.77  | 71.5  | 139.3 | 96937.5 | 763.5  | 0.0 | 5.357  | 0.0 | 139.5 | 20134.2 | 3510.6 | 58.57  |
| JAM047 | 12.87 | 1.3421 | 35217.2 | 7.31  | 0.0 | 239.85 | 0.7089 | 12.13 | 178.6 | 1.9737 | 1.73 | 46.49 | 98.8  | 190.8 | 92736.5 | 848.3  | 0.0 | 9.557  | 0.0 | 298.8 | 12671.2 | 2742.9 | 60.79  |
| JAM048 | 3.64  | 2.0644 | 24125.5 | 5.60  | 0.0 | 136.16 | 0.5289 | 6.72  | 397.0 | 0.8379 | 0.88 | 9.19  | 46.2  | 150.3 | 85831.4 | 1079.0 | 0.0 | 3.841  | 0.0 | 93.2  | 19459.6 | 2793.6 | 50.30  |
| JAM049 | 3.12  | 1.2816 | 18635.4 | 7.36  | 0.0 | 119.42 | 0.4291 | 5.48  | 281.1 | 1.4097 | 0.91 | 16.62 | 44.7  | 183.1 | 77965.0 | 881.5  | 0.0 | 5.103  | 0.0 | 504.3 | 19023.1 | 2992.8 | 45.14  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE               | MATERIAL     | SOURCE | STATE | SITE_NAME          | SITE_NO   | AS   | LA     | LU     | ND   | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------------|--------------|--------|-------|--------------------|-----------|------|--------|--------|------|-------|------|------|--------|-------|-------|
| JAM050 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.19 | 39.61  | 0.3887 | 0.00 | 3.97  | 3.64 | 2.17 | 72.60  | 4.89  | 30.18 |
| JAM051 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.21 | 51.73  | 0.5048 | 0.00 | 8.51  | 4.52 | 3.28 | 98.07  | 6.59  | 24.98 |
| JAM052 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 4.89 | 32.93  | 1.0197 | 0.00 | 5.96  | 3.87 | 6.52 | 62.63  | 3.86  | 26.37 |
| JAM053 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.97 | 49.91  | 0.4539 | 0.00 | 7.20  | 3.68 | 3.02 | 77.10  | 5.00  | 36.24 |
| JAM054 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 4.22 | 31.77  | 1.2909 | 0.00 | 6.50  | 4.04 | 8.82 | 64.93  | 3.20  | 23.17 |
| JAM055 | Group-C2a | Mimbres-49B | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.09 | 62.31  | 0.5246 | 0.00 | 11.87 | 2.32 | 4.36 | 97.45  | 14.75 | 61.16 |
| JAM056 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | Old Town           | LA 001113 | 3.23 | 42.05  | 0.8483 | 0.00 | 8.58  | 3.16 | 5.94 | 77.77  | 3.69  | 29.38 |
| JAM057 | Group-A   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.45 | 68.81  | 0.7315 | 0.00 | 7.29  | 6.91 | 4.70 | 111.38 | 6.05  | 17.97 |
| JAM058 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.94 | 47.79  | 0.5029 | 0.00 | 6.69  | 4.99 | 3.30 | 80.42  | 5.71  | 17.21 |
| JAM059 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.49 | 58.08  | 0.5705 | 0.00 | 9.79  | 6.29 | 4.06 | 100.05 | 5.25  | 18.60 |
| JAM060 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 4.18 | 33.95  | 1.0216 | 0.00 | 6.27  | 4.13 | 7.23 | 61.77  | 3.68  | 23.74 |
| JAM061 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.06 | 39.82  | 0.4176 | 0.00 | 6.57  | 3.88 | 2.94 | 77.06  | 4.94  | 22.00 |
| JAM062 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.06 | 58.23  | 0.8347 | 0.00 | 9.76  | 3.69 | 5.30 | 131.46 | 5.09  | 19.04 |
| JAM063 | Group-A   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 6.77 | 44.46  | 0.8869 | 0.00 | 8.25  | 7.13 | 5.42 | 87.31  | 3.47  | 26.72 |
| JAM064 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.27 | 33.99  | 0.3296 | 0.00 | 5.03  | 3.15 | 2.46 | 71.49  | 4.61  | 19.54 |
| JAM065 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.03 | 44.69  | 0.4769 | 0.00 | 6.56  | 4.67 | 2.90 | 89.32  | 7.29  | 19.34 |
| JAM066 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.72 | 58.46  | 0.5457 | 0.00 | 8.44  | 4.45 | 3.35 | 106.59 | 6.12  | 16.22 |
| JAM067 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.40 | 46.34  | 0.5600 | 0.00 | 6.73  | 5.02 | 3.45 | 94.13  | 6.53  | 40.25 |
| JAM068 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.61 | 126.02 | 0.9324 | 0.00 | 20.63 | 3.67 | 3.32 | 198.95 | 5.04  | 29.72 |
| JAM069 | Group-B2  | Mimbres-02A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.08 | 34.36  | 0.4483 | 0.00 | 5.50  | 4.24 | 2.82 | 62.27  | 5.01  | 36.56 |
| JAM070 | Group-C2a | Mimbres-49A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 41.81  | 0.4166 | 0.00 | 7.36  | 1.99 | 3.37 | 129.54 | 11.39 | 51.39 |
| JAM071 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.42 | 53.30  | 0.4880 | 0.00 | 8.57  | 4.44 | 3.49 | 90.82  | 6.46  | 14.85 |
| JAM072 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | McSherry           | LA 015050 | 3.24 | 38.45  | 0.7856 | 0.00 | 6.06  | 3.51 | 4.86 | 63.31  | 4.73  | 32.06 |
| JAM073 | Group-A   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | McSherry           | LA 015050 | 3.00 | 59.54  | 0.6102 | 0.00 | 9.71  | 7.20 | 4.20 | 118.25 | 2.21  | 19.56 |
| JAM074 | Group-A   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | Old Town           | LA 001113 | 3.46 | 32.93  | 0.7139 | 0.00 | 6.14  | 4.36 | 4.95 | 60.52  | 2.47  | 19.07 |
| JAM075 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | Old Town           | LA 001113 | 3.48 | 30.97  | 0.5725 | 0.00 | 6.61  | 4.66 | 4.07 | 87.14  | 5.22  | 29.12 |
| JAM076 | Group-B2  | Mimbres-02A | Mimbres BMW Style Indeter. | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 39.18  | 0.4157 | 0.00 | 5.84  | 4.39 | 2.91 | 68.92  | 6.48  | 35.63 |
| JAM077 | Group-B2  | Mimbres-02A | Mimbres BMW Style Indeter. | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 40.07  | 0.4412 | 0.00 | 6.48  | 4.14 | 3.12 | 71.45  | 5.48  | 32.97 |
| JAM078 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.42 | 51.07  | 1.0400 | 0.00 | 9.68  | 5.82 | 7.02 | 106.04 | 4.62  | 21.97 |
| JAM079 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 3.90 | 52.12  | 0.5131 | 0.00 | 8.77  | 4.65 | 3.50 | 97.56  | 6.44  | 18.00 |
| JAM080 | Group-B1  | Mimbres-05A | Mimbres BMW Style Indeter. | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.76 | 55.26  | 0.5448 | 0.00 | 9.03  | 4.28 | 4.43 | 94.77  | 6.91  | 53.42 |
| JAM081 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | McSherry           | LA 015050 | 2.01 | 67.30  | 1.2203 | 0.00 | 13.87 | 5.16 | 8.62 | 132.99 | 5.26  | 26.02 |
| JAM082 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | McSherry           | LA 015050 | 3.11 | 48.50  | 0.5195 | 0.00 | 7.79  | 4.22 | 3.45 | 91.59  | 6.79  | 18.58 |
| JAM083 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery      | TAM    | NM    | NAN                | LA 002465 | 2.59 | 44.49  | 0.4232 | 0.00 | 6.80  | 3.77 | 2.85 | 86.77  | 5.80  | 26.31 |
| JAM084 | Group-C2b | Mimbres-41  | Mimbres BMW Style II       | Poltery      | TAM    | NM    | NAN                | LA 002465 | 0.00 | 33.42  | 0.3227 | 0.00 | 5.11  | 1.58 | 2.40 | 68.83  | 11.03 | 26.39 |
| JAM085 | Group-B   | Unas.       | Mimbres BMW Style II       | Poltery      | TAM    | NM    | NAN                | LA 002465 | 3.64 | 36.92  | 0.4491 | 0.00 | 5.31  | 3.23 | 2.79 | 70.79  | 15.20 | 44.16 |
| JAM086 | Group-C2a | Mimbres-49A | Mimbres Corrugated         | Poltery      | TAM    | NM    | LA 005841          | LA 005841 | 1.58 | 38.35  | 0.4707 | 0.00 | 6.86  | 2.73 | 3.25 | 74.74  | 8.85  | 57.27 |
| JAM087 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 3.17 | 53.54  | 1.2267 | 0.00 | 11.07 | 5.11 | 8.04 | 147.81 | 7.84  | 26.36 |
| JAM088 | Group-C2a | Mimbres-49A | Mimbres Corrugated         | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 0.00 | 42.01  | 0.3300 | 0.00 | 6.62  | 2.17 | 2.40 | 85.99  | 14.50 | 49.55 |
| JAM089 | Group-A   | Mimbres-10  | Mimbres Corrugated         | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 3.15 | 34.61  | 0.8896 | 0.00 | 6.05  | 4.02 | 5.65 | 87.65  | 6.44  | 35.84 |
| JAM090 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery      | TAM    | NM    | Pueblo Vinegaroon  | LA 073824 | 1.49 | 36.65  | 0.4795 | 0.00 | 6.32  | 2.92 | 3.03 | 67.63  | 2.84  | 21.48 |
| JAM091 | Group-C2a | Mimbres-49A | Mimbres Corrugated         | Poltery      | TAM    | NM    | LA 005841          | LA 005841 | 0.00 | 37.30  | 0.3887 | 0.00 | 6.52  | 2.14 | 2.46 | 69.82  | 6.89  | 53.07 |
| JAM092 | Clay      |             | Clay                       | Clay, Hearth | TAM    | NM    | Lake Roberts Vista | LA 071877 | 3.56 | 37.97  | 0.3013 | 0.00 | 5.53  | 1.47 | 2.34 | 75.66  | 12.74 | 47.43 |
| JAM093 | Group-C2a | Mimbres-42  | Mimbres BMW Style Indeter. | Poltery      | TAM    | NM    | NAN                | LA 002465 | 1.79 | 39.17  | 0.2790 | 0.00 | 5.69  | 0.83 | 2.17 | 76.92  | 16.24 | 52.80 |



| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY     | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|--------|-----|--------|---------|--------|--------|
| JAM050 | 6.05  | 0.7347 | 22364.4 | 6.17  | 0.0 | 194.32 | 0.6016 | 6.74  | 185.1 | 1.8300 | 0.59 | 26.86 | 48.4  | 145.2 | 80605.7  | 647.1  | 0.0 | 3.084  | 0.0 | 306.1  | 11628.4 | 2832.3 | 43.27  |
| JAM051 | 3.55  | 1.5455 | 27738.5 | 7.42  | 0.0 | 122.11 | 0.4862 | 7.40  | 295.2 | 1.3300 | 1.13 | 18.87 | 61.8  | 187.0 | 80260.9  | 841.9  | 0.0 | 6.088  | 0.0 | 464.9  | 14989.7 | 2723.7 | 61.72  |
| JAM052 | 9.46  | 0.8172 | 33409.4 | 6.13  | 0.0 | 277.08 | 0.7017 | 9.15  | 152.1 | 1.8045 | 1.16 | 35.49 | 91.0  | 184.2 | 91304.4  | 545.9  | 0.0 | 7.156  | 0.0 | 178.1  | 81302.0 | 1872.2 | 44.17  |
| JAM053 | 9.03  | 1.5378 | 24559.6 | 6.35  | 0.0 | 122.83 | 0.4941 | 10.93 | 387.7 | 1.3431 | 1.03 | 17.66 | 60.9  | 184.5 | 78873.3  | 735.4  | 0.0 | 5.562  | 0.0 | 179.8  | 13303.0 | 3149.0 | 65.80  |
| JAM054 | 7.74  | 0.9660 | 32795.6 | 5.67  | 0.0 | 270.69 | 0.7220 | 8.48  | 83.1  | 2.4177 | 1.52 | 32.00 | 93.2  | 134.1 | 91263.4  | 512.2  | 0.0 | 9.301  | 0.0 | 197.6  | 6569.4  | 1785.8 | 48.81  |
| JAM055 | 2.98  | 2.6405 | 41063.9 | 8.23  | 0.0 | 91.34  | 0.5140 | 12.04 | 423.1 | 0.9309 | 1.43 | 9.99  | 79.0  | 229.3 | 81723.6  | 912.2  | 0.0 | 6.986  | 0.0 | 790.4  | 18410.7 | 5346.3 | 97.00  |
| JAM056 | 5.83  | 1.1464 | 24275.5 | 6.78  | 0.0 | 231.55 | 0.6641 | 8.84  | 188.8 | 2.3150 | 1.45 | 35.48 | 61.8  | 162.8 | 80952.4  | 721.9  | 0.0 | 8.568  | 0.0 | 319.7  | 13031.4 | 2666.9 | 47.99  |
| JAM057 | 8.21  | 1.0391 | 20443.7 | 4.94  | 0.0 | 171.73 | 0.3612 | 7.46  | 172.8 | 1.5267 | 0.93 | 45.96 | 46.5  | 152.0 | 83416.4  | 615.5  | 0.0 | 5.011  | 0.0 | 354.4  | 14723.9 | 2221.1 | 37.52  |
| JAM058 | 3.72  | 1.1386 | 19267.5 | 4.93  | 0.0 | 129.89 | 0.3575 | 6.55  | 202.1 | 1.2181 | 0.74 | 19.86 | 52.7  | 142.9 | 81529.8  | 847.1  | 0.0 | 5.157  | 0.0 | 1389.5 | 12950.0 | 2387.3 | 44.07  |
| JAM059 | 4.09  | 1.5954 | 29265.2 | 6.07  | 0.0 | 105.30 | 0.3671 | 8.44  | 230.4 | 1.1884 | 1.16 | 18.91 | 65.7  | 198.9 | 86356.1  | 771.6  | 0.0 | 7.165  | 0.0 | 392.6  | 14465.3 | 2728.5 | 54.10  |
| JAM060 | 8.43  | 0.8225 | 31258.7 | 5.68  | 0.0 | 247.82 | 0.5687 | 8.52  | 96.6  | 1.6604 | 1.19 | 32.12 | 93.9  | 149.8 | 91863.9  | 491.2  | 0.0 | 8.135  | 0.0 | 220.9  | 7332.0  | 2000.7 | 49.29  |
| JAM061 | 3.91  | 1.2329 | 24894.0 | 8.91  | 0.0 | 117.89 | 0.3732 | 7.25  | 248.1 | 1.3892 | 0.87 | 18.22 | 56.2  | 248.7 | 80858.2  | 776.4  | 0.0 | 4.244  | 0.0 | 284.5  | 13701.2 | 3563.9 | 51.33  |
| JAM062 | 15.06 | 1.2061 | 63374.7 | 6.59  | 0.0 | 284.33 | 1.0513 | 7.00  | 102.2 | 1.8644 | 1.44 | 31.32 | 64.0  | 188.2 | 78457.4  | 719.8  | 0.0 | 7.998  | 0.0 | 399.5  | 7567.3  | 1722.9 | 39.23  |
| JAM063 | 10.23 | 0.9834 | 63709.0 | 5.59  | 0.0 | 303.55 | 0.7273 | 9.98  | 0.0   | 2.3739 | 1.32 | 36.57 | 132.3 | 185.8 | 92197.4  | 598.9  | 0.0 | 7.297  | 0.0 | 560.1  | 4105.6  | 2306.1 | 51.90  |
| JAM064 | 4.80  | 1.0759 | 23692.9 | 5.92  | 0.0 | 128.85 | 0.3831 | 6.67  | 265.6 | 1.2305 | 0.60 | 18.26 | 49.0  | 159.3 | 82394.6  | 843.2  | 0.0 | 3.597  | 0.0 | 237.0  | 17787.0 | 2324.6 | 49.09  |
| JAM065 | 4.31  | 1.2759 | 24715.8 | 7.08  | 0.0 | 130.73 | 0.4405 | 7.08  | 263.1 | 1.4194 | 0.87 | 19.59 | 51.2  | 232.3 | 80218.6  | 931.2  | 0.0 | 5.582  | 0.0 | 527.0  | 16094.0 | 2935.3 | 48.75  |
| JAM066 | 3.71  | 1.4692 | 28022.6 | 5.89  | 0.0 | 115.42 | 0.3551 | 7.58  | 264.4 | 1.3663 | 1.13 | 27.89 | 54.9  | 176.7 | 82427.1  | 908.6  | 0.0 | 5.549  | 0.0 | 376.9  | 15704.1 | 2840.8 | 47.18  |
| JAM067 | 5.16  | 1.2463 | 30355.5 | 7.92  | 0.0 | 119.05 | 0.5087 | 9.45  | 281.1 | 1.7194 | 0.87 | 20.15 | 74.7  | 230.7 | 83983.0  | 860.7  | 0.0 | 4.718  | 0.0 | 411.2  | 14389.7 | 3833.1 | 72.56  |
| JAM068 | 12.04 | 1.8930 | 34877.4 | 7.02  | 0.0 | 240.99 | 0.5617 | 12.06 | 111.7 | 3.4775 | 2.80 | 47.21 | 106.7 | 238.3 | 87338.7  | 1342.7 | 0.0 | 12.933 | 0.0 | 335.5  | 11811.3 | 2910.2 | 50.72  |
| JAM069 | 12.05 | 1.0699 | 26770.7 | 6.95  | 0.0 | 129.70 | 0.5576 | 11.42 | 265.1 | 1.5425 | 0.79 | 20.63 | 57.0  | 199.8 | 83221.9  | 572.1  | 0.0 | 4.211  | 0.0 | 192.2  | 16721.3 | 3190.4 | 62.58  |
| JAM070 | 2.93  | 1.6028 | 37210.2 | 8.80  | 0.0 | 92.81  | 0.4826 | 10.36 | 372.3 | 1.0619 | 0.98 | 12.91 | 71.7  | 259.4 | 91693.9  | 910.8  | 0.0 | 5.385  | 0.0 | 334.7  | 17875.5 | 3940.8 | 83.81  |
| JAM071 | 3.46  | 1.5260 | 27697.0 | 6.32  | 0.0 | 119.71 | 0.1830 | 7.26  | 269.2 | 2.1228 | 1.02 | 18.24 | 111.2 | 208.2 | 84516.0  | 914.4  | 0.0 | 5.508  | 0.0 | 478.1  | 15178.3 | 3104.4 | 46.17  |
| JAM072 | 12.10 | 0.9258 | 28045.2 | 5.29  | 0.0 | 239.24 | 0.5136 | 9.60  | 96.4  | 2.5495 | 0.96 | 28.55 | 110.6 | 163.4 | 90935.0  | 773.5  | 0.0 | 7.077  | 0.0 | 271.7  | 10944.4 | 2089.1 | 60.06  |
| JAM073 | 8.65  | 1.0459 | 35910.2 | 5.79  | 0.0 | 301.03 | 0.4869 | 7.33  | 109.1 | 2.4807 | 1.32 | 38.58 | 67.9  | 157.7 | 81950.6  | 681.6  | 0.0 | 6.984  | 0.0 | 96.8   | 3240.7  | 1709.6 | 41.99  |
| JAM074 | 6.01  | 0.6811 | 40187.0 | 5.48  | 0.0 | 334.88 | 0.3887 | 8.35  | 74.5  | 1.9549 | 0.88 | 34.08 | 97.0  | 171.1 | 95340.7  | 1071.4 | 0.0 | 5.924  | 0.0 | 169.6  | 1618.0  | 1700.7 | 41.55  |
| JAM075 | 10.02 | 0.9873 | 30333.6 | 5.85  | 0.0 | 259.32 | 0.5548 | 9.76  | 171.1 | 2.0453 | 1.02 | 29.69 | 80.7  | 197.9 | 87538.1  | 648.6  | 0.0 | 5.984  | 0.0 | 367.8  | 12231.9 | 2072.9 | 45.42  |
| JAM076 | 17.26 | 1.2585 | 26477.7 | 6.62  | 0.0 | 143.31 | 0.3935 | 11.16 | 276.9 | 1.3597 | 0.76 | 19.94 | 48.7  | 205.8 | 85638.7  | 599.3  | 0.0 | 4.717  | 0.0 | 256.2  | 14278.2 | 3326.7 | 56.54  |
| JAM077 | 15.20 | 1.2550 | 23868.9 | 6.06  | 0.0 | 134.30 | 0.4517 | 9.81  | 322.0 | 1.6005 | 0.80 | 17.89 | 48.6  | 176.7 | 84916.7  | 662.2  | 0.0 | 4.727  | 0.0 | 239.9  | 14970.6 | 2930.5 | 54.53  |
| JAM078 | 5.25  | 1.0446 | 19861.0 | 7.15  | 0.0 | 235.08 | 0.4409 | 6.55  | 175.9 | 2.1626 | 1.33 | 31.54 | 57.0  | 250.4 | 74060.3  | 819.9  | 0.0 | 9.686  | 0.0 | 495.0  | 13619.8 | 2066.4 | 47.15  |
| JAM079 | 4.01  | 1.5275 | 26959.3 | 5.75  | 0.0 | 131.70 | 0.3126 | 7.70  | 241.2 | 1.3626 | 1.09 | 18.88 | 53.0  | 207.4 | 85432.3  | 824.6  | 0.0 | 6.221  | 0.0 | 439.2  | 15205.5 | 2649.5 | 52.41  |
| JAM080 | 7.16  | 1.7479 | 24054.1 | 7.57  | 0.0 | 135.81 | 0.6453 | 12.90 | 264.3 | 1.1520 | 1.29 | 16.97 | 66.2  | 289.8 | 87530.9  | 720.6  | 0.0 | 7.384  | 0.0 | 318.8  | 15245.9 | 4481.9 | 80.86  |
| JAM081 | 6.50  | 1.6512 | 22477.2 | 8.16  | 0.0 | 226.82 | 0.4012 | 7.76  | 110.7 | 3.8654 | 1.91 | 30.34 | 56.7  | 314.5 | 81871.7  | 705.9  | 0.0 | 12.832 | 0.0 | 432.1  | 13144.8 | 2861.8 | 50.47  |
| JAM082 | 3.66  | 1.4252 | 23889.8 | 4.94  | 0.0 | 121.08 | 0.3295 | 7.37  | 280.9 | 1.3089 | 0.88 | 17.94 | 52.8  | 189.6 | 82354.7  | 952.3  | 0.0 | 5.477  | 0.0 | 957.9  | 14324.8 | 3207.1 | 53.44  |
| JAM083 | 4.75  | 1.3325 | 25941.8 | 7.65  | 0.0 | 140.35 | 0.3510 | 8.06  | 280.1 | 1.3826 | 0.80 | 17.99 | 58.7  | 270.1 | 81046.1  | 781.9  | 0.0 | 4.937  | 0.0 | 340.2  | 14759.6 | 3517.1 | 58.95  |
| JAM084 | 3.48  | 1.2934 | 31189.7 | 6.10  | 0.0 | 86.24  | 0.4099 | 7.79  | 499.4 | 0.9993 | 0.66 | 9.60  | 62.2  | 151.9 | 77733.3  | 898.5  | 0.0 | 3.899  | 0.0 | 702.8  | 14161.4 | 4222.7 | 78.77  |
| JAM085 | 7.18  | 1.0931 | 25391.6 | 6.92  | 0.0 | 155.31 | 0.7409 | 8.29  | 248.6 | 1.4329 | 0.68 | 16.17 | 58.3  | 157.0 | 79015.5  | 538.6  | 0.0 | 4.936  | 0.0 | 661.1  | 10770.3 | 3942.4 | 64.05  |
| JAM086 | 3.13  | 1.5272 | 38689.8 | 15.62 | 0.0 | 98.41  | 0.2743 | 10.39 | 452.3 | 1.2035 | 0.90 | 13.12 | 67.6  | 393.6 | 89470.0  | 1384.4 | 0.0 | 5.409  | 0.0 | 380.9  | 14973.9 | 4945.1 | 87.70  |
| JAM087 | 6.75  | 1.2334 | 28445.9 | 6.57  | 0.0 | 223.87 | 0.5065 | 8.26  | 246.1 | 2.1081 | 1.88 | 32.56 | 63.8  | 158.0 | 83038.2  | 771.4  | 0.0 | 12.178 | 0.0 | 554.2  | 11001.5 | 2353.6 | 49.54  |
| JAM088 | 3.29  | 1.5053 | 36324.0 | 7.09  | 0.0 | 112.60 | 0.4570 | 10.28 | 394.1 | 1.1267 | 0.74 | 12.35 | 68.5  | 217.6 | 90375.8  | 844.4  | 0.0 | 4.657  | 0.0 | 763.2  | 14691.3 | 4298.3 | 79.46  |
| JAM089 | 9.88  | 0.8385 | 29271.6 | 6.20  | 0.0 | 200.56 | 0.4455 | 10.20 | 159.0 | 2.2221 | 1.04 | 34.46 | 85.2  | 131.6 | 94190.7  | 754.7  | 0.0 | 7.895  | 0.0 | 281.6  | 9580.3  | 2812.3 | 55.82  |
| JAM090 | 4.73  | 0.7297 | 25425.4 | 6.93  | 0.0 | 169.44 | 0.2686 | 8.20  | 164.0 | 1.2701 | 0.86 | 31.83 | 73.5  | 171.9 | 83182.8  | 937.5  | 0.0 | 5.442  | 0.0 | 162.2  | 8517.1  | 2252.6 | 50.15  |
| JAM091 | 3.21  | 1.4037 | 32257.5 | 9.54  | 0.0 | 88.21  | 0.2874 | 10.59 | 381.2 | 0.9842 | 0.76 | 11.82 | 62.0  | 240.0 | 94113.6  | 1369.8 | 0.0 | 4.741  | 0.0 | 261.5  | 12625.4 | 4311.6 | 83.90  |
| JAM092 | 4.03  | 1.2207 | 33655.0 | 5.79  | 0.0 | 130.62 | 0.4637 | 11.12 | 749.8 | 0.9007 | 0.79 | 12.54 | 53.3  | 177.2 | 75197.1  | 654.3  | 0.0 | 4.181  | 0.0 | 637.7  | 7814.8  | 4282.2 | 103.82 |
| JAM093 | 6.43  | 1.5869 | 39237.7 | 5.53  | 0.0 | 88.40  | 0.4667 | 13.60 | 621.2 | 0.8039 | 0.71 | 8.97  | 73.1  | 195.0 | 101674.1 | 1014.0 | 0.0 | 3.998  | 0.0 | 654.9  | 20163.4 | 3995.6 | 93.35  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL       | SOURCE | STATE  | SITE_NAME          | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR     |
|--------|-----------|-------------|---------------------------|----------------|--------|--------|--------------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|--------|
| JAM095 | Group-B2  | Mimbres-02A | Mimbres BW Style Indeter. | Poltery        | TAM    | NM     | NAN                | LA 002465 | 1.57 | 40.95 | 0.4618 | 0.00  | 6.02  | 4.49  | 3.26 | 72.69  | 7.35  | 37.81  |
| JAM096 | Group-B1  | Mimbres-04A | Mimbres BW Style Indeter. | Poltery        | TAM    | NM     | NAN                | LA 002465 | 5.72 | 59.58 | 0.5872 | 0.00  | 10.50 | 3.70  | 3.97 | 118.99 | 6.16  | 20.27  |
| JAM097 | Group-B1  | Mimbres-04A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Pueblo Vinegaroon  | LA 073824 | 3.75 | 50.79 | 0.5151 | 0.00  | 8.22  | 2.71  | 3.94 | 91.69  | 6.42  | 16.99  |
| JAM098 | Group-B2  | Mimbres-02A | Mimbres Corrugated        | Poltery        | TAM    | NM     | McSherry           | LA 015050 | 1.76 | 36.41 | 0.4410 | 0.00  | 5.50  | 4.83  | 2.80 | 59.45  | 4.15  | 27.20  |
| JAM101 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 2.05 | 62.41 | 0.7424 | 0.00  | 10.35 | 3.60  | 5.33 | 122.53 | 6.30  | 26.79  |
| JAM102 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Poltery        | TAM    | NM     | NAN                | LA 002465 | 1.24 | 33.07 | 0.3037 | 0.00  | 4.66  | 1.19  | 2.17 | 64.44  | 9.76  | 23.88  |
| JAM103 | Group-C2b | Mimbres-41  | Punciated                 | Poltery        | TAM    | NM     | NAN                | LA 002465 | 1.37 | 35.62 | 0.2865 | 0.00  | 4.93  | 1.24  | 2.24 | 71.11  | 10.96 | 26.07  |
| JAM104 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | McSherry           | LA 015050 | 2.09 | 42.06 | 0.5174 | 0.00  | 6.51  | 2.13  | 4.20 | 95.38  | 5.25  | 22.19  |
| JAM105 | Group-C2a | Mimbres-49A | Mimbres Corrugated        | Poltery        | TAM    | NM     | LA 005841          | LA 005841 | 2.39 | 44.83 | 0.3815 | 0.00  | 7.75  | 1.55  | 3.08 | 87.15  | 7.86  | 58.49  |
| JAM107 | Group-C2a | Mimbres-42  | Mimbres BW Style Indeter. | Poltery        | TAM    | NM     | NAN                | LA 002465 | 2.14 | 40.77 | 0.3269 | 0.00  | 6.18  | 1.19  | 2.16 | 81.67  | 16.49 | 54.52  |
| JAM108 | Group-C2a | Mimbres-49A | Mimbres Corrugated        | Poltery        | TAM    | NM     | LA 005841          | LA 005841 | 0.00 | 42.25 | 0.4368 | 0.00  | 7.74  | 1.88  | 2.91 | 94.37  | 7.75  | 55.66  |
| JAM109 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Pueblo Vinegaroon  | LA 073824 | 3.07 | 51.39 | 0.5112 | 0.00  | 7.76  | 5.36  | 3.22 | 87.14  | 5.18  | 17.41  |
| JAM110 | Group-C2b | Mimbres-41  | Mimbres Corrugated        | Poltery        | TAM    | NM     | McSherry           | LA 015050 | 2.00 | 35.51 | 0.3419 | 0.00  | 5.11  | 1.62  | 1.66 | 73.08  | 11.29 | 27.80  |
| JAM111 | Group-C2a | Mimbres-42  | Mimbres BW Style Indeter. | Poltery        | TAM    | NM     | NAN                | LA 002465 | 1.52 | 37.90 | 0.3366 | 0.00  | 5.93  | 1.47  | 1.95 | 78.26  | 16.98 | 58.02  |
| JAM112 | Group-B1  | Mimbres-04C | Mimbres Corrugated        | Poltery        | TAM    | NM     | McSherry           | LA 015050 | 2.34 | 38.28 | 0.3806 | 0.00  | 5.33  | 3.04  | 2.76 | 63.79  | 8.20  | 32.72  |
| JAM113 | Clay      |             | Clay                      | Clay, Wall Pla | TAM    | NM     | Lake Roberts Vista | LA 071877 | 2.09 | 35.85 | 0.3390 | 0.00  | 6.28  | 1.81  | 2.29 | 66.88  | 16.62 | 68.81  |
| JAM114 | Group-B1  | Mimbres-04C | Mimbres BW Style II       | Poltery        | TAM    | NM     | NAN                | LA 002465 | 1.83 | 32.63 | 0.3726 | 0.00  | 4.47  | 4.18  | 2.39 | 55.85  | 5.05  | 31.86  |
| JAM115 | Group-B1  | Mimbres-05A | Mimbres BW Style Indeter. | Poltery        | TAM    | NM     | NAN                | LA 002465 | 2.82 | 54.64 | 0.5594 | 0.00  | 8.81  | 2.93  | 4.38 | 96.62  | 6.79  | 54.66  |
| JAM116 | Group-A   | Mimbres-10  | Mimbres Corrugated        | Poltery        | TAM    | NM     | NAN                | LA 002465 | 3.38 | 60.55 | 0.7628 | 0.00  | 8.43  | 3.59  | 5.01 | 115.09 | 4.45  | 43.23  |
| JAM117 | Group-C2  | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 4.08 | 32.77 | 0.3502 | 0.00  | 5.60  | 1.54  | 2.47 | 62.77  | 15.88 | 48.33  |
| JAM118 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 1.47 | 39.52 | 0.3256 | 0.00  | 6.01  | 1.38  | 2.41 | 83.02  | 11.22 | 34.78  |
| JAM119 | Group-B1  | Mimbres-04A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 2.39 | 43.71 | 0.3843 | 0.00  | 5.73  | 3.64  | 2.53 | 76.73  | 4.04  | 19.32  |
| JAM120 | Group-C2a | Mimbres-49A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 1.26 | 39.65 | 0.4277 | 0.00  | 6.36  | 2.07  | 2.26 | 72.63  | 7.29  | 41.04  |
| JAM121 | Group-C2  | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 2.67 | 36.80 | 0.2360 | 0.00  | 6.13  | 2.40  | 2.08 | 82.89  | 8.50  | 23.80  |
| JAM122 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 1.06 | 90.68 | 0.8308 | 0.00  | 13.54 | 3.70  | 5.19 | 134.36 | 5.30  | 21.55  |
| JAM123 | Group-A   | Mimbres-10  | Mimbres Corrugated        | Poltery        | TAM    | NM     | McSherry           | LA 015050 | 3.86 | 41.37 | 0.9205 | 0.00  | 6.49  | 5.38  | 6.29 | 100.63 | 4.10  | 27.88  |
| JAM124 | Group-A   | Mimbres-01  | Mimbres BW Style Indeter. | Poltery        | TAM    | NM     | NAN                | LA 002465 | 2.19 | 49.78 | 0.4811 | 0.00  | 3.95  | 9.49  | 2.52 | 84.60  | 1.91  | 10.41  |
| JAM125 | Group-A   | Mimbres-10  | Mimbres Corrugated        | Poltery        | TAM    | NM     | NAN                | LA 002465 | 3.73 | 44.04 | 0.5568 | 0.00  | 7.75  | 2.82  | 3.96 | 68.54  | 2.94  | 20.06  |
| JAM126 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | McSherry           | LA 015050 | 1.84 | 60.04 | 0.5812 | 0.00  | 11.33 | 3.59  | 3.92 | 111.96 | 2.81  | 16.79  |
| JAM127 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 4.19 | 51.20 | 0.4795 | 0.00  | 9.66  | 2.21  | 3.73 | 109.43 | 12.02 | 32.35  |
| JAM128 | Group-C2  | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 3.70 | 47.03 | 0.3508 | 0.00  | 8.02  | 1.59  | 2.68 | 93.97  | 25.78 | 143.50 |
| JAM129 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 5.83 | 36.70 | 0.3223 | 0.00  | 5.52  | 3.12  | 2.27 | 73.53  | 10.41 | 67.52  |
| JAM130 | Group-C2a | Mimbres-49A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 6.97 | 40.01 | 0.3667 | 0.00  | 6.34  | 2.94  | 3.00 | 70.52  | 10.53 | 71.93  |
| JAM131 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 2.42 | 44.37 | 0.3820 | 0.00  | 7.39  | 1.92  | 2.85 | 92.24  | 14.35 | 67.66  |
| JAM132 | Group-C2a | Mimbres-49A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 2.57 | 34.65 | 0.3498 | 0.00  | 6.50  | 1.64  | 2.59 | 94.09  | 13.08 | 67.61  |
| JAM133 | Group-B1  | Mimbres-05A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 4.91 | 43.08 | 0.5160 | 0.00  | 8.62  | 2.65  | 3.75 | 96.26  | 7.82  | 44.71  |
| JAM134 | Group-B1  | Mimbres-05A | Mimbres Corrugated        | Poltery        | TAM    | NM     | Lake Roberts Vista | LA 071877 | 2.69 | 43.79 | 0.4084 | 0.00  | 7.20  | 2.12  | 3.20 | 87.41  | 14.99 | 61.18  |
| JAM135 | Group-A   | Mimbres-10  | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 4.11 | 37.53 | 0.9411 | 0.00  | 6.52  | 4.91  | 6.79 | 85.21  | 6.14  | 33.47  |
| JAM136 | Group-C2b | Mimbres-47  | Mimbres Corrugated        | Poltery        | TAM    | NM     | Old Town           | LA 001113 | 1.35 | 40.25 | 0.2356 | 0.00  | 6.40  | 2.90  | 1.74 | 84.14  | 4.69  | 26.01  |
| JHK001 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery        | MURR   | Mexico | Calderon           | Ch-254    | 2.35 | 41.30 | 0.5262 | 27.78 | 5.50  | 5.28  | 3.37 | 66.54  | 4.30  | 37.42  |
| JHK002 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery        | MURR   | Mexico | Calderon           | Ch-254    | 3.30 | 56.34 | 0.5498 | 35.81 | 7.04  | 3.91  | 4.10 | 85.07  | 8.82  | 37.71  |
| JHK003 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery        | MURR   | Mexico | Calderon           | Ch-254    | 2.67 | 56.63 | 0.6087 | 37.60 | 7.19  | 4.61  | 4.13 | 86.00  | 8.98  | 38.24  |
| JHK004 | Group-A   | Mimbres-01  |                           | Poltery        | MURR   | Mexico | Calderon           | Ch-254    | 3.15 | 63.00 | 0.8710 | 26.87 | 4.65  | 13.96 | 3.38 | 97.31  | 2.55  | 4.57   |
| JHK005 | Group-B   | Unas.       |                           | Poltery        | MURR   | Mexico | Calderon           | Ch-254    | 2.07 | 45.22 | 0.4762 | 35.61 | 6.86  | 5.68  | 3.15 | 91.04  | 8.86  | 52.62  |

| ANID   | CS    | EU     | FE      | HF   | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY    | K   | MN      | NA      | TI      | V      |        |
|--------|-------|--------|---------|------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|-------|-----|---------|---------|---------|--------|--------|
| JAM095 | 15.75 | 1.2210 | 27551.8 | 7.06 | 0.0  | 153.18 | 0.4451 | 11.11 | 342.2 | 1.4778 | 0.77 | 18.88 | 51.9  | 233.5 | 87433.9  | 689.6  | 0.0 | 4.130 | 0.0 | 339.6   | 15524.2 | 3348.8  | 62.92  |        |
| JAM096 | 4.83  | 1.6817 | 29788.3 | 5.18 | 0.0  | 96.79  | 0.4791 | 9.27  | 209.7 | 1.2178 | 1.26 | 18.28 | 60.1  | 129.5 | 93323.2  | 631.8  | 0.0 | 8.158 | 0.0 | 791.0   | 11512.8 | 2748.6  | 56.67  |        |
| JAM097 | 3.78  | 1.5212 | 25161.1 | 5.30 | 0.0  | 128.89 | 0.4477 | 7.01  | 255.8 | 1.3870 | 1.08 | 18.05 | 53.2  | 186.5 | 79107.1  | 810.8  | 0.0 | 5.426 | 0.0 | 412.2   | 15170.2 | 2601.0  | 48.35  |        |
| JAM098 | 11.27 | 0.9163 | 19078.4 | 6.68 | 0.0  | 138.76 | 0.4349 | 8.45  | 248.4 | 1.6412 | 0.70 | 17.75 | 46.8  | 190.7 | 73693.6  | 479.0  | 0.0 | 4.318 | 0.0 | 230.1   | 13454.1 | 2900.9  | 46.47  |        |
| JAM101 | 9.94  | 1.4586 | 24157.8 | 6.35 | 0.0  | 260.62 | 0.3695 | 7.69  | 100.5 | 1.9641 | 1.39 | 22.84 | 78.3  | 222.3 | 78610.7  | 710.1  | 0.0 | 7.722 | 0.0 | 487.7   | 14646.4 | 2185.6  | 39.09  |        |
| JAM102 | 3.42  | 1.2811 | 28697.7 | 6.07 | 0.0  | 96.26  | 0.2962 | 7.20  | 511.5 | 0.9291 | 0.66 | 9.67  | 63.6  | 179.4 | 80616.9  | 941.8  | 0.0 | 3.387 | 0.0 | 585.9   | 17141.8 | 3619.9  | 74.72  |        |
| JAM103 | 3.78  | 1.2214 | 32257.0 | 5.87 | 0.0  | 105.75 | 0.3744 | 7.98  | 456.5 | 1.0088 | 0.58 | 9.90  | 74.9  | 203.2 | 82057.9  | 856.2  | 0.0 | 3.085 | 0.0 | 377.6   | 16328.1 | 3734.0  | 94.09  |        |
| JAM104 | 4.01  | 1.2485 | 24080.1 | 9.62 | 0.0  | 126.00 | 0.3656 | 6.45  | 345.7 | 2.0280 | 1.08 | 18.40 | 51.9  | 280.7 | 81445.7  | 940.4  | 0.0 | 5.856 | 0.0 | 260.6   | 17827.2 | 3601.9  | 45.98  |        |
| JAM105 | 3.27  | 1.7038 | 38637.9 | 7.60 | 0.0  | 95.87  | 0.2406 | 12.09 | 451.6 | 1.1097 | 1.00 | 13.78 | 88.8  | 254.5 | 93135.5  | 1434.0 | 0.0 | 4.933 | 0.0 | 359.3   | 14527.3 | 4415.5  | 69.82  |        |
| JAM107 | 6.18  | 1.6264 | 39735.7 | 5.65 | 0.0  | 75.10  | 0.4455 | 13.71 | 554.4 | 0.6837 | 0.63 | 9.15  | 79.1  | 137.6 | 98394.7  | 955.1  | 0.0 | 3.272 | 0.0 | 633.6   | 19904.2 | 3987.5  | 83.48  |        |
| JAM108 | 3.47  | 1.6032 | 36111.0 | 7.04 | 0.0  | 92.15  | 0.2759 | 11.89 | 418.2 | 1.2862 | 0.91 | 13.28 | 63.0  | 156.4 | 95412.1  | 1376.5 | 0.0 | 4.567 | 0.0 | 232.2   | 14430.5 | 3984.1  | 74.55  |        |
| JAM109 | 4.34  | 1.2210 | 25201.5 | 5.07 | 0.0  | 131.52 | 0.3519 | 7.08  | 182.9 | 1.4386 | 0.85 | 21.54 | 48.2  | 133.8 | 76664.4  | 709.2  | 0.0 | 4.464 | 0.0 | 353.9   | 11517.2 | 2664.6  | 44.71  |        |
| JAM110 | 3.30  | 1.3270 | 38751.5 | 5.21 | 0.0  | 74.66  | 0.2885 | 9.02  | 574.3 | 0.9441 | 0.65 | 10.68 | 75.5  | 107.3 | 90768.4  | 832.4  | 0.0 | 3.331 | 0.0 | 539.8   | 14988.5 | 3814.6  | 81.87  |        |
| JAM111 | 5.98  | 1.5880 | 41282.8 | 6.15 | 0.0  | 70.89  | 0.3860 | 13.99 | 503.8 | 0.7645 | 0.79 | 9.05  | 81.3  | 147.6 | 99764.8  | 960.1  | 0.0 | 3.237 | 0.0 | 634.0   | 19412.0 | 4382.7  | 91.97  |        |
| JAM112 | 4.77  | 1.0955 | 25682.7 | 5.55 | 0.0  | 121.48 | 0.4844 | 8.26  | 441.3 | 1.0771 | 0.65 | 15.86 | 71.3  | 159.2 | 83974.8  | 839.5  | 0.0 | 4.075 | 0.0 | 451.8   | 14011.0 | 2790.6  | 45.79  |        |
| JAM113 | 3.16  | 1.2689 | 42270.8 | 6.46 | 0.0  | 80.22  | 0.3808 | 12.87 | 647.8 | 0.8098 | 0.74 | 11.20 | 89.0  | 155.6 | 75815.6  | 756.4  | 0.0 | 4.375 | 0.0 | 742.2   | 8904.5  | 4686.5  | 130.04 |        |
| JAM114 | 5.32  | 0.9796 | 25144.7 | 7.21 | 0.0  | 136.85 | 0.4576 | 7.89  | 278.9 | 1.2111 | 0.61 | 16.19 | 56.8  | 152.2 | 83613.4  | 700.4  | 0.0 | 3.075 | 0.0 | 328.0   | 13126.0 | 3125.5  | 55.13  |        |
| JAM115 | 6.87  | 1.6771 | 24458.9 | 7.51 | 0.0  | 135.78 | 0.5653 | 12.98 | 280.7 | 1.1058 | 1.42 | 17.28 | 72.5  | 175.3 | 89472.8  | 712.2  | 0.0 | 7.027 | 0.0 | 280.7   | 15289.8 | 4574.2  | 79.93  |        |
| JAM116 | 11.65 | 0.9473 | 31079.1 | 6.38 | 0.0  | 234.69 | 0.5354 | 10.70 | 169.7 | 2.2458 | 1.37 | 42.96 | 98.7  | 161.5 | 91616.3  | 659.2  | 0.0 | 7.279 | 0.0 | 232.7   | 11463.6 | 2360.9  | 56.30  |        |
| JAM117 | 3.30  | 1.3007 | 43269.4 | 5.80 | 0.0  | 84.24  | 0.4045 | 13.15 | 366.8 | 0.7421 | 0.60 | 10.23 | 74.6  | 134.9 | 87663.1  | 973.6  | 0.0 | 4.111 | 0.0 | 711.6   | 12947.4 | 4444.2  | 99.69  |        |
| JAM118 | 9.74  | 1.4516 | 34621.2 | 8.39 | 0.0  | 66.42  | 0.4272 | 10.10 | 508.8 | 0.9864 | 0.86 | 14.92 | 72.6  | 198.5 | 88738.4  | 893.5  | 0.0 | 4.716 | 0.0 | 588.7   | 12973.2 | 4349.9  | 72.10  |        |
| JAM119 | 4.85  | 1.1193 | 21603.8 | 6.52 | 0.0  | 142.29 | 0.4344 | 6.70  | 193.6 | 1.2756 | 0.72 | 21.51 | 52.9  | 156.3 | 86153.2  | 630.6  | 0.0 | 3.744 | 0.0 | 225.9   | 12840.4 | 3037.7  | 47.03  |        |
| JAM120 | 2.93  | 1.3146 | 30130.4 | 7.52 | 0.0  | 83.57  | 0.4504 | 8.49  | 276.5 | 1.0293 | 0.65 | 11.19 | 59.2  | 160.0 | 87740.8  | 735.9  | 0.0 | 4.034 | 0.0 | 333.5   | 16784.1 | 4567.4  | 68.42  |        |
| JAM121 | 3.59  | 1.4962 | 31464.8 | 4.92 | 0.0  | 109.89 | 0.4251 | 6.64  | 413.3 | 0.6555 | 0.65 | 9.71  | 51.8  | 140.7 | 84991.2  | 955.0  | 0.0 | 3.317 | 0.0 | 458.1   | 19507.2 | 3186.9  | 57.11  |        |
| JAM122 | 14.08 | 1.6826 | 23245.3 | 5.93 | 0.0  | 310.99 | 0.7939 | 7.04  | 74.6  | 1.8496 | 1.80 | 29.32 | 69.2  | 177.7 | 85765.4  | 780.8  | 0.0 | 8.937 | 0.0 | 603.0   | 6480.8  | 2050.9  | 37.67  |        |
| JAM123 | 8.63  | 0.8675 | 24769.4 | 6.00 | 0.0  | 223.24 | 0.4938 | 8.61  | 145.7 | 2.0616 | 1.21 | 33.55 | 87.0  | 151.6 | 85107.1  | 942.5  | 0.0 | 7.882 | 0.0 | 261.6   | 13049.3 | 2072.5  | 45.75  |        |
| JAM124 | 22.64 | 0.5543 | 12744.1 | 5.76 | 0.0  | 241.53 | 0.9527 | 4.48  | 44.9  | 2.0889 | 0.49 | 45.80 | 55.4  | 167.3 | 86589.3  | 415.3  | 0.0 | 2.556 | 0.0 | 131.2   | 7979.8  | 1598.8  | 25.33  |        |
| JAM125 | 14.71 | 0.8776 | 26154.0 | 5.16 | 0.0  | 282.99 | 0.6734 | 8.02  | 0.0   | 2.0426 | 1.16 | 39.77 | 103.5 | 119.2 | 86419.2  | 469.7  | 0.0 | 6.331 | 0.0 | 139.4   | 10286.4 | 1495.2  | 42.39  |        |
| JAM126 | 4.46  | 2.2396 | 17677.5 | 8.15 | 0.0  | 128.21 | 0.6820 | 9.06  | 194.0 | 0.9957 | 1.38 | 14.54 | 76.9  | 179.8 | 89134.2  | 1023.9 | 0.0 | 6.556 | 0.0 | 445.7   | 18434.5 | 2965.2  | 40.33  |        |
| JAM127 | 7.73  | 1.5080 | 38946.7 | 7.51 | 0.0  | 187.08 | 0.9239 | 13.49 | 227.6 | 0.8833 | 1.37 | 18.31 | 142.8 | 200.4 | 83091.8  | 938.7  | 0.0 | 6.654 | 0.0 | 578.9   | 13683.3 | 3746.9  | 68.05  |        |
| JAM128 | 3.31  | 1.6520 | 68445.2 | 9.02 | 0.0  | 85.50  | 0.5001 | 16.10 | 595.2 | 1.0155 | 1.20 | 11.98 | 90.1  | 217.2 | 82891.7  | 764.7  | 0.0 | 5.636 | 0.0 | 822.4   | 12354.1 | 8643.6  | 230.62 |        |
| JAM129 | 4.40  | 1.2790 | 43184.2 | 7.85 | 0.0  | 109.50 | 0.7541 | 14.68 | 412.7 | 0.9679 | 0.69 | 14.59 | 75.9  | 193.0 | 95229.6  | 657.4  | 0.0 | 3.525 | 0.0 | 332.0   | 9783.5  | 4837.3  | 124.93 |        |
| JAM130 | 4.43  | 1.2468 | 40901.6 | 7.35 | 0.0  | 96.36  | 0.8551 | 13.88 | 421.6 | 0.9666 | 0.68 | 12.61 | 63.6  | 162.2 | 100215.9 | 645.4  | 0.0 | 4.140 | 0.0 | 411.8   | 8951.2  | 5605.3  | 132.99 |        |
| JAM131 | 4.76  | 1.5813 | 39846.5 | 8.62 | 0.0  | 104.36 | 0.5317 | 12.13 | 521.2 | 1.2443 | 0.99 | 14.46 | 79.1  | 212.6 | 89259.6  | 818.3  | 0.0 | 5.108 | 0.0 | 423.2   | 11365.9 | 4621.9  | 89.45  |        |
| JAM132 | 4.24  | 1.3673 | 39616.3 | 6.42 | 0.0  | 91.67  | 0.5583 | 12.12 | 568.9 | 0.9915 | 0.79 | 11.08 | 81.1  | 157.0 | 95330.8  | 877.6  | 0.0 | 4.456 | 0.0 | 667.2   | 7566.8  | 4470.6  | 77.95  |        |
| JAM133 | 6.33  | 1.3001 | 30903.8 | 6.86 | 0.0  | 117.43 | 0.8179 | 11.96 | 171.1 | 1.1394 | 1.22 | 15.85 | 71.6  | 165.6 | 90899.9  | 475.6  | 0.0 | 7.586 | 0.0 | 295.9   | 11647.6 | 4119.4  | 79.78  |        |
| JAM134 | 3.43  | 1.4131 | 39150.4 | 9.64 | 0.0  | 129.46 | 0.4299 | 9.12  | 439.3 | 1.4307 | 0.94 | 15.50 | 69.2  | 238.9 | 86176.0  | 953.8  | 0.0 | 5.288 | 0.0 | 727.4   | 11979.4 | 5335.3  | 91.02  |        |
| JAM135 | 9.78  | 0.9297 | 31079.0 | 6.48 | 0.0  | 223.77 | 0.6205 | 10.08 | 175.0 | 2.3924 | 1.28 | 34.66 | 89.0  | 178.6 | 89647.3  | 687.4  | 0.0 | 8.117 | 0.0 | 365.7   | 11008.7 | 2458.8  | 53.71  |        |
| JAM136 | 4.56  | 1.5433 | 25028.1 | 5.80 | 0.0  | 142.57 | 0.4212 | 7.03  | 353.5 | 0.7865 | 0.70 | 10.06 | 55.8  | 154.6 | 93699.6  | 836.2  | 0.0 | 3.682 | 0.0 | 127.1   | 17412.2 | 3616.4  | 52.84  |        |
| JHK001 | 18.87 | 0.9060 | 23092.4 | 8.80 | 0.0  | 167.62 | 0.5408 | 10.70 | 218.8 | 1.6730 | 0.71 | 23.31 | 63.5  | 206.0 | 89993.8  | 395.5  | 0.0 | 4.382 | 0.0 | 30021.8 | 189.1   | 11467.2 | 4546.7 | 50.92  |
| JHK002 | 25.62 | 1.2788 | 27977.9 | 7.19 | 0.0  | 162.44 | 0.4334 | 10.91 | 398.8 | 1.4790 | 0.90 | 21.07 | 67.6  | 142.2 | 86209.6  | 446.8  | 0.0 | 5.079 | 0.0 | 30404.9 | 526.2   | 13163.9 | 3778.0 | 48.29  |
| JHK003 | 25.80 | 1.3491 | 28517.4 | 7.42 | 0.0  | 164.02 | 0.4580 | 11.11 | 410.0 | 1.4667 | 0.95 | 21.11 | 70.3  | 173.9 | 84288.4  | 489.5  | 0.0 | 5.348 | 0.0 | 28882.5 | 544.3   | 12845.6 | 4182.4 | 55.21  |
| JHK004 | 11.80 | 0.5489 | 14344.6 | 6.22 | 0.0  | 191.59 | 0.6749 | 4.16  | 233.6 | 2.4127 | 0.46 | 55.87 | 42.5  | 160.9 | 96942.1  | 193.4  | 0.0 | 2.689 | 0.0 | 24682.2 | 424.3   | 23546.7 | 2108.4 | 13.42  |
| JHK005 | 8.18  | 1.4078 | 24891.9 | 8.70 | 32.2 | 88.25  | 1.5049 | 14.23 | 286.3 | 1.9130 | 0.85 | 18.02 | 72.2  | 232.5 | 95823.6  | 1128.8 | 0.0 | 4.578 | 0.0 | 18144.7 | 304.0   | 6824.4  | 7030.7 | 127.25 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE  | SITE_NAME | SITE_NO   | AS    | LA     | LU     | ND     | SM    | U    | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------------|----------|--------|--------|-----------|-----------|-------|--------|--------|--------|-------|------|-------|--------|-------|-------|
| JHK006 | Group-C1  | Mimbres-23   |                          | Poltery  | MURR   | Mexico | Calderon  | Ch-254    | 5.13  | 36.26  | 0.3672 | 29.28  | 5.99  | 3.22 | 2.55  | 71.95  | 11.63 | 39.70 |
| JHK007 | Group-B2  | Mimbres-02A  |                          | Poltery  | MURR   | Mexico | Calderon  | Ch-254    | 3.19  | 53.57  | 0.5587 | 37.59  | 7.14  | 3.94 | 3.93  | 81.57  | 8.43  | 41.56 |
| JHK008 | Group-B2  | Mimbres-02A* |                          | Poltery  | MURR   | Mexico | Calderon  | Ch-254    | 4.38  | 36.90  | 0.4766 | 27.05  | 5.80  | 6.46 | 3.16  | 63.18  | 4.81  | 34.40 |
| KCW001 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM     | LA 015187 | LA 015187 | 3.05  | 54.37  | 0.5402 | 42.62  | 7.67  | 6.14 | 3.55  | 102.82 | 5.41  | 21.78 |
| KCW002 | Group-A   | Mimbres-03   | Mimbres BW Style I       | Poltery  | MURR   | NM     | LA 015187 | LA 015187 | 3.27  | 40.25  | 1.2552 | 36.32  | 9.66  | 7.85 | 9.41  | 91.70  | 2.71  | 11.04 |
| KCW003 | Group-B1  | Mimbres-05A  | Mimbres BW Style II      | Poltery  | MURR   | NM     | LA 015187 | LA 015187 | 2.95  | 48.51  | 0.6726 | 40.08  | 9.12  | 3.80 | 4.63  | 122.21 | 5.89  | 52.59 |
| KCW004 | Group-B   | Unas.        | Mimbres BW Style II      | Poltery  | MURR   | NM     | LA 161345 | LA 161345 | 1.85  | 35.33  | 0.4898 | 23.06  | 4.53  | 5.15 | 3.00  | 66.42  | 7.08  | 28.72 |
| KCW005 | Group-A   | Mimbres-10   | Corrugated               | Poltery  | MURR   | NM     | LA 161345 | LA 161345 | 1.79  | 67.41  | 0.9107 | 53.04  | 10.12 | 3.15 | 6.85  | 104.92 | 4.27  | 20.64 |
| KCW006 | Group-A   | Mimbres-07A  | Plain                    | Poltery  | MURR   | NM     | LA 161347 | LA 161347 | 0.00  | 174.85 | 1.3343 | 143.90 | 28.86 | 5.83 | 12.06 | 350.74 | 8.24  | 46.46 |
| KCW007 | Group-A   | Mimbres-10   | Plain                    | Poltery  | MURR   | NM     | LA 161347 | LA 161347 | 3.56  | 139.80 | 0.8186 | 111.68 | 21.65 | 5.60 | 6.44  | 247.42 | 10.34 | 39.49 |
| KCW008 | Group-A   | Mimbres-07A  | Reserve, no corrugations | Poltery  | MURR   | NM     | LA 161357 | LA 161357 | 3.86  | 154.88 | 1.3365 | 134.18 | 26.16 | 4.53 | 11.62 | 375.09 | 19.10 | 45.20 |
| KCW009 | Group-A   | Mimbres-10   | Obliterated corrugated   | Poltery  | MURR   | NM     | LA 161357 | LA 161357 | 2.78  | 80.36  | 1.0154 | 70.43  | 14.82 | 4.25 | 7.91  | 145.42 | 6.96  | 37.51 |
| KCW010 | Group-A   | Mimbres-07A  | Plain                    | Poltery  | MURR   | NM     | LA 161359 | LA 161359 | 0.00  | 158.59 | 1.1951 | 135.19 | 26.34 | 6.06 | 10.08 | 326.44 | 7.24  | 33.02 |
| KCW011 | Group-B1  | Mimbres-05A  | Mimbres BW Style III     | Poltery  | MURR   | NM     | LA 161361 | LA 161361 | 3.81  | 49.24  | 0.6238 | 50.37  | 10.19 | 4.60 | 4.72  | 113.38 | 9.31  | 54.40 |
| KCW012 | Group-A   | Mimbres-10   | Corrugated               | Poltery  | MURR   | NM     | LA 161361 | LA 161361 | 3.82  | 60.24  | 1.4944 | 54.57  | 11.87 | 7.48 | 11.18 | 157.34 | 6.59  | 29.67 |
| KCW013 | Group-A   | Mimbres-10   | Obliterated corrugated   | Poltery  | MURR   | NM     | LA 161362 | LA 161362 | 2.59  | 94.49  | 0.8483 | 89.77  | 16.87 | 5.46 | 6.34  | 165.09 | 5.03  | 28.30 |
| KCW014 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM     | LA 161362 | LA 161362 | 1.89  | 51.05  | 0.6077 | 34.70  | 6.96  | 7.33 | 3.62  | 92.62  | 6.01  | 27.74 |
| KCW015 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | MURR   | NM     | LA 161368 | LA 161368 | 2.70  | 37.23  | 0.3507 | 30.63  | 5.60  | 1.55 | 2.91  | 79.09  | 11.72 | 77.31 |
| KCW016 | Group-B1  | Mimbres-05B  | Oblit corrugated         | Poltery  | MURR   | NM     | LA 161368 | LA 161368 | 3.13  | 55.05  | 0.7428 | 50.55  | 9.61  | 3.86 | 5.98  | 149.77 | 6.75  | 24.24 |
| KCW017 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM     | LA 125819 | LA 125819 | 2.27  | 53.16  | 0.5774 | 38.74  | 7.81  | 7.65 | 3.79  | 98.10  | 6.05  | 24.89 |
| KCW018 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM     | LA 161374 | LA 161374 | 1.92  | 50.84  | 0.5456 | 38.84  | 7.42  | 6.51 | 3.61  | 96.70  | 4.39  | 24.67 |
| KCW019 | Group-A   | Mimbres-10   | Obliterated corrugated   | Poltery  | MURR   | NM     | LA 161374 | LA 161374 | 3.81  | 58.96  | 0.8157 | 47.29  | 9.69  | 4.17 | 6.36  | 97.63  | 4.24  | 24.15 |
| KCW021 | Group-A   | Mimbres-10   | Corrugated               | Poltery  | MURR   | NM     | LA 161375 | LA 161375 | 2.29  | 116.48 | 1.1618 | 91.41  | 19.14 | 5.37 | 8.68  | 173.35 | 5.21  | 32.90 |
| KCW023 | Group-A   | Mimbres-10   | Obliterated corrugated   | Poltery  | MURR   | NM     | LA 161376 | LA 161376 | 3.71  | 36.61  | 1.0111 | 31.43  | 6.71  | 5.98 | 6.85  | 74.85  | 3.62  | 26.44 |
| LOA001 | Group-B1  | Mimbres-05B  | Alma Plain               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 4.44  | 50.14  | 0.7801 | 45.86  | 9.78  | 4.03 | 6.05  | 101.18 | 8.71  | 42.67 |
| LOA002 | Group-B   | Unas.        | Alma Plain               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 3.27  | 47.61  | 0.7489 | 39.06  | 9.06  | 3.82 | 5.55  | 147.84 | 14.37 | 47.29 |
| LOA003 | Group-B1  | Mimbres-04A  | Alma Plain               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 1.93  | 49.37  | 0.5780 | 39.30  | 7.91  | 4.11 | 4.36  | 97.05  | 6.30  | 19.27 |
| LOA004 | Group-B1  | Mimbres-05B  | Alma Plain               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 3.12  | 45.05  | 0.7806 | 43.01  | 9.25  | 3.60 | 6.02  | 97.08  | 10.76 | 42.68 |
| LOA005 | Group-B1  | Mimbres-05B  | Corrugated               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 5.16  | 67.63  | 1.0391 | 64.91  | 14.37 | 4.59 | 7.56  | 116.95 | 8.16  | 43.98 |
| LOA009 | Group-A   | Mimbres-03   | Indeter. Whiteware       | Poltery  | MURR   | NM     | East Fork | LA 011074 | 2.24  | 47.64  | 1.1692 | 46.84  | 11.85 | 6.11 | 9.31  | 90.38  | 2.56  | 14.79 |
| LOA010 | Group-B   | Unas.        | Indeter. Whiteware       | Poltery  | MURR   | NM     | East Fork | LA 011074 | 1.35  | 38.40  | 1.1184 | 35.43  | 10.18 | 5.65 | 7.99  | 93.25  | 2.47  | 9.68  |
| LOA011 | Group-B   | Unas.        | Corrugated               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 3.87  | 57.60  | 0.6771 | 51.38  | 10.89 | 3.54 | 5.41  | 125.13 | 10.95 | 41.82 |
| LOA012 | Group-B1  | Mimbres-05B  | Corrugated               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 4.50  | 55.27  | 0.6745 | 52.65  | 10.21 | 3.42 | 5.43  | 115.71 | 10.63 | 39.73 |
| LOA015 | Group-A   | Mimbres-03   | Corrugated               | Poltery  | MURR   | NM     | East Fork | LA 011074 | 7.60  | 65.00  | 1.1322 | 65.26  | 16.05 | 6.97 | 8.97  | 135.84 | 8.80  | 44.94 |
| LOA016 | Group-C1  | Mimbres-24   | Mimbres BW Style I       | Poltery  | MURR   | NM     | East Fork | LA 011074 | 2.45  | 42.67  | 1.3844 | 43.09  | 11.52 | 7.08 | 10.11 | 98.94  | 2.80  | 7.78  |
| LOA017 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | MURR   | NM     | East Fork | LA 011074 | 4.94  | 42.16  | 0.5203 | 38.16  | 7.89  | 2.48 | 3.98  | 85.10  | 14.06 | 45.04 |
| LOA018 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | MURR   | NM     | East Fork | LA 011074 | 3.26  | 38.97  | 0.3382 | 34.86  | 6.06  | 1.20 | 2.40  | 83.27  | 12.56 | 51.19 |
| LOA019 | Group-C1  | Mimbres-03   | Mimbres BW Style III     | Poltery  | MURR   | NM     | East Fork | LA 011074 | 4.30  | 43.16  | 0.3811 | 33.85  | 6.55  | 1.89 | 2.82  | 86.77  | 12.72 | 60.36 |
| LOA021 | Group-A   | Mimbres-21   | Indeter. Whiteware       | Poltery  | MURR   | NM     | East Fork | LA 011074 | 3.37  | 53.31  | 1.4243 | 52.62  | 13.02 | 6.75 | 11.18 | 106.11 | 3.07  | 10.54 |
| LOA024 | Group-A   | Mimbres-03*  | Indeter. Whiteware       | Poltery  | MURR   | NM     | East Fork | LA 011074 | 12.37 | 42.83  | 1.3880 | 37.95  | 10.71 | 8.04 | 10.90 | 101.22 | 2.46  | 7.39  |
| LOA025 | Group-A   | Mimbres-03   | Indeter. Whiteware       | Poltery  | MURR   | NM     | East Fork | LA 011074 | 3.09  | 40.26  | 1.2116 | 41.26  | 10.50 | 5.99 | 8.68  | 103.77 | 1.94  | 9.07  |
| LOA026 | Group-B   | Unas.        | Reserve Indented Smudged | Poltery  | MURR   | NM     | East Fork | LA 011074 | 2.40  | 43.09  | 0.5906 | 32.91  | 6.92  | 4.12 | 4.67  | 80.64  | 8.28  | 47.05 |
| LOA027 | Group-B   | Unas.        | Reserve Indented Smudged | Poltery  | MURR   | NM     | East Fork | LA 011074 | 4.60  | 67.94  | 0.6428 | 66.08  | 12.37 | 2.94 | 5.28  | 117.15 | 11.20 | 40.32 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB    | TH    | ZNI   | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|-------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|-------|
| JHK006 | 11.30 | 1.2174 | 32160.0 | 4.68  | 33.4 | 162.60 | 0.8735 | 10.63 | 590.1 | 0.9811 | 0.771 | 12.32 | 79.8  | 123.5 | 76213.3  | 670.8  | 53105.0 | 4.088  | 27511.7 | 588.6  | 12076.6 | 4038.0 | 84.44 |
| JHK007 | 29.06 | 1.3334 | 31537.8 | 7.54  | 0.0  | 166.01 | 0.4383 | 12.47 | 435.7 | 1.3763 | 0.99  | 22.00 | 72.1  | 202.4 | 90416.9  | 670.2  | 14681.2 | 5.590  | 26706.9 | 447.9  | 13184.2 | 4961.8 | 64.26 |
| JHK008 | 34.15 | 1.0367 | 23811.5 | 6.98  | 0.0  | 193.38 | 0.8908 | 8.56  | 204.2 | 1.6472 | 0.68  | 21.94 | 62.1  | 161.7 | 83140.6  | 506.0  | 9084.1  | 4.682  | 28647.9 | 377.9  | 11348.7 | 3929.6 | 57.44 |
| KCW001 | 5.22  | 1.3211 | 21985.5 | 8.20  | 0.0  | 172.52 | 0.3682 | 6.41  | 167.7 | 1.5616 | 0.99  | 21.92 | 52.1  | 222.7 | 83586.3  | 768.6  | 7976.5  | 5.484  | 28863.7 | 329.9  | 11468.7 | 2574.6 | 47.97 |
| KCW002 | 4.42  | 0.5224 | 13324.7 | 10.34 | 0.0  | 267.91 | 0.9034 | 4.91  | 128.3 | 2.2723 | 1.95  | 34.39 | 189.8 | 203.2 | 78125.8  | 807.1  | 34964.7 | 11.412 | 46372.0 | 654.5  | 5771.8  | 1659.3 | 13.19 |
| KCW003 | 11.40 | 1.4032 | 29397.5 | 9.95  | 27.6 | 158.29 | 0.4755 | 11.09 | 228.5 | 1.4803 | 1.39  | 17.10 | 84.4  | 255.6 | 83928.9  | 651.6  | 13569.6 | 8.139  | 28048.6 | 301.8  | 15608.9 | 4844.2 | 68.21 |
| KCW004 | 7.02  | 0.8533 | 18009.7 | 8.42  | 16.3 | 221.06 | 0.4265 | 6.35  | 207.9 | 1.8348 | 0.61  | 23.17 | 55.4  | 205.8 | 81773.4  | 593.0  | 8317.3  | 3.432  | 34427.8 | 284.3  | 15158.2 | 2899.2 | 36.52 |
| KCW005 | 5.77  | 1.0039 | 29426.0 | 10.75 | 0.0  | 224.95 | 0.3799 | 10.36 | 219.1 | 2.8645 | 1.65  | 45.21 | 80.7  | 260.3 | 87989.9  | 1152.7 | 8365.9  | 11.143 | 36468.1 | 178.9  | 11444.2 | 2477.9 | 40.73 |
| KCW006 | 3.16  | 4.0888 | 27847.5 | 18.84 | 69.4 | 141.65 | 0.2305 | 16.52 | 197.6 | 2.0620 | 4.50  | 39.05 | 118.4 | 539.0 | 85797.4  | 1353.1 | 10415.9 | 23.999 | 35719.5 | 277.2  | 19163.6 | 5691.3 | 70.09 |
| KCW007 | 5.57  | 2.8296 | 42339.6 | 10.11 | 50.4 | 168.32 | 0.4608 | 12.95 | 160.3 | 1.1064 | 3.13  | 60.66 | 97.5  | 279.6 | 88792.0  | 1489.0 | 11260.8 | 16.316 | 35180.4 | 964.7  | 16099.5 | 3129.1 | 75.38 |
| KCW008 | 4.08  | 3.5834 | 54408.6 | 18.16 | 65.7 | 148.77 | 0.3721 | 15.51 | 154.0 | 1.9805 | 4.28  | 36.33 | 120.7 | 508.1 | 85393.6  | 1194.0 | 12820.1 | 23.230 | 31947.8 | 1048.3 | 15806.6 | 6400.0 | 83.35 |
| KCW009 | 7.76  | 1.9125 | 31304.2 | 7.18  | 0.0  | 199.67 | 0.5082 | 11.36 | 132.1 | 2.1707 | 2.30  | 38.12 | 75.2  | 182.2 | 89351.7  | 927.0  | 11291.5 | 13.319 | 30122.1 | 568.5  | 13325.6 | 2993.0 | 66.15 |
| KCW010 | 3.21  | 3.6117 | 26197.3 | 20.03 | 55.8 | 141.52 | 0.2776 | 13.45 | 231.1 | 1.6228 | 3.99  | 35.01 | 105.6 | 525.9 | 90912.9  | 1469.0 | 11247.9 | 22.185 | 33844.6 | 226.5  | 19295.2 | 5414.2 | 60.07 |
| KCW011 | 8.20  | 1.6170 | 29500.3 | 8.93  | 0.0  | 134.26 | 0.8217 | 12.85 | 295.4 | 1.1985 | 1.55  | 16.72 | 83.5  | 244.0 | 91893.4  | 595.0  | 14605.0 | 8.426  | 23214.4 | 422.0  | 12888.6 | 4221.4 | 91.72 |
| KCW012 | 7.60  | 1.4162 | 26540.4 | 9.50  | 0.0  | 267.37 | 0.5530 | 8.65  | 98.2  | 3.0921 | 2.16  | 34.62 | 67.8  | 248.2 | 92179.3  | 756.7  | 8841.5  | 12.689 | 33184.8 | 387.5  | 14242.4 | 3054.4 | 57.57 |
| KCW013 | 6.25  | 2.0227 | 28153.0 | 9.43  | 32.8 | 206.41 | 0.3200 | 8.88  | 149.4 | 1.3871 | 2.51  | 34.79 | 75.6  | 285.7 | 87406.8  | 1095.3 | 7613.5  | 12.830 | 34578.8 | 271.0  | 13300.8 | 2832.4 | 42.20 |
| KCW014 | 5.99  | 1.2443 | 24206.1 | 7.32  | 17.1 | 179.00 | 0.4728 | 7.51  | 174.5 | 1.4528 | 0.91  | 23.98 | 84.2  | 220.8 | 83517.4  | 682.1  | 8892.2  | 5.353  | 29426.7 | 300.6  | 12587.3 | 3078.5 | 49.71 |
| KCW015 | 16.39 | 1.2470 | 32209.0 | 7.58  | 37.1 | 121.15 | 1.6883 | 8.05  | 394.4 | 0.6510 | 0.64  | 9.05  | 94.5  | 199.5 | 91691.2  | 1072.6 | 15182.6 | 3.493  | 28163.0 | 1058.9 | 19919.0 | 2589.8 | 57.87 |
| KCW016 | 10.61 | 1.3650 | 26639.2 | 10.20 | 0.0  | 201.13 | 0.7106 | 7.65  | 209.0 | 1.8137 | 1.38  | 20.18 | 78.5  | 253.0 | 87253.4  | 726.4  | 9876.4  | 7.863  | 35996.3 | 743.5  | 13959.3 | 3221.5 | 39.92 |
| KCW017 | 6.33  | 1.3056 | 22893.1 | 6.53  | 15.5 | 182.77 | 0.4519 | 7.81  | 151.0 | 1.5213 | 0.97  | 26.10 | 62.2  | 189.4 | 90877.0  | 637.8  | 8088.1  | 5.656  | 30497.3 | 529.9  | 11084.0 | 2564.0 | 47.05 |
| KCW018 | 6.39  | 1.2556 | 22812.4 | 6.16  | 0.0  | 181.46 | 0.4283 | 7.50  | 169.7 | 1.5899 | 0.94  | 26.49 | 60.8  | 172.7 | 93620.6  | 637.5  | 7982.6  | 5.087  | 30461.1 | 198.9  | 11220.1 | 2786.5 | 42.38 |
| KCW019 | 6.71  | 0.9634 | 29906.2 | 11.15 | 0.0  | 249.04 | 0.4552 | 11.23 | 199.5 | 3.3035 | 1.42  | 46.95 | 114.5 | 276.6 | 89691.8  | 813.0  | 15112.0 | 8.872  | 36310.4 | 232.1  | 10290.7 | 3010.2 | 57.49 |
| KCW021 | 12.32 | 2.2269 | 28699.4 | 7.88  | 0.0  | 273.20 | 0.5803 | 9.68  | 139.9 | 2.5448 | 3.10  | 46.61 | 95.3  | 230.6 | 101187.0 | 802.8  | 7067.8  | 17.045 | 35461.4 | 313.5  | 14866.9 | 2471.5 | 51.38 |
| KCW023 | 8.78  | 0.8165 | 33459.7 | 6.14  | 0.0  | 300.70 | 0.5003 | 9.17  | 121.1 | 2.4186 | 1.21  | 35.14 | 95.1  | 141.8 | 95689.8  | 888.7  | 15058.9 | 8.501  | 37412.0 | 188.6  | 5757.6  | 2117.9 | 46.84 |
| LOA001 | 3.53  | 1.3547 | 26722.3 | 9.45  | 29.7 | 153.83 | 0.5965 | 8.40  | 600.9 | 1.8217 | 1.79  | 20.90 | 107.2 | 223.6 | 80707.1  | 720.9  | 15520.3 | 9.239  | 32313.7 | 724.7  | 8309.0  | 3243.9 | 45.82 |
| LOA002 | 6.07  | 1.3749 | 33986.8 | 9.20  | 22.8 | 144.74 | 0.5560 | 10.38 | 242.3 | 1.6262 | 1.47  | 20.52 | 110.4 | 223.3 | 78448.1  | 636.6  | 12272.4 | 8.049  | 31608.2 | 837.1  | 14522.8 | 3130.4 | 57.95 |
| LOA003 | 3.81  | 1.4828 | 24341.1 | 6.56  | 0.0  | 133.48 | 0.3043 | 7.07  | 296.8 | 1.3199 | 1.09  | 20.46 | 73.5  | 187.3 | 86377.7  | 958.6  | 13520.0 | 5.706  | 32812.5 | 651.6  | 16149.5 | 3166.9 | 53.24 |
| LOA004 | 3.44  | 1.2626 | 26794.1 | 9.71  | 26.6 | 184.30 | 0.4566 | 7.94  | 423.9 | 1.7454 | 1.61  | 21.47 | 85.4  | 243.6 | 74545.9  | 563.2  | 13438.3 | 8.994  | 38418.0 | 658.0  | 9323.8  | 3165.7 | 51.23 |
| LOA005 | 7.79  | 1.9526 | 29913.7 | 9.62  | 29.6 | 151.98 | 0.6318 | 10.04 | 243.0 | 1.9741 | 2.28  | 22.99 | 94.2  | 235.1 | 84684.2  | 542.3  | 11194.0 | 11.747 | 28482.2 | 522.7  | 13642.6 | 3169.5 | 56.58 |
| LOA009 | 6.04  | 0.6223 | 16450.9 | 9.86  | 0.0  | 283.91 | 0.4950 | 7.15  | 36.6  | 2.1137 | 2.20  | 40.02 | 99.3  | 200.7 | 90089.3  | 218.4  | 8047.0  | 13.156 | 44303.4 | 503.6  | 5365.2  | 1584.0 | 24.87 |
| LOA010 | 4.42  | 0.5457 | 12512.3 | 10.05 | 0.0  | 286.71 | 0.2606 | 4.78  | 57.9  | 2.2340 | 1.93  | 35.20 | 81.2  | 206.7 | 77512.2  | 106.3  | 8673.4  | 11.382 | 50411.6 | 615.6  | 6057.9  | 1510.8 | 11.19 |
| LOA010 | 5.70  | 1.7648 | 30523.1 | 8.82  | 33.7 | 139.58 | 0.5585 | 9.92  | 274.7 | 1.7388 | 1.58  | 18.14 | 92.1  | 210.2 | 80283.4  | 704.7  | 12312.4 | 8.397  | 28556.5 | 620.4  | 14584.1 | 3857.5 | 66.62 |
| LOA011 | 5.84  | 1.6984 | 30753.1 | 8.68  | 31.2 | 139.94 | 0.5652 | 9.67  | 290.0 | 1.6978 | 1.53  | 17.45 | 93.1  | 202.6 | 79598.5  | 614.0  | 11585.9 | 8.248  | 29612.7 | 558.1  | 14730.2 | 4318.9 | 69.27 |
| LOA012 | 10.13 | 2.0153 | 30288.8 | 9.41  | 37.7 | 148.13 | 0.5733 | 10.99 | 171.9 | 1.8071 | 2.61  | 23.71 | 83.9  | 261.8 | 88860.5  | 433.3  | 14874.5 | 13.448 | 27130.3 | 608.2  | 13895.7 | 3068.4 | 72.46 |
| LOA015 | 3.77  | 0.5855 | 12826.4 | 10.15 | 0.0  | 244.90 | 0.3833 | 4.97  | 72.6  | 2.3271 | 2.23  | 37.18 | 99.4  | 210.3 | 79892.1  | 147.4  | 11767.4 | 12.811 | 42262.7 | 650.5  | 5129.9  | 1437.0 | 7.06  |
| LOA016 | 17.81 | 1.7249 | 41047.8 | 8.57  | 0.0  | 132.85 | 0.6748 | 11.55 | 311.9 | 1.0769 | 1.14  | 11.66 | 92.0  | 223.3 | 100513.5 | 594.0  | 11737.2 | 5.840  | 24672.9 | 525.3  | 18465.2 | 4245.7 | 86.48 |
| LOA017 | 15.39 | 1.3818 | 29218.6 | 8.21  | 19.8 | 144.85 | 1.9707 | 7.74  | 303.1 | 0.8524 | 0.82  | 10.97 | 89.7  | 215.9 | 86852.1  | 806.8  | 8730.7  | 4.145  | 30982.3 | 1011.9 | 20024.6 | 2747.8 | 50.51 |
| LOA018 | 21.91 | 1.4181 | 34585.9 | 7.28  | 32.4 | 135.68 | 1.5412 | 9.06  | 332.0 | 0.7801 | 0.75  | 9.96  | 91.2  | 200.6 | 70975.9  | 673.4  | 14169.3 | 2.994  | 19685.9 | 776.6  | 13465.3 | 2065.6 | 47.69 |
| LOA019 | 20.16 | 1.4973 | 38386.8 | 7.18  | 0.0  | 136.64 | 1.7141 | 9.81  | 358.9 | 0.7238 | 0.75  | 10.35 | 105.3 | 186.5 | 96415.7  | 769.7  | 11663.2 | 3.851  | 24746.0 | 942.0  | 18735.4 | 2442.5 | 81.92 |
| LOA021 | 4.81  | 0.7515 | 14256.8 | 10.90 | 0.0  | 303.44 | 0.3948 | 5.19  | 70.4  | 2.4349 | 2.41  | 37.22 | 113.3 | 205.8 | 81610.7  | 227.4  | 10573.3 | 14.961 | 52385.5 | 685.1  | 5946.5  | 1272.2 | 25.53 |
| LOA024 | 4.06  | 0.5202 | 12933.9 | 11.36 | 0.0  | 353.15 | 2.7115 | 4.89  | 64.3  | 2.5383 | 2.04  | 38.07 | 148.9 | 305.8 | 807139.6 | 155.4  | 8407.5  | 12.586 | 40716.1 | 644.6  | 7282.3  | 1390.8 | 15.05 |
| LOA025 | 4.57  | 0.5384 | 12572.7 | 9.99  | 0.0  | 293.98 | 0.3898 | 4.99  | 28.3  | 2.3843 | 1.88  | 50.65 | 66.9  | 201.4 | 81111.1  | 52.8   | 9414.4  | 11.153 | 47063.1 | 638.7  | 6022.8  | 1278.8 | 19.65 |
| LOA026 | 6.04  | 0.9297 | 29546.9 | 10.19 | 0.0  | 121.67 | 0.4005 | 8.64  | 345.9 | 1.7459 | 0.98  | 23.23 | 76.8  | 226.0 | 84644.6  | 669.3  | 14819.7 | 4.361  | 26555.7 | 437.6  | 12291.3 | 3364.4 | 80.01 |
| LOA027 | 4.40  | 1.9569 | 36688.4 | 10.01 | 50.2 | 130.22 | 0.4909 | 10.68 | 272.9 | 1.5583 | 1.61  | 16.27 | 102.3 | 263.8 | 84485.7  | 743.2  | 10858.8 | 8.010  | 28238.8 | 693.5  | 15181.5 | 4506.5 | 73.90 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME     | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR     |
|--------|-----------|-------------|---------------------------|----------|--------|-------|---------------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|--------|
| LOA028 | Group-B   | Unas.       | Reserve Plain Smudged     | Poltery  | MURR   | NM    | East Fork     | LA 011074 | 2.08 | 48.70 | 0.7515 | 39.11 | 7.73  | 4.59  | 4.98  | 97.61  | 8.16  | 34.25  |
| LOA030 | Group-B1  | Mimbres-05A | Reserve Plain Smudged     | Poltery  | MURR   | NM    | East Fork     | LA 011074 | 2.29 | 48.49 | 0.6990 | 41.02 | 9.35  | 3.57  | 5.53  | 107.56 | 14.74 | 57.90  |
| LOA031 | Group-B   | Unas.       | Reserve Plain Smudged     | Poltery  | MURR   | NM    | East Fork     | LA 011074 | 0.00 | 63.01 | 0.9736 | 63.65 | 12.63 | 4.05  | 7.70  | 135.67 | 4.83  | 30.23  |
| LOA032 | Group-B1  | Mimbres-05B | Reserve Smudged           | Poltery  | MURR   | NM    | East Fork     | LA 011074 | 4.26 | 63.88 | 0.6864 | 55.65 | 10.38 | 4.40  | 5.03  | 109.09 | 12.22 | 57.60  |
| LOA034 | Group-B   | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 2.44 | 51.43 | 0.5405 | 46.79 | 8.29  | 4.00  | 4.21  | 98.68  | 1.94  | 15.06  |
| LOA036 | Group-C2  | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 1.92 | 31.88 | 0.2952 | 25.72 | 4.82  | 2.29  | 2.30  | 63.94  | 11.01 | 22.20  |
| LOA037 | Group-C2a | Mimbres-49B | Alma Plain                | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 2.62 | 58.53 | 0.4567 | 57.53 | 10.52 | 2.36  | 3.72  | 76.37  | 9.87  | 47.38  |
| LOA038 | Group-A   | Mimbres-01  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 3.75 | 63.05 | 0.6114 | 29.50 | 4.98  | 9.10  | 3.30  | 108.49 | 4.02  | 4.61   |
| LOA040 | Group-B   | Mimbres-10  | Corrugated                | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 2.35 | 71.51 | 0.8355 | 52.98 | 11.91 | 11.23 | 4.98  | 120.22 | 4.40  | 30.29  |
| LOA042 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 1.85 | 49.79 | 0.5307 | 38.78 | 7.16  | 2.99  | 3.72  | 97.91  | 6.13  | 16.00  |
| LOA043 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 3.73 | 44.58 | 0.4617 | 30.44 | 6.33  | 5.26  | 2.88  | 83.35  | 4.11  | 22.19  |
| LOA044 | Group-C1  | Mimbres-24  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 2.29 | 38.95 | 0.4460 | 34.10 | 6.88  | 2.39  | 3.44  | 80.21  | 14.33 | 33.77  |
| LOA053 | Group-B1  | Mimbres-05B | Reserve Smudged           | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 2.63 | 58.58 | 0.9561 | 54.40 | 11.38 | 4.31  | 7.41  | 119.49 | 9.35  | 30.10  |
| LOA058 | Group-B   | Unas.       | San Francisco Red - matte | Poltery  | MURR   | NM    | Gatton Park   | LA 011075 | 3.73 | 66.45 | 0.8765 | 62.35 | 13.22 | 4.57  | 7.55  | 145.09 | 10.50 | 41.99  |
| LOA059 | Group-B1  | Mimbres-05A | Alma Plain                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 0.00 | 55.54 | 0.6314 | 49.29 | 9.60  | 3.22  | 5.24  | 109.15 | 13.70 | 47.86  |
| LOA060 | Group-B   | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 3.93 | 47.76 | 0.7126 | 48.51 | 9.53  | 4.11  | 6.03  | 110.27 | 7.93  | 42.26  |
| LOA061 | Group-B   | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.79 | 55.88 | 0.6512 | 46.96 | 9.16  | 6.25  | 4.68  | 117.37 | 6.08  | 22.72  |
| LOA062 | Group-B1  | Mimbres-05B | Alma Scored               | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 0.00 | 55.07 | 0.9701 | 48.58 | 11.28 | 3.98  | 7.62  | 132.07 | 4.98  | 29.29  |
| LOA063 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 3.70 | 38.51 | 1.3999 | 39.80 | 10.52 | 6.05  | 10.15 | 97.59  | 1.95  | 8.34   |
| LOA064 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.38 | 42.57 | 1.0886 | 41.75 | 10.93 | 7.26  | 8.10  | 82.88  | 1.97  | 11.16  |
| LOA065 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.30 | 38.81 | 1.2094 | 35.57 | 9.61  | 6.63  | 8.99  | 87.26  | 2.18  | 10.77  |
| LOA066 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.31 | 43.11 | 1.1358 | 39.05 | 10.35 | 5.74  | 8.57  | 87.79  | 1.67  | 8.39   |
| LOA067 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.28 | 47.82 | 1.4203 | 53.95 | 15.61 | 6.96  | 11.70 | 118.35 | 2.89  | 9.84   |
| LOA068 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 1.78 | 42.49 | 1.2850 | 38.98 | 10.12 | 7.37  | 9.25  | 104.03 | 2.32  | 8.22   |
| LOA069 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 3.02 | 39.89 | 1.1473 | 39.26 | 10.14 | 6.11  | 8.87  | 105.60 | 2.35  | 12.29  |
| LOA070 | Group-C1  | Mimbres-22  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 5.37 | 42.16 | 0.2764 | 31.10 | 5.49  | 1.43  | 2.02  | 80.42  | 5.13  | 11.91  |
| LOA073 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 1.30 | 47.83 | 1.2575 | 46.72 | 12.36 | 7.37  | 10.01 | 108.86 | 2.08  | 8.64   |
| LOA074 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 1.84 | 45.23 | 1.1245 | 43.73 | 11.69 | 6.56  | 8.84  | 85.40  | 2.04  | 10.84  |
| LOA075 | Group-B   | Unas.       | Corrugated                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 5.07 | 51.64 | 0.5420 | 39.29 | 7.44  | 3.85  | 3.93  | 97.29  | 13.43 | 64.21  |
| LOA076 | Group-B1  | Mimbres-05B | Corrugated                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.49 | 59.42 | 0.9475 | 57.26 | 12.72 | 3.82  | 7.25  | 134.10 | 4.64  | 32.52  |
| LOA077 | Group-B1  | Mimbres-05A | Corrugated                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 4.02 | 47.37 | 0.6642 | 42.93 | 9.11  | 4.29  | 4.59  | 96.06  | 8.73  | 47.00  |
| LOA079 | Group-B   | Unas.       | Corrugated                | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 5.42 | 41.04 | 0.6082 | 32.96 | 6.82  | 4.46  | 4.24  | 98.52  | 9.52  | 43.24  |
| LOA080 | Group-B   | Unas.       | Mimbres Corrugated        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 5.21 | 48.53 | 0.7043 | 38.74 | 8.36  | 5.93  | 5.13  | 89.99  | 7.03  | 48.17  |
| LOA081 | Group-C2  | Unas.       | Mimbres Corrugated        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.97 | 50.57 | 0.5029 | 48.09 | 9.57  | 2.81  | 3.91  | 98.92  | 22.51 | 87.33  |
| LOA082 | Group-C2  | Unas.       | Mimbres BW Style III/III  | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.38 | 59.19 | 0.6583 | 59.19 | 12.56 | 3.82  | 5.03  | 109.63 | 10.43 | 46.63  |
| LOA084 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 3.26 | 57.88 | 0.5452 | 51.55 | 10.25 | 2.42  | 4.00  | 105.16 | 3.43  | 19.25  |
| LOA086 | Group-C1  | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 5.88 | 36.75 | 0.4083 | 34.11 | 7.48  | 2.27  | 3.35  | 74.37  | 12.20 | 43.59  |
| LOA087 | Group-C2a | Mimbres-49A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.36 | 52.76 | 0.4536 | 44.72 | 8.73  | 2.35  | 3.48  | 95.88  | 7.19  | 39.63  |
| LOA088 | Group-B1  | Mimbres-05A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 5.62 | 51.75 | 0.5864 | 42.32 | 8.70  | 3.96  | 4.18  | 93.44  | 1.15  | 50.37  |
| LOA089 | Group-C1  | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.41 | 44.65 | 0.4868 | 41.62 | 9.11  | 3.24  | 3.86  | 90.27  | 25.60 | 154.69 |
| LOA091 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.91 | 38.09 | 0.2944 | 28.59 | 5.53  | 1.57  | 2.28  | 77.46  | 10.92 | 59.68  |
| LOA092 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 3.08 | 39.05 | 0.3410 | 32.04 | 6.14  | 1.55  | 2.58  | 82.11  | 11.59 | 47.77  |
| LOA093 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.73 | 40.03 | 0.3640 | 35.46 | 6.58  | 2.34  | 2.93  | 82.25  | 11.69 | 46.29  |
| LOA094 | Group-C1  | Mimbres-24  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Diamond Creek | LA 129463 | 2.26 | 37.01 | 0.4052 | 33.47 | 6.63  | 2.58  | 2.98  | 77.03  | 14.26 | 32.10  |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| LOA028 | 6.13  | 1.4598 | 28419.9 | 10.27 | 30.0 | 178.15 | 0.5190 | 9.68  | 276.3 | 2.9823 | 1.06 | 27.07 | 86.5  | 257.5 | 75455.6  | 674.7  | 12220.7 | 5.855  | 26811.7 | 516.0  | 13364.2 | 3961.8 | 65.47  |
| LOA030 | 5.61  | 1.5340 | 42929.3 | 9.84  | 43.8 | 139.26 | 0.5143 | 12.61 | 312.8 | 1.7973 | 1.42 | 16.24 | 101.6 | 230.1 | 84059.5  | 715.9  | 11283.7 | 7.272  | 25718.0 | 609.1  | 12191.9 | 4554.2 | 92.16  |
| LOA031 | 5.90  | 1.5893 | 25840.9 | 9.23  | 24.0 | 153.77 | 0.3236 | 9.80  | 204.2 | 1.8049 | 1.18 | 19.68 | 95.6  | 193.1 | 79278.1  | 538.9  | 10584.9 | 11.304 | 28594.9 | 309.6  | 14944.9 | 2661.0 | 35.66  |
| LOA032 | 6.79  | 1.7633 | 38072.3 | 8.91  | 29.7 | 139.30 | 0.7510 | 12.46 | 223.5 | 1.6931 | 1.48 | 21.77 | 86.1  | 216.9 | 92064.5  | 681.6  | 10654.3 | 7.712  | 26671.9 | 643.5  | 11916.0 | 4707.9 | 83.64  |
| LOA034 | 3.78  | 1.8748 | 18435.1 | 9.15  | 26.1 | 120.77 | 0.5717 | 8.84  | 296.4 | 1.0025 | 1.05 | 15.26 | 76.3  | 256.7 | 87661.7  | 1262.4 | 12550.1 | 5.885  | 29053.3 | 320.8  | 17807.4 | 2718.4 | 34.94  |
| LOA036 | 2.07  | 1.2009 | 34078.4 | 5.84  | 0.0  | 87.64  | 0.1958 | 9.07  | 556.0 | 0.6419 | 0.58 | 10.67 | 64.0  | 129.8 | 87833.9  | 1397.0 | 12169.0 | 3.149  | 24990.6 | 611.9  | 19130.5 | 3005.5 | 85.58  |
| LOA037 | 2.79  | 2.4464 | 32785.6 | 6.08  | 34.2 | 92.51  | 0.3109 | 10.95 | 529.0 | 0.8459 | 1.21 | 10.14 | 72.6  | 188.5 | 87703.5  | 1239.9 | 17710.9 | 6.122  | 24021.3 | 572.3  | 18140.3 | 3795.9 | 86.60  |
| LOA038 | 15.60 | 0.7223 | 11087.8 | 6.50  | 0.0  | 193.15 | 0.6974 | 4.10  | 113.8 | 2.3823 | 0.58 | 52.47 | 44.4  | 184.4 | 106783.5 | 271.4  | 4720.9  | 3.530  | 25798.7 | 370.7  | 22576.9 | 1477.7 | 24.05  |
| LOA040 | 4.70  | 1.3242 | 28195.9 | 9.80  | 0.0  | 200.17 | 0.3625 | 9.67  | 126.7 | 1.4599 | 1.52 | 38.12 | 92.9  | 285.2 | 86667.5  | 675.7  | 8661.3  | 9.176  | 36057.6 | 195.7  | 14978.1 | 3203.7 | 58.15  |
| LOA042 | 5.69  | 1.6249 | 20426.5 | 8.46  | 0.0  | 78.62  | 0.4065 | 6.61  | 668.5 | 1.0153 | 0.96 | 14.75 | 59.7  | 236.6 | 81945.6  | 1620.9 | 18739.8 | 5.901  | 28501.0 | 498.1  | 14157.5 | 3099.4 | 45.67  |
| LOA043 | 5.37  | 1.1976 | 21114.6 | 6.75  | 33.8 | 155.84 | 0.4341 | 7.69  | 265.9 | 1.4001 | 0.79 | 24.61 | 62.9  | 196.3 | 85029.3  | 652.8  | 11317.8 | 4.613  | 27293.6 | 212.4  | 14352.1 | 2685.8 | 48.45  |
| LOA044 | 13.33 | 1.5479 | 41216.7 | 7.78  | 30.0 | 121.69 | 0.9840 | 10.99 | 442.9 | 0.9281 | 0.96 | 10.71 | 97.6  | 199.5 | 98271.8  | 741.4  | 15658.2 | 5.129  | 24567.2 | 810.9  | 21456.7 | 4802.1 | 91.20  |
| LOA053 | 4.39  | 1.5220 | 28710.1 | 10.56 | 0.0  | 165.63 | 0.3793 | 8.65  | 319.0 | 1.9984 | 1.80 | 18.86 | 89.2  | 248.0 | 75033.5  | 897.8  | 10659.1 | 10.107 | 34822.3 | 976.1  | 16532.6 | 3068.8 | 51.96  |
| LOA058 | 5.59  | 1.8941 | 34253.4 | 12.25 | 0.0  | 109.51 | 0.4552 | 11.50 | 251.9 | 1.7999 | 2.22 | 25.30 | 74.8  | 328.0 | 107102.5 | 1482.3 | 11083.0 | 12.532 | 27474.2 | 508.7  | 15229.6 | 4534.3 | 59.22  |
| LOA059 | 11.17 | 1.5748 | 41232.6 | 9.14  | 45.7 | 130.69 | 0.4523 | 11.90 | 585.9 | 1.6782 | 1.37 | 16.75 | 96.4  | 227.8 | 88595.0  | 852.3  | 18698.4 | 8.091  | 23358.9 | 530.7  | 13077.9 | 4769.1 | 83.26  |
| LOA060 | 5.46  | 1.2877 | 29613.4 | 9.59  | 0.0  | 142.93 | 0.4693 | 9.59  | 275.7 | 1.6016 | 1.53 | 20.05 | 91.2  | 234.0 | 74784.1  | 444.0  | 11457.3 | 7.400  | 32794.6 | 462.6  | 14944.3 | 3629.7 | 59.09  |
| LOA061 | 5.07  | 1.2210 | 22538.1 | 9.05  | 25.2 | 160.56 | 0.4616 | 7.11  | 215.3 | 2.7620 | 1.24 | 28.66 | 67.1  | 224.6 | 94007.3  | 546.2  | 9501.8  | 7.252  | 32363.8 | 315.8  | 9620.4  | 3368.8 | 46.61  |
| LOA062 | 5.48  | 1.3742 | 22157.7 | 8.37  | 0.0  | 183.08 | 0.4106 | 8.81  | 207.2 | 1.8335 | 1.93 | 19.30 | 80.0  | 202.7 | 75632.0  | 477.8  | 8428.9  | 12.152 | 31385.6 | 390.8  | 16032.0 | 2355.3 | 36.63  |
| LOA063 | 4.96  | 0.5745 | 12388.6 | 9.87  | 0.0  | 302.28 | 0.2946 | 4.76  | 40.8  | 2.2645 | 2.05 | 35.23 | 76.8  | 201.4 | 75612.3  | 135.1  | 8722.7  | 13.096 | 50267.4 | 616.9  | 66266.1 | 1788.1 | 17.66  |
| LOA064 | 5.44  | 0.4992 | 14462.1 | 9.45  | 0.0  | 284.68 | 0.2838 | 5.72  | 41.6  | 2.1064 | 1.94 | 38.29 | 89.8  | 194.3 | 85789.3  | 99.2   | 10374.2 | 13.021 | 47775.5 | 567.4  | 6779.1  | 1817.3 | 24.33  |
| LOA065 | 4.04  | 0.5171 | 14347.5 | 10.80 | 0.0  | 228.02 | 0.2873 | 5.16  | 71.0  | 2.2876 | 1.71 | 34.56 | 76.1  | 207.6 | 81845.3  | 76.8   | 9966.3  | 10.915 | 38835.2 | 743.8  | 5396.5  | 1770.7 | 14.18  |
| LOA066 | 4.77  | 0.5160 | 12774.2 | 9.64  | 0.0  | 288.42 | 0.3040 | 5.26  | 67.2  | 2.1083 | 1.87 | 36.12 | 88.6  | 189.5 | 81110.3  | 90.7   | 6202.7  | 16.259 | 46987.9 | 570.9  | 7844.0  | 1642.4 | 18.34  |
| LOA067 | 4.78  | 0.8452 | 13819.1 | 11.37 | 0.0  | 292.54 | 0.4151 | 5.09  | 67.9  | 2.6531 | 2.74 | 38.72 | 87.7  | 241.1 | 86056.9  | 189.5  | 11208.3 | 16.810 | 51295.1 | 799.4  | 5336.2  | 1647.0 | 18.89  |
| LOA068 | 3.86  | 0.5277 | 12828.4 | 10.88 | 0.0  | 240.02 | 0.3186 | 4.97  | 64.5  | 2.5620 | 1.78 | 40.04 | 83.5  | 214.7 | 85925.2  | 124.4  | 12828.3 | 11.352 | 41833.9 | 730.1  | 4411.3  | 1410.2 | 15.77  |
| LOA069 | 5.49  | 0.5245 | 14682.5 | 9.71  | 0.0  | 300.19 | 0.3413 | 5.78  | 63.8  | 2.1364 | 1.85 | 35.01 | 63.0  | 195.6 | 84894.6  | 131.9  | 7062.1  | 12.934 | 45567.6 | 548.0  | 6421.3  | 1643.6 | 32.53  |
| LOA070 | 19.39 | 1.3173 | 20369.9 | 6.35  | 0.0  | 146.33 | 1.8738 | 4.81  | 274.8 | 0.5887 | 0.60 | 10.24 | 88.4  | 176.1 | 102479.9 | 703.1  | 10605.6 | 3.419  | 28628.3 | 599.9  | 15941.0 | 2588.3 | 41.34  |
| LOA073 | 4.87  | 0.6312 | 12842.4 | 10.37 | 20.4 | 288.22 | 0.3521 | 4.99  | 45.1  | 2.3854 | 2.21 | 36.57 | 98.5  | 196.2 | 78976.0  | 132.9  | 8605.2  | 13.353 | 50565.2 | 603.0  | 6267.1  | 1350.6 | 18.88  |
| LOA074 | 4.94  | 0.5734 | 13579.6 | 9.46  | 0.0  | 274.51 | 0.2953 | 5.53  | 68.7  | 2.1166 | 2.02 | 35.95 | 81.8  | 187.0 | 81086.0  | 204.3  | 7933.0  | 11.333 | 46421.7 | 555.7  | 6748.6  | 1432.3 | 15.69  |
| LOA075 | 9.64  | 1.3793 | 42505.5 | 8.04  | 0.0  | 113.12 | 0.4617 | 12.45 | 433.4 | 1.9541 | 1.07 | 19.32 | 111.5 | 188.5 | 83950.9  | 700.9  | 21380.2 | 5.612  | 31984.5 | 741.9  | 9187.6  | 5283.8 | 84.36  |
| LOA076 | 6.71  | 1.4037 | 24341.8 | 8.29  | 0.0  | 149.62 | 0.3615 | 9.98  | 184.8 | 1.8455 | 1.94 | 19.26 | 83.3  | 190.1 | 79453.1  | 414.1  | 8868.9  | 12.251 | 30586.1 | 322.2  | 13551.0 | 2993.2 | 53.06  |
| LOA077 | 6.11  | 1.5422 | 31253.4 | 7.31  | 39.4 | 127.16 | 0.4050 | 10.60 | 365.3 | 1.6625 | 1.19 | 15.58 | 84.5  | 195.3 | 79230.0  | 622.5  | 16619.0 | 8.502  | 29330.9 | 507.7  | 11214.6 | 4141.1 | 71.74  |
| LOA079 | 9.36  | 1.2508 | 31808.8 | 8.01  | 0.0  | 124.52 | 0.4309 | 11.01 | 402.4 | 2.1022 | 0.92 | 22.38 | 94.4  | 191.7 | 80806.8  | 622.6  | 17204.2 | 6.499  | 26112.3 | 725.1  | 8001.9  | 4584.9 | 60.97  |
| LOA080 | 11.48 | 1.5209 | 34200.5 | 8.60  | 48.1 | 133.55 | 0.4167 | 13.35 | 396.0 | 2.2129 | 1.17 | 26.37 | 104.6 | 176.6 | 80691.4  | 555.9  | 15131.2 | 6.687  | 21522.4 | 437.2  | 6291.1  | 3672.8 | 57.90  |
| LOA081 | 7.27  | 1.9899 | 53093.2 | 8.88  | 44.7 | 120.95 | 0.4204 | 15.37 | 421.7 | 1.3036 | 1.20 | 11.76 | 90.0  | 278.4 | 84547.2  | 765.8  | 16472.9 | 7.441  | 30451.8 | 849.4  | 13710.5 | 7880.0 | 123.91 |
| LOA082 | 3.77  | 2.5758 | 41901.5 | 9.30  | 0.0  | 115.11 | 0.3375 | 13.07 | 356.2 | 1.4628 | 1.51 | 13.86 | 83.3  | 258.7 | 91805.5  | 601.6  | 11345.0 | 7.307  | 25962.3 | 317.0  | 14922.7 | 4562.2 | 72.91  |
| LOA084 | 4.63  | 2.0746 | 24521.4 | 8.65  | 32.5 | 130.63 | 0.7125 | 9.93  | 208.2 | 0.9453 | 1.31 | 15.58 | 80.6  | 235.4 | 94189.4  | 1067.8 | 12699.3 | 6.924  | 24673.0 | 813.0  | 16383.9 | 4051.3 | 63.36  |
| LOA086 | 18.46 | 1.5756 | 39002.8 | 7.03  | 0.0  | 132.20 | 0.9032 | 11.08 | 426.5 | 0.9315 | 1.04 | 10.40 | 90.9  | 169.7 | 88998.8  | 1195.7 | 11589.8 | 7.157  | 29556.9 | 434.6  | 15759.1 | 3033.1 | 51.03  |
| LOA087 | 4.24  | 1.9706 | 30350.8 | 7.94  | 36.3 | 115.72 | 0.3454 | 10.21 | 318.6 | 0.9882 | 1.01 | 12.55 | 76.2  | 188.8 | 87936.7  | 908.9  | 13867.3 | 6.898  | 30344.3 | 1134.9 | 14573.3 | 7616.8 | 150.95 |
| LOA088 | 8.14  | 1.5067 | 26736.0 | 7.30  | 25.1 | 136.64 | 0.5452 | 12.98 | 224.6 | 1.4157 | 1.15 | 17.24 | 68.5  | 192.9 | 83841.3  | 836.8  | 14004.3 | 8.247  | 23075.4 | 509.5  | 15530.4 | 6605.6 | 74.43  |
| LOA089 | 26.58 | 1.9154 | 59576.1 | 8.15  | 68.5 | 146.42 | 0.4025 | 16.60 | 595.5 | 1.3074 | 1.20 | 11.86 | 107.3 | 230.0 | 85265.4  | 995.3  | 14692.3 | 6.919  | 31612.3 | 911.0  | 15234.0 | 6906.2 | 143.11 |
| LOA091 | 26.23 | 1.2787 | 28541.4 | 6.53  | 53.7 | 133.13 | 1.4923 | 8.14  | 424.5 | 0.6791 | 0.65 | 9.15  | 90.0  | 161.7 | 93118.8  | 786.1  | 30076.5 | 3.361  | 25728.3 | 979.2  | 16034.4 | 2237.3 | 61.33  |
| LOA092 | 18.74 | 1.3579 | 34746.2 | 6.95  | 35.7 | 128.64 | 1.7288 | 9.03  | 406.3 | 0.8142 | 0.73 | 10.26 | 86.2  | 172.3 | 93486.7  | 781.8  | 11225.8 | 5.065  | 25719.4 | 842.2  | 18882.1 | 3377.1 | 73.90  |
| LOA093 | 16.81 | 1.4124 | 36261.2 | 8.25  | 0.0  | 134.34 | 1.4579 | 9.26  | 395.9 | 0.9724 | 0.79 | 11.18 | 92.7  | 220.0 | 89184.7  | 708.7  | 11639.0 | 4.495  | 26116.8 | 856.1  | 18313.6 | 3114.9 | 80.70  |
| LOA094 | 12.40 | 1.4820 | 39222.7 | 7.18  | 0.0  | 112.50 | 1.0065 | 10.46 | 516.1 | 0.8600 | 0.83 | 9.97  | 79.5  | 190.3 | 95253.7  | 783.1  | 16312.9 | 4.435  | 22016.2 | 793.5  | 21040.5 | 4528.6 | 97.84  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|--------------------------|----------|--------|-------|----------------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| LOA096 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 2.77 | 39.37 | 0.3214 | 31.78 | 6.33  | 1.27  | 2.76  | 82.65  | 11.88 | 48.47 |
| LOA097 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 1.56 | 52.20 | 0.5510 | 39.75 | 7.39  | 7.62  | 3.54  | 89.58  | 3.92  | 21.22 |
| LOA098 | Group-A   | Mimbres-03  | Indeter. Whiteware       | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 2.36 | 52.93 | 1.2368 | 49.60 | 12.41 | 6.65  | 10.08 | 105.46 | 2.65  | 12.26 |
| LOA099 | Group-A   | Mimbres-03  | Indeter. Whiteware       | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 3.38 | 48.68 | 1.3113 | 47.44 | 12.26 | 9.18  | 10.22 | 106.41 | 2.41  | 10.60 |
| LOA100 | Group-B   | Unas.       | Reserve Indented         | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 5.10 | 40.77 | 0.7142 | 36.56 | 8.33  | 10.94 | 4.50  | 85.91  | 6.09  | 42.34 |
| LOA102 | Group-B   | Unas.       | Reserve Indented         | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 3.90 | 47.88 | 0.6737 | 40.22 | 8.57  | 5.84  | 4.77  | 80.61  | 6.25  | 42.62 |
| LOA103 | Group-B   | Unas.       | Reserve Indented Smudged | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 4.31 | 37.74 | 0.5942 | 34.55 | 7.81  | 4.55  | 4.40  | 81.25  | 6.40  | 35.83 |
| LOA104 | Group-B1  | Mimbres-05B | Reserve Indented Smudged | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 4.06 | 40.30 | 0.6078 | 34.82 | 7.34  | 4.13  | 4.46  | 74.11  | 5.79  | 36.73 |
| LOA105 | Group-B   | Unas.       | Reserve Indented Smudged | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 4.58 | 37.35 | 0.7282 | 32.92 | 8.49  | 6.12  | 5.45  | 91.63  | 4.64  | 34.83 |
| LOA108 | Group-B1  | Mimbres-05B | Reserve Smudged          | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 5.34 | 47.26 | 0.6431 | 38.96 | 8.39  | 5.54  | 4.69  | 97.76  | 6.75  | 41.12 |
| LOA109 | Group-B1  | Mimbres-05B | Alma Incised             | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 4.19 | 60.78 | 0.9111 | 60.12 | 12.96 | 5.25  | 6.77  | 90.29  | 5.60  | 43.66 |
| LOA110 | Group-B   | Unas.       | San Francisco Red        | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 4.28 | 54.12 | 0.7447 | 51.41 | 11.90 | 4.29  | 6.33  | 110.43 | 7.71  | 33.10 |
| LOA112 | Group-B1  | Mimbres-05A | San Francisco Red        | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 3.63 | 47.79 | 0.5731 | 44.58 | 8.85  | 5.39  | 4.28  | 105.82 | 15.60 | 66.71 |
| LOA113 | Group-B1  | Mimbres-05A | San Francisco Red        | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 5.02 | 48.59 | 0.6607 | 44.55 | 9.48  | 4.33  | 4.85  | 94.88  | 9.97  | 45.73 |
| LOA114 | Group-B1  | Mimbres-05A | San Francisco Red        | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 5.48 | 50.78 | 0.5754 | 46.58 | 9.74  | 3.38  | 4.44  | 105.86 | 13.79 | 69.65 |
| LOA115 | Group-B   | Unas.       | San Francisco Red        | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 2.74 | 50.67 | 0.7303 | 45.50 | 9.84  | 5.60  | 5.59  | 88.77  | 7.40  | 47.12 |
| LOA116 | Group-C1  | Mimbres-24  | San Francisco Red        | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 3.16 | 38.08 | 0.3944 | 31.35 | 6.49  | 2.68  | 2.86  | 75.79  | 11.33 | 35.79 |
| LOA119 | Group-C1  | Mimbres-21  | Mimbres BW Style II      | Pottery  | MURR   | NM    | Diamond Creek  | LA 129463 | 3.58 | 36.24 | 0.2780 | 27.57 | 5.25  | 1.66  | 2.13  | 73.04  | 9.67  | 52.56 |
| LOA121 | Group-B1  | Mimbres-05B | Alma Plain               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 3.10 | 58.87 | 0.9779 | 53.87 | 12.09 | 5.13  | 7.51  | 125.26 | 8.61  | 34.69 |
| LOA122 | Group-B1  | Mimbres-05B | Alma Plain               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 2.44 | 55.13 | 0.9291 | 48.76 | 11.29 | 4.51  | 6.93  | 126.21 | 4.08  | 29.24 |
| LOA123 | Group-B1  | Mimbres-05B | Alma Plain               | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.24 | 62.44 | 0.9986 | 57.68 | 13.29 | 4.37  | 7.66  | 142.70 | 4.75  | 32.19 |
| LOA126 | Group-B1  | Mimbres-05B | Corrugated               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 3.33 | 49.43 | 0.8506 | 43.00 | 9.99  | 4.58  | 6.53  | 110.53 | 8.43  | 32.66 |
| LOA127 | Group-B1  | Mimbres-05B | Corrugated               | Pottery  | MURR   | NM    | Main Diamond C | LA 135634 | 2.16 | 53.90 | 0.8324 | 49.57 | 11.03 | 4.08  | 6.46  | 106.76 | 9.22  | 33.46 |
| LOA128 | Group-B1  | Mimbres-05B | Reserve Incised          | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 4.44 | 66.00 | 0.8926 | 59.35 | 12.49 | 4.75  | 6.50  | 120.32 | 7.85  | 32.78 |
| LOA131 | Group-C2  | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.19 | 54.55 | 0.5605 | 52.04 | 10.39 | 2.47  | 4.48  | 99.21  | 9.45  | 38.67 |
| LOA132 | Group-B1  | Mimbres-05B | Reserve Incised          | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 2.43 | 51.43 | 0.8994 | 47.21 | 10.39 | 4.08  | 6.56  | 109.32 | 6.16  | 25.29 |
| LOA133 | Group-B1  | Mimbres-05B | Reserve Incised          | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 3.68 | 60.98 | 0.9200 | 56.15 | 11.96 | 4.85  | 7.11  | 138.15 | 8.87  | 34.31 |
| LOA134 | Group-B1  | Mimbres-05B | Reserve Indented         | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 6.33 | 76.76 | 0.9784 | 76.17 | 15.61 | 4.48  | 7.57  | 156.38 | 9.71  | 41.09 |
| LOA135 | Group-B1  | Mimbres-05B | Reserve Indented         | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 2.90 | 64.04 | 0.8370 | 58.09 | 12.43 | 3.79  | 6.36  | 139.43 | 10.44 | 27.29 |
| LOA136 | Group-B1  | Mimbres-05B | Reserve Indented Smudged | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 3.43 | 66.94 | 0.8605 | 62.53 | 12.83 | 3.92  | 6.34  | 140.48 | 9.08  | 40.46 |
| LOA138 | Group-B1  | Mimbres-05B | Reserve Punched          | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.93 | 53.81 | 0.8738 | 50.61 | 11.11 | 4.56  | 6.56  | 109.37 | 8.15  | 35.83 |
| LOA140 | Group-B   | Unas.       | Reserve Smudged          | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.13 | 51.73 | 0.7717 | 49.27 | 10.25 | 3.61  | 6.10  | 113.73 | 10.74 | 39.01 |
| LOA141 | Group-B1  | Mimbres-05B | Reserve Smudged          | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 3.89 | 67.27 | 0.8079 | 61.55 | 12.90 | 4.32  | 6.12  | 140.19 | 8.40  | 33.97 |
| LOA143 | Group-B1  | Mimbres-05B | Alma Plain               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 2.84 | 54.01 | 0.8176 | 49.69 | 10.45 | 5.03  | 6.13  | 115.53 | 11.13 | 37.38 |
| LOA144 | Group-B1  | Mimbres-05B | Alma Plain               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 1.83 | 62.88 | 1.0178 | 62.08 | 13.38 | 4.71  | 7.93  | 158.74 | 3.87  | 29.29 |
| LOA145 | Group-B   | Unas.       | Corrugated               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 3.32 | 55.39 | 0.7185 | 55.66 | 11.25 | 4.36  | 5.42  | 119.68 | 6.55  | 29.45 |
| LOA146 | Group-B1  | Mimbres-05B | Corrugated               | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 6.40 | 74.30 | 0.9946 | 71.73 | 15.36 | 4.43  | 7.71  | 111.72 | 9.51  | 49.13 |
| LOA150 | Group-B   | Unas.       | Reserve Smudged          | Pottery  | MURR   | NM    | Main Diamond C | LA 135635 | 4.81 | 62.06 | 0.7484 | 57.33 | 12.24 | 4.40  | 6.06  | 128.65 | 10.18 | 47.03 |
| LOA153 | Group-B2  | Mimbres-08  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.87 | 36.50 | 0.4021 | 20.67 | 4.15  | 5.69  | 2.50  | 64.50  | 3.92  | 25.39 |
| LOA155 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.93 | 36.48 | 0.4308 | 27.48 | 6.05  | 4.27  | 2.92  | 71.95  | 7.10  | 24.29 |
| LOA157 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 2.65 | 39.58 | 0.4975 | 30.81 | 6.64  | 5.14  | 3.28  | 79.98  | 7.11  | 25.23 |
| LOA158 | Group-C1  | Mimbres-22  | Indeter. Whiteware       | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 3.83 | 43.82 | 0.2709 | 33.48 | 5.58  | 1.46  | 2.21  | 84.38  | 8.52  | 10.06 |
| LOA159 | Group-C2  | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 1.22 | 50.19 | 0.5501 | 51.78 | 10.48 | 3.29  | 4.14  | 94.48  | 10.41 | 40.54 |
| LOA160 | Group-B1  | Mimbres-05A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Main Diamond B | LA 135634 | 3.23 | 50.72 | 0.7043 | 48.25 | 10.66 | 4.66  | 5.22  | 111.37 | 7.18  | 45.77 |



| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|-------|
| LOA096 | 18.82 | 1.4022 | 35194.5 | 6.76  | 21.3 | 126.75 | 1.4874 | 8.56  | 448.5 | 0.7653 | 0.76 | 9.71  | 91.5  | 184.6 | 89755.0  | 902.4  | 13619.0 | 3.500  | 26599.4 | 904.4  | 19806.3 | 3132.1 | 74.05 |
| LOA097 | 5.79  | 1.2145 | 20497.1 | 6.43  | 0.0  | 176.06 | 0.3823 | 6.79  | 131.5 | 1.4753 | 0.93 | 25.55 | 146.0 | 171.0 | 85407.2  | 546.3  | 8871.7  | 5.252  | 29727.4 | 215.6  | 11395.9 | 2671.8 | 41.73 |
| LOA098 | 5.43  | 0.6922 | 16159.8 | 10.92 | 0.0  | 310.68 | 0.4846 | 6.06  | 55.6  | 2.2972 | 2.15 | 36.53 | 146.8 | 216.7 | 82143.4  | 85.3   | 8075.5  | 14.371 | 53417.6 | 627.7  | 8386.1  | 1842.3 | 29.18 |
| LOA099 | 4.67  | 0.7170 | 15093.0 | 10.99 | 0.0  | 330.78 | 0.5505 | 5.53  | 36.5  | 2.5128 | 2.05 | 38.19 | 135.9 | 203.2 | 85730.7  | 82.1   | 8475.7  | 14.084 | 57858.8 | 638.6  | 7730.1  | 1864.2 | 19.21 |
| LOA100 | 10.04 | 1.1369 | 28994.1 | 7.84  | 39.9 | 120.24 | 0.5428 | 10.56 | 292.5 | 1.6685 | 1.14 | 17.10 | 94.0  | 274.8 | 81864.2  | 496.6  | 15543.2 | 6.731  | 26910.5 | 380.9  | 12340.7 | 2676.7 | 45.22 |
| LOA102 | 10.97 | 1.4003 | 31413.9 | 9.04  | 31.3 | 128.75 | 0.3927 | 11.50 | 412.5 | 2.2978 | 1.12 | 25.04 | 96.1  | 221.3 | 78736.8  | 760.5  | 13892.3 | 6.529  | 23008.0 | 466.3  | 9306.7  | 3714.4 | 67.67 |
| LOA103 | 8.66  | 1.2735 | 27789.0 | 7.77  | 0.0  | 153.94 | 0.3962 | 9.70  | 323.9 | 1.9073 | 1.10 | 18.54 | 82.7  | 173.8 | 74768.0  | 493.2  | 14160.5 | 5.638  | 26112.3 | 455.0  | 12121.1 | 2816.8 | 54.15 |
| LOA104 | 6.93  | 1.2277 | 28386.6 | 9.37  | 0.0  | 127.79 | 0.3854 | 9.31  | 379.0 | 2.0263 | 1.06 | 19.16 | 82.2  | 238.4 | 74618.8  | 613.8  | 15144.8 | 5.440  | 29382.5 | 411.3  | 10725.7 | 3021.9 | 46.08 |
| LOA105 | 7.52  | 0.9472 | 26664.9 | 7.37  | 0.0  | 136.60 | 0.5686 | 10.87 | 211.0 | 2.1598 | 1.35 | 23.11 | 103.8 | 141.6 | 79374.0  | 350.0  | 12617.0 | 8.050  | 25316.1 | 557.5  | 11082.1 | 2490.0 | 54.87 |
| LOA108 | 6.37  | 1.1147 | 26294.2 | 7.29  | 0.0  | 132.19 | 0.4782 | 9.61  | 318.7 | 1.7160 | 1.17 | 21.19 | 82.2  | 170.1 | 73813.0  | 550.3  | 15160.8 | 7.756  | 28411.3 | 544.9  | 12227.2 | 3013.6 | 48.37 |
| LOA109 | 8.38  | 1.5371 | 27797.9 | 7.80  | 0.0  | 149.49 | 0.4931 | 10.32 | 154.1 | 1.9430 | 1.84 | 24.37 | 96.0  | 175.5 | 83371.8  | 204.9  | 8146.9  | 10.262 | 29172.2 | 471.1  | 11918.2 | 2853.3 | 53.66 |
| LOA110 | 3.17  | 1.3024 | 23536.7 | 8.81  | 0.0  | 169.75 | 0.5195 | 7.55  | 470.2 | 1.8125 | 1.80 | 20.15 | 80.8  | 218.4 | 74657.8  | 494.5  | 10896.3 | 14.966 | 36003.0 | 728.3  | 10160.2 | 3448.7 | 45.90 |
| LOA112 | 7.01  | 1.6105 | 41530.6 | 9.31  | 0.0  | 147.51 | 0.4448 | 12.92 | 419.7 | 1.6240 | 1.21 | 17.84 | 105.4 | 239.6 | 87951.5  | 660.0  | 16765.7 | 6.399  | 25352.7 | 767.4  | 15288.1 | 4683.9 | 85.21 |
| LOA113 | 6.46  | 1.2081 | 30090.1 | 9.01  | 0.0  | 144.55 | 0.5691 | 8.86  | 288.7 | 1.5938 | 1.27 | 19.65 | 87.3  | 225.7 | 75125.1  | 798.6  | 10040.7 | 8.737  | 34879.9 | 644.6  | 12980.3 | 3522.5 | 61.05 |
| LOA114 | 6.51  | 1.6401 | 38013.0 | 9.26  | 37.8 | 133.16 | 0.5657 | 11.56 | 527.1 | 1.5338 | 1.28 | 17.29 | 97.2  | 215.3 | 83643.6  | 737.9  | 14152.5 | 6.316  | 33161.3 | 815.2  | 11012.2 | 4754.7 | 85.70 |
| LOA115 | 5.85  | 1.2995 | 41054.9 | 11.76 | 38.0 | 139.35 | 0.4549 | 10.33 | 177.8 | 1.6380 | 1.48 | 19.91 | 121.8 | 294.1 | 72485.3  | 385.6  | 10378.8 | 8.464  | 30664.7 | 676.2  | 15223.3 | 4252.5 | 63.44 |
| LOA116 | 8.23  | 1.3747 | 29014.2 | 6.89  | 32.7 | 115.31 | 0.8459 | 9.24  | 426.5 | 0.9644 | 0.87 | 13.94 | 67.1  | 177.2 | 82067.4  | 830.0  | 18521.8 | 4.373  | 27044.1 | 332.6  | 16941.7 | 3724.5 | 72.63 |
| LOA119 | 13.78 | 1.2653 | 26827.5 | 6.35  | 0.0  | 115.62 | 0.4079 | 6.93  | 486.1 | 0.6204 | 0.66 | 8.54  | 79.8  | 159.6 | 80905.5  | 923.0  | 40687.1 | 3.847  | 27028.9 | 936.1  | 16141.3 | 1928.0 | 54.55 |
| LOA121 | 7.47  | 1.4948 | 28414.0 | 9.61  | 28.2 | 180.37 | 0.5066 | 10.12 | 162.3 | 2.0247 | 2.08 | 20.13 | 92.4  | 216.6 | 79199.5  | 490.9  | 9396.9  | 10.399 | 31117.5 | 863.9  | 14435.8 | 2956.4 | 43.68 |
| LOA122 | 6.17  | 1.2277 | 21896.2 | 8.21  | 21.7 | 174.48 | 0.3503 | 9.24  | 146.9 | 2.0698 | 1.85 | 21.48 | 78.0  | 176.9 | 76946.9  | 496.0  | 8009.2  | 9.857  | 29623.8 | 268.6  | 15034.6 | 2497.1 | 35.46 |
| LOA123 | 5.41  | 1.4628 | 23567.4 | 8.37  | 0.0  | 157.47 | 0.3603 | 10.23 | 215.2 | 1.9933 | 2.16 | 20.77 | 89.1  | 211.6 | 74928.5  | 752.7  | 9332.8  | 12.165 | 29901.9 | 413.1  | 13042.1 | 2428.2 | 39.24 |
| LOA126 | 6.17  | 1.2551 | 27195.3 | 8.15  | 0.0  | 171.01 | 0.4528 | 9.66  | 290.4 | 1.8955 | 1.61 | 18.99 | 93.8  | 185.8 | 79289.1  | 733.4  | 10789.6 | 8.871  | 33957.1 | 1066.5 | 13640.4 | 2119.2 | 40.64 |
| LOA127 | 6.10  | 1.4275 | 27710.7 | 7.92  | 33.9 | 158.68 | 0.4493 | 9.98  | 197.1 | 2.0615 | 1.73 | 17.90 | 105.7 | 214.6 | 77190.8  | 992.3  | 7151.6  | 9.701  | 30018.4 | 1296.2 | 13657.0 | 2548.3 | 44.35 |
| LOA128 | 7.53  | 1.4385 | 30415.2 | 8.54  | 0.0  | 164.52 | 0.5529 | 10.89 | 293.4 | 2.2584 | 1.81 | 21.49 | 99.4  | 182.6 | 83651.9  | 884.8  | 11311.3 | 10.597 | 27373.5 | 604.6  | 12222.1 | 3268.4 | 50.79 |
| LOA131 | 3.53  | 2.0509 | 39080.7 | 9.08  | 24.1 | 115.11 | 0.2754 | 12.00 | 319.1 | 1.4575 | 1.32 | 13.69 | 102.0 | 235.9 | 84612.1  | 849.7  | 16218.9 | 7.203  | 27740.7 | 578.1  | 16338.6 | 4913.1 | 70.19 |
| LOA132 | 4.34  | 1.1820 | 21467.2 | 8.25  | 0.0  | 161.06 | 0.3856 | 7.36  | 177.6 | 1.8829 | 1.62 | 18.91 | 75.1  | 188.3 | 69831.6  | 622.4  | 8191.2  | 9.984  | 33257.4 | 579.0  | 16367.4 | 2446.1 | 40.12 |
| LOA133 | 7.22  | 1.4095 | 28833.3 | 9.61  | 27.3 | 181.55 | 0.5046 | 10.18 | 237.1 | 2.4001 | 1.84 | 20.49 | 99.9  | 228.8 | 74963.4  | 467.3  | 9663.8  | 9.203  | 28695.5 | 1198.8 | 14240.7 | 2565.1 | 49.68 |
| LOA134 | 6.38  | 2.2811 | 36787.2 | 10.23 | 53.4 | 153.39 | 0.7657 | 11.82 | 178.2 | 1.9468 | 2.15 | 19.61 | 102.0 | 244.7 | 84433.8  | 964.4  | 12533.1 | 11.462 | 33173.1 | 669.4  | 12772.0 | 4351.7 | 67.55 |
| LOA135 | 5.69  | 1.9443 | 29649.9 | 9.51  | 27.8 | 171.37 | 0.5499 | 9.76  | 221.3 | 1.7666 | 1.79 | 19.23 | 92.5  | 240.2 | 76846.3  | 969.4  | 10036.4 | 9.956  | 31368.2 | 549.0  | 14273.5 | 3381.4 | 55.45 |
| LOA136 | 5.25  | 1.9308 | 33466.7 | 9.51  | 32.5 | 145.69 | 0.5118 | 11.60 | 238.7 | 1.8465 | 1.88 | 18.96 | 89.5  | 254.9 | 75942.3  | 863.9  | 11277.7 | 9.385  | 31483.2 | 549.1  | 14278.8 | 4145.0 | 43.12 |
| LOA138 | 5.68  | 1.3621 | 28192.3 | 8.09  | 0.0  | 152.60 | 0.4571 | 9.93  | 227.1 | 1.9819 | 1.71 | 18.66 | 89.9  | 156.4 | 76047.8  | 1005.8 | 10155.0 | 7.366  | 30148.3 | 547.7  | 14991.9 | 4957.9 | 61.23 |
| LOA140 | 6.72  | 1.4370 | 30126.4 | 7.99  | 40.9 | 157.60 | 0.5959 | 10.74 | 238.5 | 1.6969 | 1.63 | 18.18 | 89.0  | 205.7 | 81832.7  | 1305.3 | 9897.7  | 10.094 | 28653.3 | 631.3  | 12391.8 | 3824.6 | 62.47 |
| LOA141 | 4.94  | 1.9071 | 31616.1 | 9.86  | 0.0  | 153.06 | 0.5560 | 10.55 | 240.8 | 1.9033 | 1.99 | 20.82 | 83.1  | 245.4 | 77138.0  | 815.3  | 9219.5  | 9.661  | 35972.4 | 759.3  | 16513.6 | 3986.4 | 56.85 |
| LOA143 | 5.38  | 1.4349 | 29448.6 | 8.38  | 0.0  | 141.01 | 0.5941 | 10.17 | 293.0 | 3.1346 | 1.58 | 17.87 | 88.0  | 208.6 | 76231.4  | 1085.1 | 11655.7 | 9.346  | 30057.7 | 753.8  | 13539.2 | 3000.8 | 49.70 |
| LOA144 | 5.42  | 1.5252 | 21580.1 | 9.29  | 0.0  | 161.25 | 0.3457 | 9.53  | 221.4 | 1.9920 | 2.14 | 21.35 | 82.7  | 229.7 | 73892.1  | 856.6  | 9015.7  | 12.053 | 29158.5 | 311.7  | 13508.5 | 2758.2 | 34.59 |
| LOA145 | 4.31  | 1.7642 | 30680.1 | 8.78  | 0.0  | 134.56 | 0.3541 | 11.14 | 182.3 | 1.8649 | 1.52 | 15.97 | 88.6  | 217.5 | 81061.1  | 896.2  | 6251.6  | 8.856  | 25375.2 | 522.1  | 14409.9 | 4430.1 | 60.37 |
| LOA146 | 6.39  | 1.9577 | 31591.3 | 8.53  | 0.0  | 119.07 | 0.4996 | 11.12 | 335.2 | 1.8690 | 2.28 | 21.52 | 94.7  | 215.1 | 86858.3  | 1275.2 | 16078.0 | 11.937 | 24240.0 | 952.9  | 12274.4 | 3466.7 | 61.26 |
| LOA150 | 5.59  | 1.9083 | 34738.0 | 10.00 | 41.3 | 136.94 | 0.7322 | 11.95 | 474.0 | 1.8836 | 1.70 | 18.37 | 98.5  | 253.4 | 79599.6  | 1203.9 | 10924.7 | 9.644  | 27836.3 | 523.4  | 13254.9 | 4206.4 | 83.78 |
| LOA153 | 7.79  | 0.6707 | 23419.3 | 6.38  | 0.0  | 183.82 | 0.5550 | 6.89  | 111.6 | 1.5181 | 0.65 | 29.13 | 52.1  | 170.0 | 89393.2  | 408.2  | 6882.5  | 3.127  | 27327.6 | 212.3  | 8482.7  | 2803.2 | 51.98 |
| LOA155 | 4.63  | 1.1425 | 23798.5 | 8.22  | 0.0  | 151.61 | 0.4681 | 6.90  | 236.2 | 1.4524 | 0.81 | 18.89 | 58.3  | 227.7 | 82649.5  | 869.9  | 10689.7 | 4.505  | 29092.6 | 384.0  | 14154.7 | 4414.1 | 54.70 |
| LOA157 | 4.76  | 1.2630 | 24955.9 | 9.80  | 25.5 | 151.06 | 0.3824 | 7.10  | 233.3 | 1.6510 | 0.86 | 19.67 | 55.4  | 291.7 | 79905.6  | 833.4  | 11109.1 | 4.469  | 28698.3 | 629.1  | 13601.8 | 4503.9 | 50.09 |
| LOA158 | 23.93 | 1.3869 | 20251.5 | 6.37  | 0.0  | 148.43 | 1.9724 | 4.65  | 293.2 | 0.5590 | 0.68 | 10.15 | 100.5 | 154.9 | 100560.8 | 1126.2 | 15502.0 | 3.270  | 28334.1 | 1616.1 | 14154.9 | 1110.8 | 25.84 |
| LOA159 | 3.55  | 2.0296 | 40647.2 | 8.84  | 0.0  | 117.72 | 0.2522 | 12.14 | 335.8 | 1.3750 | 1.37 | 13.33 | 88.2  | 238.0 | 89300.0  | 788.6  | 15212.2 | 7.361  | 25866.5 | 535.6  | 15829.3 | 5137.3 | 68.18 |
| LOA160 | 8.38  | 1.5311 | 21481.3 | 9.04  | 0.0  | 153.26 | 0.8323 | 11.77 | 212.9 | 1.3580 | 1.60 | 17.61 | 85.1  | 226.3 | 87794.2  | 487.9  | 10298.2 | 9.307  | 27278.5 | 273.6  | 15921.0 | 3922.6 | 84.02 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO   | AS   | LA    | LU      | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|---------------------------|----------|--------|-------|----------------|-----------|------|-------|---------|-------|-------|-------|-------|--------|-------|-------|
| LOA162 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Main Diamond B | LA 135634 | 1.47 | 35.84 | 0.4439  | 27.69 | 5.89  | 4.16  | 3.03  | 71.90  | 7.29  | 24.24 |
| LOA163 | Group-B1  | Mimbres-09  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Main Diamond B | LA 135634 | 1.06 | 53.16 | 0.5580  | 48.18 | 9.86  | 4.62  | 4.11  | 108.22 | 2.36  | 14.76 |
| LOA164 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | MURR   | NM    | Main Diamond B | LA 135634 | 3.02 | 49.59 | 0.5230  | 37.91 | 7.30  | 5.98  | 3.52  | 87.08  | 5.02  | 21.70 |
| LOA165 | Group-C1  | Mimbres-22  | Cibola                    | Poltery  | MURR   | NM    | Main Diamond B | LA 135634 | 7.09 | 39.25 | 0.2553  | 29.91 | 5.15  | 1.62  | 2.13  | 75.39  | 6.36  | 11.53 |
| LOA166 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek  | LA 129463 | 3.26 | 43.45 | 0.1090  | 40.35 | 10.15 | 6.47  | 7.80  | 77.17  | 2.02  | 11.89 |
| LOA167 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek  | LA 129463 | 4.55 | 43.04 | 0.12418 | 46.16 | 12.30 | 6.00  | 10.13 | 100.49 | 2.37  | 9.94  |
| LOA169 | Group-C1  | Mimbres-22  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Main Diamond C | LA 135635 | 9.24 | 36.94 | 0.2825  | 26.60 | 4.68  | 1.52  | 2.17  | 72.38  | 6.14  | 14.32 |
| LOA170 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | Diamond Creek  | LA 129463 | 2.62 | 38.51 | 0.1160  | 29.91 | 9.99  | 8.01  | 9.00  | 91.75  | 1.92  | 8.42  |
| LOA171 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Galton Park    | LA 011075 | 1.94 | 43.63 | 0.5219  | 39.21 | 5.66  | 4.97  | 3.40  | 82.75  | 7.52  | 34.21 |
| LOA172 | Group-A   | Mimbres-03  | Cibola BW untyped         | Poltery  | MURR   | NM    | East Fork      | LA 11074  | 0.00 | 35.92 | 0.10110 | 31.98 | 8.57  | 7.53  | 7.88  | 82.83  | 2.37  | 9.20  |
| LOA173 | Group-C1  | Mimbres-22  | Cibola BW untyped         | Poltery  | MURR   | NM    | Diamond Creek  | LA 129463 | 9.60 | 36.13 | 0.2344  | 27.15 | 4.61  | 1.36  | 1.89  | 69.99  | 5.30  | 6.51  |
| LOA176 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | MURR   | NM    | East Fork      | LA 011074 | 2.21 | 47.59 | 0.5122  | 32.70 | 6.67  | 8.27  | 3.15  | 91.75  | 4.78  | 23.79 |
| LOA191 | Group-A   | Mimbres-01  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.51 | 78.10 | 0.7948  | 41.86 | 7.15  | 14.53 | 4.20  | 132.32 | 4.10  | 7.15  |
| LOA192 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.30 | 39.90 | 0.12180 | 38.84 | 10.41 | 6.23  | 8.79  | 95.43  | 1.97  | 9.36  |
| LOA193 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.11 | 41.88 | 1.2074  | 43.46 | 11.33 | 5.56  | 9.22  | 89.71  | 2.19  | 12.93 |
| LOA194 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.17 | 44.03 | 1.1609  | 37.15 | 8.82  | 5.85  | 8.13  | 88.85  | 2.64  | 14.88 |
| LOA195 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.67 | 50.84 | 1.3204  | 49.41 | 12.06 | 6.26  | 9.85  | 128.87 | 2.50  | 11.68 |
| LOA196 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.12 | 35.96 | 1.2299  | 34.46 | 10.58 | 6.34  | 9.26  | 103.43 | 2.19  | 9.01  |
| LOA197 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.84 | 36.89 | 1.1393  | 39.46 | 9.46  | 6.04  | 8.11  | 97.37  | 2.19  | 9.33  |
| LOA199 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.33 | 39.52 | 1.3743  | 34.11 | 9.79  | 6.32  | 9.94  | 113.24 | 1.98  | 8.57  |
| LOA200 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.27 | 39.64 | 1.2748  | 39.82 | 10.77 | 6.89  | 9.27  | 99.52  | 2.15  | 11.45 |
| LOA201 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.99 | 39.19 | 1.0466  | 34.64 | 9.14  | 5.82  | 7.74  | 88.67  | 2.93  | 11.92 |
| LOA202 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.49 | 40.40 | 1.4361  | 39.05 | 10.59 | 6.69  | 10.71 | 98.51  | 2.82  | 12.37 |
| LOA203 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.65 | 41.49 | 1.3053  | 41.33 | 11.80 | 6.43  | 9.66  | 104.38 | 2.93  | 8.02  |
| LOA204 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.36 | 42.26 | 1.4955  | 39.52 | 10.77 | 6.81  | 11.47 | 95.39  | 2.09  | 12.80 |
| LOA205 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.52 | 41.59 | 0.3217  | 36.80 | 5.97  | 1.37  | 2.32  | 84.11  | 9.76  | 47.06 |
| LOA206 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.13 | 41.40 | 0.3516  | 32.73 | 5.89  | 1.58  | 3.02  | 84.40  | 10.27 | 68.08 |
| LOA207 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.45 | 41.92 | 0.3287  | 34.13 | 5.65  | 1.02  | 2.36  | 83.91  | 7.28  | 34.36 |
| LOA208 | Group-B1  | Mimbres-09  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.74 | 55.83 | 0.5704  | 52.97 | 10.06 | 4.21  | 4.14  | 118.23 | 2.38  | 15.06 |
| LOA209 | Group-B1  | Mimbres-05A | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.80 | 46.78 | 0.6858  | 45.85 | 9.78  | 4.45  | 5.02  | 107.31 | 6.46  | 47.10 |
| LOA211 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.53 | 44.89 | 0.5003  | 39.79 | 7.13  | 2.17  | 3.67  | 95.58  | 11.13 | 78.59 |
| LOA212 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.98 | 43.16 | 1.3699  | 40.52 | 11.50 | 5.76  | 10.00 | 93.92  | 2.52  | 12.48 |
| LOA213 | Group-A   | Mimbres-03  | Indeter. Whiteware        | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.26 | 40.69 | 1.1423  | 41.47 | 10.14 | 6.87  | 8.21  | 84.14  | 2.19  | 11.38 |
| LOA214 | Group-C1  | Mimbres-21  | Three Circle R/W          | Poltery  | MURR   | NM    | XSX            | LA 050702 | 1.77 | 41.11 | 0.3437  | 35.04 | 5.92  | 1.81  | 2.31  | 82.50  | 9.35  | 55.19 |
| LOA215 | Group-C1  | Mimbres-21  | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.01 | 40.25 | 0.3638  | 32.75 | 5.86  | 1.75  | 2.50  | 80.04  | 10.78 | 68.44 |
| LOA216 | Group-B1  | Mimbres-09  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.60 | 59.48 | 0.5703  | 57.92 | 10.25 | 3.31  | 4.79  | 111.84 | 3.01  | 14.78 |
| LOA217 | Group-B1  | Mimbres-05A | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.77 | 49.19 | 0.6706  | 49.58 | 10.26 | 3.97  | 5.00  | 104.31 | 8.52  | 52.26 |
| LOA218 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.76 | 41.72 | 0.4301  | 36.04 | 6.90  | 1.54  | 3.67  | 83.06  | 11.45 | 70.82 |
| LOA219 | Group-C1  | Mimbres-24  | Mimbres BW Style III      | Poltery  | MURR   | NM    | XSX            | LA 050702 | 3.73 | 39.71 | 0.3999  | 40.25 | 7.00  | 2.53  | 3.42  | 79.25  | 13.71 | 36.91 |
| LOA220 | Group-B1  | Mimbres-05B | Alma Plain                | Poltery  | MURR   | NM    | XSX            | LA 050702 | 5.95 | 55.04 | 0.8338  | 50.46 | 10.41 | 4.68  | 6.80  | 101.40 | 8.85  | 39.91 |
| LOA221 | Group-B1  | Mimbres-04A | Alma Plain                | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.49 | 51.37 | 0.6340  | 40.41 | 8.56  | 4.91  | 4.17  | 107.12 | 7.55  | 22.08 |
| LOA222 | Group-B1  | Mimbres-05B | Alma Plain                | Poltery  | MURR   | NM    | XSX            | LA 050702 | 4.82 | 56.38 | 0.8470  | 53.68 | 11.51 | 4.90  | 6.65  | 100.48 | 8.72  | 38.86 |
| LOA223 | Group-B   | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | XSX            | LA 050702 | 5.08 | 43.48 | 0.7281  | 40.43 | 7.98  | 6.18  | 4.83  | 87.29  | 5.20  | 44.20 |
| LOA224 | Group-B   | Unas.       | Alma Plain                | Poltery  | MURR   | NM    | XSX            | LA 050702 | 2.79 | 42.38 | 0.4858  | 37.41 | 7.59  | 4.42  | 3.33  | 88.95  | 13.27 | 59.33 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| LOA162 | 4.35  | 1.1375 | 24678.4 | 9.71  | 0.0  | 143.23 | 0.3970 | 6.71  | 258.4 | 1.4970 | 0.75 | 18.66 | 52.4  | 240.0 | 77986.4  | 687.6  | 11710.0 | 4.458  | 29045.5 | 387.6  | 13998.0 | 4158.1 | 57.09  |
| LOA163 | 4.11  | 2.0900 | 16993.5 | 8.97  | 31.6 | 121.12 | 0.5247 | 8.58  | 215.2 | 1.0051 | 1.29 | 14.72 | 75.4  | 241.8 | 84970.2  | 1101.9 | 10630.3 | 7.162  | 29154.0 | 397.4  | 18748.2 | 3533.7 | 51.29  |
| LOA164 | 5.17  | 1.2363 | 12026.9 | 7.27  | 17.6 | 164.55 | 0.3469 | 6.69  | 172.8 | 1.5545 | 0.93 | 26.48 | 49.0  | 205.0 | 82046.4  | 557.5  | 7614.5  | 5.116  | 28122.8 | 286.9  | 12057.0 | 3071.9 | 44.59  |
| LOA165 | 30.82 | 1.2414 | 19573.9 | 5.83  | 0.0  | 156.52 | 4.3040 | 4.68  | 299.9 | 0.6119 | 0.65 | 9.42  | 90.8  | 142.1 | 94382.7  | 940.9  | 23568.5 | 3.652  | 34142.3 | 720.1  | 8335.0  | 1311.7 | 44.62  |
| LOA166 | 5.54  | 0.5400 | 14760.8 | 9.43  | 0.0  | 276.16 | 0.3866 | 5.88  | 28.9  | 2.1574 | 1.85 | 34.29 | 97.9  | 180.3 | 83154.2  | 88.0   | 6884.2  | 10.833 | 44016.9 | 480.3  | 5984.1  | 1644.8 | 20.48  |
| LOA167 | 4.98  | 0.6628 | 15503.4 | 10.24 | 0.0  | 274.48 | 0.4807 | 5.70  | 58.3  | 2.3079 | 2.31 | 44.78 | 77.3  | 186.5 | 80059.0  | 109.3  | 6708.7  | 10.439 | 42438.8 | 623.0  | 6752.8  | 1615.8 | 29.17  |
| LOA169 | 22.35 | 1.1018 | 19179.3 | 5.76  | 0.0  | 134.21 | 3.3385 | 4.54  | 297.4 | 0.5375 | 0.57 | 9.15  | 75.7  | 129.5 | 92182.6  | 954.2  | 31437.3 | 3.556  | 29576.4 | 803.0  | 11027.5 | 1515.0 | 43.20  |
| LOA170 | 4.36  | 0.4690 | 12824.8 | 10.37 | 0.0  | 253.90 | 0.2720 | 5.09  | 48.7  | 2.3942 | 1.89 | 36.77 | 74.6  | 186.5 | 77184.3  | 95.9   | 8294.7  | 12.650 | 39904.4 | 658.9  | 5108.7  | 2106.4 | 21.82  |
| LOA171 | 19.79 | 0.9861 | 21930.7 | 7.54  | 0.0  | 166.90 | 0.4738 | 9.46  | 278.5 | 1.5343 | 0.72 | 21.20 | 53.9  | 194.1 | 87014.9  | 443.3  | 7884.0  | 4.478  | 29246.2 | 289.9  | 12581.5 | 3531.5 | 61.70  |
| LOA172 | 4.66  | 0.4401 | 13076.2 | 9.91  | 0.0  | 256.07 | 0.2618 | 5.25  | 68.6  | 2.2682 | 1.54 | 36.82 | 72.6  | 194.2 | 80554.7  | 153.2  | 9695.8  | 11.381 | 43654.0 | 643.5  | 5187.0  | 1904.5 | 19.94  |
| LOA173 | 22.59 | 1.1875 | 17463.8 | 5.54  | 0.0  | 135.82 | 2.4888 | 4.09  | 352.6 | 0.5469 | 0.53 | 8.79  | 84.3  | 134.7 | 90300.7  | 646.7  | 42800.3 | 3.401  | 27946.2 | 912.8  | 10223.5 | 1900.6 | 31.59  |
| LOA176 | 5.68  | 1.0545 | 23902.7 | 6.27  | 0.0  | 155.79 | 0.4100 | 8.04  | 120.9 | 1.6362 | 0.81 | 29.85 | 53.3  | 169.0 | 90000.3  | 529.6  | 7659.7  | 4.500  | 27475.8 | 143.1  | 10317.3 | 3136.9 | 48.58  |
| LOA191 | 19.10 | 1.0498 | 11751.4 | 6.91  | 0.0  | 208.90 | 0.7466 | 5.44  | 107.3 | 2.4106 | 0.82 | 56.29 | 55.8  | 211.2 | 117430.8 | 339.2  | 11420.6 | 4.848  | 34485.4 | 226.5  | 14005.9 | 1979.4 | 37.02  |
| LOA192 | 4.29  | 0.4726 | 11352.4 | 9.40  | 0.0  | 262.88 | 0.2346 | 4.57  | 31.5  | 2.2108 | 1.83 | 34.80 | 66.9  | 179.8 | 70916.1  | 0.0    | 7245.1  | 11.692 | 43677.5 | 594.8  | 6076.9  | 1183.4 | 18.04  |
| LOA193 | 4.86  | 0.5912 | 13719.7 | 8.87  | 0.0  | 261.52 | 0.5503 | 5.80  | 36.0  | 2.1527 | 2.09 | 37.10 | 69.6  | 168.2 | 71784.4  | 99.1   | 7604.0  | 12.658 | 43954.0 | 499.4  | 7085.1  | 1614.0 | 27.59  |
| LOA194 | 4.88  | 0.4931 | 14913.9 | 9.94  | 0.0  | 277.58 | 0.3447 | 6.11  | 74.5  | 2.2142 | 1.51 | 42.01 | 70.8  | 185.4 | 77891.4  | 82.5   | 16918.9 | 13.758 | 45257.9 | 577.5  | 6003.4  | 1048.6 | 31.80  |
| LOA195 | 4.56  | 0.7598 | 13340.0 | 9.68  | 0.0  | 269.44 | 0.4219 | 5.41  | 48.3  | 2.2156 | 2.00 | 50.91 | 65.0  | 164.1 | 76202.1  | 71.3   | 39421.7 | 12.419 | 43876.2 | 604.1  | 5199.4  | 1096.7 | 24.75  |
| LOA196 | 4.08  | 0.5670 | 11306.7 | 9.34  | 0.0  | 270.02 | 0.2883 | 4.24  | 30.4  | 2.3000 | 1.86 | 36.12 | 56.0  | 155.0 | 72690.2  | 89.2   | 8938.8  | 12.664 | 49176.6 | 618.8  | 6115.4  | 1088.6 | 16.80  |
| LOA197 | 3.99  | 0.5116 | 11983.4 | 9.97  | 0.0  | 243.94 | 0.2834 | 4.65  | 54.7  | 2.3594 | 1.62 | 35.20 | 76.3  | 191.2 | 74304.6  | 56.1   | 11832.0 | 10.351 | 42230.5 | 632.1  | 5035.6  | 1416.7 | 12.97  |
| LOA199 | 4.76  | 0.5315 | 12865.3 | 10.90 | 0.0  | 285.64 | 0.3482 | 5.24  | 30.1  | 2.4562 | 1.79 | 39.86 | 61.2  | 189.9 | 80330.1  | 110.0  | 8511.8  | 12.031 | 44548.2 | 659.3  | 4894.3  | 954.7  | 21.57  |
| LOA200 | 4.70  | 0.5139 | 14716.6 | 11.11 | 0.0  | 280.39 | 0.5020 | 5.36  | 44.7  | 2.5659 | 1.93 | 39.49 | 84.3  | 206.5 | 82653.2  | 61.2   | 10823.7 | 12.843 | 46007.9 | 729.1  | 5036.7  | 1789.3 | 18.43  |
| LOA201 | 5.46  | 0.4726 | 13793.1 | 10.27 | 0.0  | 285.81 | 0.2916 | 5.88  | 69.8  | 2.1715 | 1.59 | 41.17 | 154.0 | 190.4 | 73887.9  | 166.3  | 9601.2  | 11.007 | 45641.1 | 550.0  | 6754.9  | 690.6  | 26.82  |
| LOA202 | 5.25  | 0.5717 | 14202.0 | 10.37 | 20.1 | 297.44 | 0.2825 | 5.52  | 60.8  | 2.3788 | 2.01 | 37.25 | 102.7 | 194.9 | 79176.0  | 106.8  | 10345.1 | 11.773 | 49156.2 | 665.5  | 6017.7  | 1474.4 | 18.50  |
| LOA203 | 4.21  | 0.6131 | 11780.6 | 9.72  | 0.0  | 273.24 | 0.3505 | 4.62  | 65.1  | 2.3404 | 2.10 | 39.01 | 62.7  | 168.0 | 68994.2  | 144.3  | 11978.1 | 12.848 | 47960.8 | 714.4  | 5943.3  | 1131.1 | 22.14  |
| LOA204 | 5.36  | 0.5381 | 14601.1 | 9.68  | 0.0  | 275.40 | 0.3183 | 6.11  | 39.2  | 2.1607 | 2.14 | 38.20 | 83.8  | 170.2 | 79425.2  | 97.3   | 7446.6  | 10.140 | 43145.5 | 562.7  | 5818.2  | 1392.2 | 15.07  |
| LOA205 | 17.35 | 1.4497 | 30615.4 | 6.68  | 29.7 | 137.18 | 1.2351 | 7.91  | 395.7 | 0.7348 | 0.68 | 9.78  | 102.7 | 165.3 | 94526.1  | 900.6  | 24671.1 | 3.290  | 27755.3 | 1047.1 | 18911.6 | 1423.8 | 54.97  |
| LOA206 | 15.87 | 1.3266 | 28451.4 | 7.38  | 54.6 | 126.08 | 1.6634 | 7.57  | 328.7 | 0.7587 | 0.71 | 10.00 | 99.5  | 169.1 | 80433.8  | 716.8  | 13148.1 | 3.438  | 22305.6 | 1187.0 | 18307.2 | 1910.9 | 55.87  |
| LOA207 | 17.91 | 1.1662 | 22628.4 | 6.76  | 45.7 | 127.57 | 2.5235 | 5.44  | 353.0 | 0.6944 | 0.65 | 10.11 | 90.3  | 178.2 | 77191.8  | 1234.6 | 9604.2  | 2.931  | 25984.9 | 1056.5 | 18315.9 | 1302.7 | 43.61  |
| LOA208 | 4.41  | 2.2459 | 18101.3 | 9.28  | 0.0  | 130.10 | 0.6239 | 9.49  | 243.6 | 1.0170 | 1.24 | 15.62 | 85.0  | 264.8 | 81045.4  | 983.2  | 11764.2 | 6.469  | 30231.9 | 293.4  | 18237.7 | 3078.3 | 38.47  |
| LOA209 | 8.21  | 1.4617 | 22085.1 | 9.87  | 45.7 | 145.26 | 0.7748 | 11.98 | 242.4 | 1.3734 | 1.55 | 16.57 | 80.6  | 250.1 | 84275.8  | 462.5  | 10049.1 | 7.804  | 27197.4 | 277.7  | 15006.0 | 3922.3 | 74.53  |
| LOA211 | 15.31 | 1.4141 | 33208.2 | 8.37  | 41.2 | 147.40 | 1.9408 | 9.47  | 297.0 | 1.1124 | 0.93 | 12.15 | 89.4  | 216.4 | 80527.3  | 635.9  | 7919.8  | 4.675  | 27831.1 | 912.1  | 17053.2 | 2754.8 | 65.37  |
| LOA212 | 5.54  | 0.6282 | 14358.5 | 9.32  | 0.0  | 274.96 | 0.3290 | 5.99  | 54.4  | 2.1211 | 2.11 | 37.71 | 79.4  | 174.2 | 75106.1  | 67.4   | 9693.9  | 14.291 | 46941.8 | 590.3  | 5855.2  | 1312.1 | 25.07  |
| LOA213 | 5.08  | 0.5220 | 12916.1 | 9.49  | 0.0  | 288.95 | 0.3242 | 5.44  | 34.2  | 2.2295 | 1.72 | 35.72 | 99.4  | 177.9 | 76254.6  | 117.6  | 7940.3  | 11.580 | 46927.3 | 679.8  | 5669.0  | 1524.8 | 11.34  |
| LOA214 | 19.16 | 1.2910 | 26050.2 | 6.95  | 0.0  | 134.52 | 1.3069 | 7.24  | 275.5 | 0.8810 | 0.72 | 10.32 | 77.2  | 155.2 | 79594.3  | 664.4  | 25903.1 | 3.198  | 25685.4 | 961.3  | 17062.3 | 1677.0 | 48.90  |
| LOA215 | 15.15 | 1.2876 | 28971.6 | 7.22  | 28.9 | 125.82 | 2.2021 | 7.99  | 323.7 | 0.7575 | 0.69 | 9.95  | 83.9  | 168.0 | 79496.0  | 635.8  | 13607.2 | 3.293  | 25448.4 | 1070.3 | 17638.6 | 2476.6 | 56.39  |
| LOA216 | 4.47  | 2.1530 | 22415.2 | 9.21  | 21.6 | 138.46 | 0.5806 | 9.29  | 189.7 | 0.9996 | 1.23 | 15.78 | 93.7  | 233.8 | 88655.9  | 999.2  | 12506.1 | 5.995  | 34325.4 | 478.3  | 17732.9 | 1958.5 | 40.41  |
| LOA217 | 7.79  | 1.6016 | 26557.4 | 8.73  | 60.9 | 140.59 | 0.7102 | 11.96 | 285.2 | 1.2669 | 1.42 | 16.09 | 79.2  | 197.9 | 83098.7  | 442.3  | 11913.5 | 8.047  | 25684.6 | 384.6  | 13599.4 | 3761.8 | 73.08  |
| LOA218 | 15.66 | 1.3580 | 35125.2 | 8.06  | 59.4 | 137.34 | 1.3128 | 9.59  | 290.9 | 1.0873 | 0.86 | 11.27 | 92.8  | 192.8 | 85899.1  | 659.2  | 15957.1 | 3.967  | 25255.4 | 952.9  | 17197.1 | 3501.3 | 66.10  |
| LOA219 | 11.41 | 1.5039 | 39019.6 | 7.55  | 24.4 | 113.51 | 0.9022 | 10.83 | 420.8 | 0.9542 | 0.84 | 10.90 | 92.6  | 184.6 | 93673.2  | 769.5  | 18053.1 | 4.477  | 27754.8 | 726.2  | 18777.7 | 4115.0 | 93.74  |
| LOA220 | 6.05  | 1.4124 | 25496.4 | 9.54  | 30.2 | 156.28 | 0.6310 | 7.88  | 338.5 | 1.8316 | 1.57 | 22.11 | 89.9  | 218.5 | 71204.2  | 562.8  | 11101.6 | 9.019  | 30756.7 | 610.7  | 12165.5 | 2612.9 | 59.67  |
| LOA221 | 4.08  | 1.6107 | 25937.4 | 7.24  | 30.2 | 126.50 | 0.3283 | 7.77  | 320.0 | 1.3579 | 1.07 | 19.71 | 79.3  | 190.2 | 78030.8  | 780.3  | 14183.5 | 5.652  | 30111.9 | 626.3  | 15060.8 | 2588.0 | 51.76  |
| LOA222 | 6.07  | 1.3807 | 25324.2 | 9.41  | 0.0  | 154.35 | 0.6276 | 7.86  | 310.9 | 1.8652 | 1.67 | 21.94 | 90.8  | 228.2 | 76249.9  | 602.6  | 9706.6  | 9.186  | 32209.2 | 652.9  | 12235.3 | 2710.9 | 52.55  |
| LOA223 | 7.87  | 1.0067 | 31504.4 | 8.09  | 37.5 | 139.24 | 0.5392 | 11.82 | 168.0 | 1.9371 | 1.13 | 20.43 | 112.4 | 215.1 | 86607.1  | 537.7  | 10911.4 | 7.205  | 34717.6 | 335.5  | 10890.4 | 2793.8 | 59.73  |
| LOA224 | 4.31  | 1.4613 | 44960.8 | 8.77  | 0.0  | 121.23 | 0.4588 | 14.28 | 281.9 | 1.1903 | 0.96 | 18.38 | 80.4  | 215.6 | 91538.0  | 671.9  | 14175.6 | 5.964  | 27136.0 | 382.4  | 11322.9 | 5153.7 | 128.26 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE  | STATE | SITE_NAME     | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|---------------------------|----------|---------|-------|---------------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| LOA225 | Group-B   | Unas.       | Reserve Plain Smudged     | Poltery  | MURR    | NM    | XSX           | 49.82 | 0.6252 | 47.30 | 9.32  | 4.53  | 5.20 | 106.68 | 13.67 | 63.00 |
| LOA226 | Group-B1  | Mimbres-05A | Reserve Plain Smudged     | Poltery  | MURR    | NM    | XSX           | 49.72 | 0.5203 | 40.08 | 7.43  | 4.84  | 3.46 | 102.27 | 11.62 | 50.10 |
| LOA227 | Group-B   | Unas.       | Reserve Plain Smudged     | Poltery  | MURR    | NM    | XSX           | 61.95 | 0.8058 | 64.99 | 12.12 | 4.69  | 6.10 | 129.79 | 13.25 | 41.56 |
| LOA228 | Group-B   | Unas.       | Reserve Plain Smudged     | Poltery  | MURR    | NM    | XSX           | 46.85 | 0.5201 | 42.06 | 7.94  | 4.09  | 3.52 | 98.03  | 14.81 | 58.29 |
| LOA229 | Group-B   | Unas.       | Reserve Plain Smudged     | Poltery  | MURR    | NM    | XSX           | 50.03 | 0.6414 | 45.70 | 9.56  | 4.89  | 4.78 | 102.36 | 11.85 | 59.82 |
| MPC001 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 42.54 | 0.4539 | 25.84 | 5.18  | 8.16  | 3.18 | 112.90 | 12.58 | 38.68 |
| MPC002 | Group-C2a | Mimbres-49A | Mimbres BW Style Indeter. | Poltery  | SI/NIST | NM    | Cameron Creek | 46.89 | 0.4473 | 35.27 | 7.96  | 2.08  | 3.46 | 96.67  | 15.31 | 49.65 |
| MPC003 | Group-B   | Unas.       | Mimbres BW Style Indeter. | Poltery  | SI/NIST | NM    | Cameron Creek | 50.40 | 0.4790 | 29.21 | 7.80  | 6.41  | 3.63 | 111.81 | 12.19 | 17.94 |
| MPC004 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 65.22 | 0.4832 | 34.80 | 7.33  | 2.48  | 3.42 | 88.61  | 12.97 | 36.45 |
| MPC005 | Group-A   | Mimbres-01  | Mimbres BW Style Indeter. | Poltery  | SI/NIST | NM    | Cameron Creek | 75.21 | 0.6287 | 27.63 | 4.79  | 17.61 | 3.66 | 119.95 | 12.97 | 9.48  |
| MPC006 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 37.62 | 0.3227 | 24.07 | 5.94  | 4.12  | 2.94 | 74.90  | 17.95 | 26.04 |
| MPC007 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 47.80 | 0.3996 | 34.72 | 6.49  | 2.25  | 3.11 | 98.51  | 8.75  | 24.81 |
| MPC008 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 42.80 | 0.4571 | 21.95 | 5.66  | 3.31  | 3.03 | 76.47  | 10.14 | 21.91 |
| MPC009 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 45.23 | 0.4893 | 13.85 | 6.68  | 0.00  | 4.06 | 87.39  | 10.62 | 37.21 |
| MPC010 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 55.13 | 0.4188 | 28.54 | 6.50  | 6.84  | 3.55 | 87.79  | 11.61 | 20.93 |
| MPC011 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 35.84 | 0.3729 | 23.96 | 5.20  | 3.54  | 2.78 | 78.97  | 12.97 | 24.25 |
| MPC012 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 39.30 | 0.3344 | 20.82 | 4.76  | 5.26  | 2.74 | 72.02  | 11.89 | 22.63 |
| MPC013 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 53.02 | 0.5133 | 40.04 | 7.91  | 0.00  | 4.03 | 103.86 | 14.93 | 20.12 |
| MPC014 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 42.70 | 0.3896 | 24.63 | 5.55  | 7.92  | 2.81 | 81.18  | 15.10 | 23.32 |
| MPC015 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 53.26 | 0.4339 | 23.31 | 7.66  | 0.00  | 3.41 | 103.86 | 10.52 | 22.42 |
| MPC016 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 41.15 | 0.4448 | 36.94 | 6.49  | 3.46  | 3.31 | 79.52  | 16.00 | 24.14 |
| MPC017 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 50.75 | 0.3336 | 28.22 | 5.52  | 7.32  | 3.39 | 88.20  | 11.30 | 27.40 |
| MPC018 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 54.75 | 0.4715 | 19.70 | 7.59  | 4.30  | 3.35 | 103.86 | 10.62 | 26.65 |
| MPC019 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 51.22 | 0.4891 | 13.57 | 6.43  | 0.00  | 3.59 | 77.17  | 20.56 | 35.13 |
| MPC020 | Group-A   | Mimbres-10  | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 95.81 | 1.1119 | 82.89 | 19.32 | 0.00  | 8.84 | 191.63 | 13.46 | 41.18 |
| MPC021 | Group-C2  | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 53.26 | 0.4080 | 11.98 | 2.77  | 10.78 | 2.65 | 83.27  | 15.60 | 49.85 |
| MPC022 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 32.24 | 0.1547 | 0.00  | 2.86  | 0.00  | 1.55 | 46.18  | 6.43  | 9.88  |
| MPC023 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 43.59 | 0.2817 | 19.70 | 6.40  | 0.00  | 2.45 | 86.59  | 13.27 | 50.55 |
| MPC024 | Group-C1  | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 38.50 | 0.3938 | 27.51 | 6.89  | 1.93  | 3.09 | 77.89  | 12.77 | 42.83 |
| MPC025 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Cameron Creek | 58.53 | 0.4615 | 32.25 | 6.95  | 6.57  | 3.31 | 81.37  | 7.28  | 22.12 |
| MPC026 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 54.25 | 0.5559 | 38.77 | 9.73  | 2.52  | 4.16 | 126.03 | 15.70 | 20.36 |
| MPC027 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 51.81 | 0.4640 | 31.81 | 8.17  | 1.91  | 3.52 | 99.88  | 11.51 | 21.61 |
| MPC029 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 49.36 | 0.4414 | 26.21 | 8.13  | 0.68  | 3.70 | 100.11 | 8.55  | 30.39 |
| MPC036 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 39.30 | 0.4172 | 21.85 | 5.25  | 1.55  | 3.14 | 70.54  | 11.61 | 28.10 |
| MPC042 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 40.59 | 0.4096 | 22.52 | 4.58  | 5.45  | 3.09 | 75.59  | 7.13  | 35.13 |
| MPC046 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 47.36 | 0.4899 | 29.62 | 6.68  | 6.39  | 3.63 | 72.19  | 8.93  | 38.52 |
| MPC047 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 48.22 | 0.4431 | 14.99 | 4.67  | 8.28  | 3.34 | 99.19  | 14.63 | 26.12 |
| MPC048 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 42.98 | 0.3795 | 27.35 | 5.33  | 2.76  | 3.11 | 77.01  | 12.38 | 32.60 |
| MPC049 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Galaz         | 38.81 | 0.2424 | 17.16 | 6.03  | 0.00  | 2.32 | 81.75  | 15.70 | 43.47 |
| MPC050 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Mattocks      | 45.75 | 0.3812 | 0.00  | 6.31  | 0.00  | 3.19 | 85.80  | 8.22  | 19.04 |
| MPC051 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Mattocks      | 36.76 | 0.4523 | 9.28  | 5.65  | 2.51  | 3.04 | 70.38  | 10.42 | 25.10 |
| MPC052 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Mattocks      | 50.40 | 0.4966 | 25.27 | 6.46  | 4.87  | 3.86 | 83.84  | 10.62 | 22.12 |
| MPC053 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Mattocks      | 51.10 | 0.3453 | 11.31 | 6.43  | 0.00  | 2.87 | 97.83  | 12.88 | 19.94 |
| MPC054 | Group-B1  | Mimbres-04C | Mimbres BW Style III      | Poltery  | SI/NIST | NM    | Mattocks      | 43.79 | 0.4030 | 27.32 | 5.85  | 2.41  | 3.19 | 87.79  | 13.37 | 30.18 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY     | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|-------|
| LOA225 | 5.56  | 1.5857 | 41931.1 | 10.09 | 49.0 | 134.01 | 0.5411 | 13.57 | 309.6 | 1.8657 | 1.21 | 20.83 | 113.1 | 263.9 | 85134.6 | 759.4  | 18116.4 | 7.016  | 29145.2 | 687.1  | 13566.2 | 4862.7 | 91.97 |
| LOA226 | 4.73  | 1.3246 | 30844.9 | 8.45  | 38.0 | 123.77 | 0.4063 | 10.09 | 471.6 | 1.6939 | 0.94 | 17.84 | 93.0  | 237.1 | 77084.8 | 1195.1 | 18516.0 | 5.881  | 29142.7 | 462.3  | 13699.4 | 4709.2 | 75.48 |
| LOA227 | 4.97  | 2.0534 | 35650.7 | 10.17 | 0.0  | 134.79 | 0.6654 | 11.18 | 218.9 | 1.6681 | 1.69 | 17.85 | 120.9 | 270.0 | 79937.2 | 750.0  | 9075.7  | 9.704  | 27837.8 | 927.9  | 13747.3 | 4634.1 | 92.60 |
| LOA228 | 4.94  | 1.4486 | 34549.7 | 9.89  | 0.0  | 134.25 | 0.4592 | 9.25  | 319.4 | 1.6791 | 0.93 | 19.61 | 89.3  | 244.9 | 74640.0 | 960.1  | 14247.5 | 5.495  | 28066.2 | 942.6  | 14834.1 | 4656.9 | 91.14 |
| LOA229 | 5.66  | 1.5948 | 37548.9 | 9.71  | 37.4 | 138.82 | 0.4372 | 11.74 | 306.8 | 1.9571 | 1.28 | 19.38 | 110.2 | 258.2 | 82489.5 | 660.3  | 15742.9 | 7.165  | 28986.4 | 552.2  | 15034.6 | 4753.8 | 86.59 |
| MPC001 | 20.16 | 1.0149 | 22300.0 | 8.47  | 0.0  | 152.60 | 0.7236 | 9.68  | 252.0 | 1.5000 | 0.62 | 20.96 | 52.5  | 272.0 | 90427.3 | 475.6  | 9010.7  | 5.074  | 28759.5 | 339.7  | 12177.1 | 3687.0 | 55.20 |
| MPC002 | 7.29  | 1.7302 | 38900.0 | 10.79 | 0.0  | 133.10 | 1.0089 | 10.40 | 296.0 | 1.1400 | 0.99 | 13.50 | 91.5  | 354.0 | 91212.4 | 925.1  | 11965.1 | 5.484  | 26414.8 | 856.1  | 15319.8 | 4350.6 | 90.07 |
| MPC003 | 4.62  | 1.5287 | 26121.6 | 7.36  | 0.0  | 78.30  | 0.0000 | 8.07  | 267.9 | 1.5700 | 1.18 | 17.66 | 58.6  | 222.8 | 87096.2 | 780.5  | 11168.4 | 5.847  | 21444.9 | 1156.6 | 14766.0 | 2976.4 | 55.60 |
| MPC004 | 23.47 | 1.3810 | 28747.0 | 7.31  | 0.0  | 166.00 | 0.6302 | 10.89 | 558.5 | 1.3000 | 1.06 | 20.00 | 67.8  | 195.9 | 82472.0 | 507.2  | 14025.3 | 6.104  | 27965.7 | 602.1  | 13790.8 | 2568.3 | 56.69 |
| MPC005 | 16.63 | 0.9379 | 14900.0 | 6.21  | 0.0  | 199.60 | 0.8684 | 4.98  | 115.0 | 2.1900 | 0.70 | 51.26 | 47.1  | 270.0 | 99643.1 | 642.3  | 13097.3 | 5.285  | 27870.1 | 356.5  | 14862.5 | 991.4  | 16.80 |
| MPC006 | 5.40  | 1.2027 | 25527.0 | 9.81  | 0.0  | 125.90 | 0.4143 | 8.07  | 306.2 | 2.3710 | 0.84 | 19.63 | 55.8  | 299.2 | 88927.7 | 733.3  | 11330.8 | 4.723  | 26607.8 | 357.9  | 12266.1 | 4175.6 | 54.71 |
| MPC007 | 5.81  | 1.1278 | 23878.1 | 6.19  | 0.0  | 203.20 | 0.0000 | 7.98  | 182.8 | 1.7220 | 0.80 | 28.44 | 52.6  | 200.0 | 90380.1 | 612.6  | 9873.6  | 4.511  | 27366.8 | 247.5  | 11618.5 | 2837.5 | 47.52 |
| MPC008 | 5.06  | 1.2227 | 25585.9 | 7.48  | 0.0  | 136.80 | 0.5061 | 7.35  | 272.3 | 1.7220 | 0.78 | 19.54 | 91.3  | 264.2 | 88872.4 | 739.7  | 12583.9 | 4.527  | 29599.1 | 426.2  | 14699.4 | 2791.1 | 49.54 |
| MPC009 | 16.73 | 1.3409 | 26485.0 | 7.53  | 0.0  | 149.90 | 0.4664 | 12.00 | 293.1 | 1.4790 | 0.97 | 20.46 | 56.0  | 233.9 | 86005.9 | 587.6  | 11917.0 | 5.024  | 25629.7 | 231.7  | 13103.3 | 2617.5 | 69.96 |
| MPC010 | 5.21  | 1.2860 | 20701.4 | 7.77  | 0.0  | 129.40 | 0.0000 | 6.73  | 238.2 | 2.1380 | 1.03 | 24.72 | 43.5  | 255.3 | 82588.6 | 698.6  | 10074.0 | 5.260  | 29365.7 | 315.3  | 12651.6 | 3061.2 | 44.78 |
| MPC011 | 4.58  | 1.1172 | 20701.4 | 8.07  | 0.0  | 103.80 | 0.3027 | 6.71  | 311.2 | 2.0280 | 0.68 | 19.54 | 42.4  | 269.8 | 78459.5 | 896.1  | 8654.1  | 4.486  | 28294.4 | 294.6  | 14290.2 | 4175.2 | 42.22 |
| MPC012 | 5.54  | 0.9400 | 27101.9 | 6.12  | 0.0  | 171.40 | 0.7972 | 7.69  | 191.0 | 1.4090 | 0.58 | 22.54 | 83.1  | 196.8 | 89259.3 | 662.0  | 11162.7 | 3.772  | 27699.7 | 322.0  | 11583.6 | 2956.0 | 48.88 |
| MPC013 | 5.08  | 1.4559 | 25822.6 | 7.24  | 0.0  | 141.90 | 0.0000 | 8.02  | 287.7 | 1.4190 | 1.05 | 19.36 | 59.9  | 204.2 | 87679.3 | 864.9  | 12474.8 | 6.243  | 25848.3 | 1346.7 | 15009.5 | 1798.9 | 44.52 |
| MPC014 | 5.54  | 1.0033 | 23014.4 | 5.75  | 0.0  | 174.60 | 0.3482 | 7.43  | 130.9 | 1.4690 | 0.70 | 26.54 | 56.6  | 181.1 | 88194.5 | 528.8  | 7847.4  | 4.583  | 27350.0 | 193.7  | 10383.3 | 2601.7 | 45.31 |
| MPC015 | 5.06  | 1.4559 | 23280.9 | 7.16  | 0.0  | 137.40 | 0.0000 | 8.32  | 293.8 | 1.4890 | 0.92 | 23.23 | 60.3  | 186.2 | 86681.3 | 757.0  | 13184.3 | 5.387  | 28370.2 | 224.3  | 14227.5 | 3086.9 | 48.79 |
| MPC016 | 4.94  | 1.2860 | 25118.9 | 11.08 | 0.0  | 173.00 | 0.3680 | 7.33  | 330.4 | 1.6290 | 0.88 | 20.09 | 49.7  | 328.1 | 81776.8 | 849.8  | 9518.9  | 5.127  | 29526.9 | 464.0  | 13871.3 | 3622.6 | 65.42 |
| MPC017 | 13.11 | 1.2227 | 22182.0 | 6.72  | 0.0  | 222.80 | 0.6335 | 8.11  | 258.2 | 1.6290 | 0.63 | 25.47 | 57.6  | 264.2 | 97804.1 | 656.7  | 10816.3 | 4.239  | 32775.9 | 296.3  | 11433.9 | 2815.7 | 55.91 |
| MPC018 | 6.22  | 1.3282 | 26181.8 | 7.14  | 0.0  | 175.80 | 0.4491 | 8.95  | 129.1 | 1.6290 | 1.02 | 28.57 | 59.2  | 220.8 | 96922.2 | 586.0  | 8811.9  | 5.370  | 25976.7 | 251.6  | 10337.4 | 3348.5 | 56.59 |
| MPC019 | 20.16 | 1.3071 | 25822.6 | 7.88  | 0.0  | 159.60 | 0.0000 | 10.21 | 417.8 | 1.4390 | 0.92 | 19.72 | 55.9  | 193.2 | 83666.2 | 688.5  | 13508.7 | 4.530  | 28724.6 | 538.4  | 13527.0 | 3038.0 | 64.50 |
| MPC020 | 10.06 | 2.1395 | 33884.4 | 10.30 | 0.0  | 187.10 | 0.8047 | 11.30 | 238.2 | 1.8880 | 2.95 | 44.36 | 97.8  | 264.2 | 79594.4 | 884.8  | 11455.1 | 14.906 | 30223.3 | 730.4  | 15903.9 | 4111.1 | 55.58 |
| MPC021 | 7.40  | 1.6458 | 39994.5 | 10.20 | 0.0  | 211.80 | 0.5218 | 10.50 | 237.1 | 1.0500 | 0.95 | 13.96 | 93.4  | 309.7 | 91968.0 | 904.6  | 12023.6 | 5.318  | 28477.5 | 831.5  | 15270.5 | 4381.1 | 91.75 |
| MPC022 | 6.19  | 0.3967 | 11587.8 | 7.27  | 0.0  | 46.10  | 0.0000 | 6.52  | 71.0  | 1.6410 | 0.38 | 25.47 | 48.1  | 127.1 | 92888.3 | 241.0  | 8942.0  | 2.340  | 18189.4 | 480.6  | 9682.1  | 1189.6 | 18.50 |
| MPC023 | 21.35 | 1.4359 | 31405.1 | 6.88  | 0.0  | 98.40  | 1.4406 | 8.13  | 492.0 | 0.8530 | 0.70 | 9.82  | 86.7  | 221.8 | 91892.5 | 938.0  | 18966.0 | 4.056  | 23420.4 | 1052.2 | 17801.0 | 2587.4 | 63.62 |
| MPC024 | 9.11  | 1.2565 | 32136.6 | 6.87  | 0.0  | 153.50 | 0.7104 | 9.48  | 381.9 | 1.0790 | 0.93 | 12.19 | 91.5  | 255.9 | 69354.0 | 844.6  | 54539.0 | 5.370  | 27234.4 | 1142.3 | 13906.0 | 3321.9 | 74.91 |
| MPC025 | 4.80  | 1.3493 | 20701.4 | 7.19  | 0.0  | 169.40 | 0.4226 | 6.37  | 212.8 | 1.4390 | 0.96 | 23.12 | 42.2  | 248.9 | 82233.8 | 785.0  | 11124.2 | 5.991  | 29856.9 | 318.5  | 13002.9 | 2650.9 | 55.11 |
| MPC024 | 4.93  | 1.6880 | 28183.8 | 6.50  | 0.0  | 120.70 | 0.0000 | 8.83  | 285.8 | 1.9010 | 1.23 | 19.27 | 62.1  | 188.8 | 89349.9 | 818.0  | 12957.6 | 5.788  | 28056.2 | 1142.1 | 14472.6 | 2983.7 | 59.30 |
| MPC026 | 4.50  | 1.5287 | 30690.2 | 6.66  | 0.0  | 174.60 | 0.2605 | 9.55  | 269.8 | 1.6110 | 1.11 | 17.66 | 71.2  | 179.9 | 95596.6 | 634.4  | 13003.0 | 5.823  | 27213.5 | 436.7  | 14780.9 | 3142.4 | 58.17 |
| MPC027 | 4.48  | 1.5181 | 26915.3 | 6.65  | 0.0  | 121.60 | 0.3746 | 8.75  | 295.8 | 1.5600 | 1.12 | 17.82 | 66.7  | 187.1 | 90091.0 | 742.7  | 14504.2 | 5.690  | 26608.5 | 407.8  | 15440.6 | 2931.4 | 51.01 |
| MPC029 | 17.36 | 1.0867 | 25527.0 | 5.90  | 0.0  | 177.40 | 0.4185 | 8.22  | 358.9 | 1.5310 | 0.69 | 24.10 | 68.3  | 147.9 | 81914.9 | 420.3  | 13254.9 | 3.343  | 23708.1 | 788.1  | 15512.4 | 2633.1 | 65.41 |
| MPC036 | 16.92 | 0.7786 | 19588.4 | 9.13  | 0.0  | 170.20 | 0.6798 | 8.83  | 201.8 | 1.8620 | 0.68 | 21.88 | 54.2  | 222.8 | 87849.8 | 399.7  | 6415.5  | 3.634  | 32834.6 | 198.7  | 12065.8 | 3251.8 | 44.32 |
| MPC042 | 18.64 | 1.3810 | 26181.8 | 7.32  | 0.0  | 125.90 | 0.5471 | 11.91 | 308.3 | 1.6600 | 0.96 | 21.43 | 54.3  | 208.0 | 92951.7 | 545.2  | 13541.5 | 5.410  | 25675.8 | 251.4  | 13157.2 | 3582.1 | 68.03 |
| MPC046 | 9.17  | 0.9084 | 19600.0 | 6.05  | 0.0  | 152.60 | 0.4069 | 7.64  | 171.0 | 1.8500 | 0.66 | 31.15 | 60.0  | 227.0 | 82587.1 | 533.6  | 11883.2 | 3.435  | 25937.8 | 1762.3 | 14616.1 | 1352.6 | 41.70 |
| MPC047 | 17.44 | 1.1816 | 27700.0 | 6.22  | 0.0  | 168.50 | 0.6690 | 8.97  | 438.0 | 1.2200 | 0.52 | 20.86 | 72.6  | 205.0 | 86201.4 | 585.7  | 14290.2 | 3.905  | 22964.5 | 876.3  | 14595.2 | 2413.0 | 61.40 |
| MPC048 | 18.95 | 1.4770 | 33300.0 | 6.72  | 0.0  | 141.90 | 1.3728 | 8.97  | 418.0 | 0.7160 | 0.78 | 9.53  | 88.1  | 245.0 | 95599.2 | 844.0  | 12398.8 | 3.614  | 26280.9 | 806.4  | 19678.0 | 3376.2 | 70.83 |
| MPM001 | 4.32  | 1.3188 | 19906.7 | 7.48  | 0.0  | 169.40 | 0.0000 | 6.75  | 297.2 | 1.3610 | 0.75 | 18.88 | 48.8  | 212.8 | 91228.0 | 878.6  | 10192.3 | 4.821  | 31541.2 | 234.0  | 17644.1 | 3141.7 | 48.29 |
| MPM002 | 4.56  | 1.1922 | 25527.0 | 10.11 | 0.0  | 146.20 | 0.3862 | 7.06  | 291.7 | 1.4590 | 0.78 | 18.05 | 51.4  | 257.0 | 88740.3 | 908.3  | 10906.7 | 4.525  | 29278.5 | 350.4  | 15005.8 | 4465.8 | 58.90 |
| MPM003 | 5.64  | 1.2027 | 23388.4 | 6.03  | 0.0  | 166.00 | 0.3465 | 7.38  | 167.1 | 1.4490 | 0.88 | 23.88 | 61.1  | 195.9 | 88925.0 | 626.7  | 9026.9  | 5.769  | 28110.3 | 580.3  | 11418.7 | 2844.7 | 43.54 |
| MPM004 | 4.40  | 1.3282 | 22490.6 | 6.57  | 0.0  | 79.60  | 0.0000 | 7.11  | 289.7 | 1.3800 | 0.79 | 20.46 | 55.2  | 195.9 | 86941.0 | 869.4  | 11090.7 | 4.825  | 27324.7 | 221.4  | 16747.9 | 2634.9 | 42.53 |
| MPM005 | 5.00  | 1.1805 | 33728.7 | 8.31  | 0.0  | 149.90 | 0.0000 | 8.47  | 328.9 | 1.4590 | 0.76 | 19.81 | 72.4  | 267.3 | 95879.4 | 684.6  | 12730.4 | 4.502  | 25688.5 | 554.3  | 14189.5 | 3490.3 | 76.46 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE  | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|---------|-------|-----------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| MPM006 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 6.68 | 56.55 | 0.5894 | 51.82 | 9.68  | 0.00  | 4.48  | 133.19 | 15.21 | 20.12 |
| MPM007 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.37 | 34.15 | 0.2817 | 13.95 | 4.01  | 3.90  | 2.85  | 61.44  | 14.42 | 19.04 |
| MPM008 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.41 | 33.15 | 0.2642 | 14.81 | 2.96  | 4.82  | 2.45  | 57.47  | 23.02 | 22.53 |
| MPM009 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.08 | 43.60 | 0.3377 | 20.75 | 4.88  | 6.37  | 2.55  | 84.07  | 10.14 | 24.53 |
| MPM011 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.00 | 52.90 | 0.4774 | 30.87 | 6.79  | 7.34  | 3.25  | 103.86 | 11.89 | 27.59 |
| MPM012 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.00 | 40.03 | 0.3503 | 16.13 | 3.33  | 5.43  | 2.47  | 68.15  | 13.65 | 21.22 |
| MPM013 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 1.99 | 46.27 | 0.4247 | 33.95 | 6.73  | 3.32  | 3.15  | 79.93  | 8.93  | 26.62 |
| MPM014 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.75 | 37.36 | 0.3060 | 19.88 | 3.64  | 6.47  | 2.53  | 63.16  | 12.08 | 24.42 |
| MPM015 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.90 | 47.77 | 0.3904 | 29.23 | 5.69  | 9.93  | 2.71  | 80.04  | 6.31  | 25.52 |
| MPM016 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 1.44 | 46.71 | 0.3194 | 12.17 | 2.20  | 10.73 | 2.21  | 68.44  | 7.20  | 6.16  |
| MPM017 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 1.80 | 38.27 | 0.4080 | 26.78 | 5.90  | 3.22  | 3.10  | 77.72  | 9.85  | 26.02 |
| MPM018 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.44 | 33.83 | 0.3586 | 24.33 | 5.38  | 3.57  | 2.79  | 63.91  | 11.60 | 27.32 |
| MPM019 | Group-C2  | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.13 | 42.09 | 0.2734 | 21.69 | 6.32  | 0.00  | 1.98  | 82.15  | 19.01 | 67.90 |
| MPM020 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.42 | 43.59 | 0.3745 | 21.41 | 6.27  | 4.24  | 3.34  | 79.52  | 16.00 | 25.51 |
| MPM021 | Group-A   | Mimbres-01* | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 6.09 | 63.59 | 0.5166 | 25.73 | 10.09 | 0.95  | 4.63  | 107.76 | 6.90  | 7.92  |
| MPM022 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.41 | 37.45 | 0.4665 | 12.46 | 3.39  | 6.82  | 3.20  | 67.06  | 12.27 | 22.01 |
| MPM023 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.80 | 68.46 | 0.3687 | 21.85 | 4.78  | 14.58 | 3.07  | 114.94 | 20.85 | 6.50  |
| MPM024 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.06 | 44.30 | 0.4096 | 30.94 | 6.49  | 6.68  | 3.35  | 81.75  | 14.42 | 22.53 |
| MPM025 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.12 | 66.59 | 0.5141 | 34.48 | 8.22  | 7.24  | 4.18  | 96.04  | 14.83 | 24.81 |
| MPM026 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.81 | 66.13 | 0.4297 | 16.43 | 3.63  | 19.13 | 3.19  | 98.96  | 7.94  | 7.69  |
| MPM027 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.68 | 63.16 | 0.4289 | 23.58 | 9.35  | 0.00  | 3.96  | 110.78 | 12.19 | 18.44 |
| MPM1A  | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.12 | 39.58 | 0.2583 | 31.15 | 5.70  | 0.00  | 2.50  | 79.34  | 11.61 | 21.71 |
| MPM1B  | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.91 | 39.03 | 0.2909 | 33.54 | 5.61  | 0.00  | 1.93  | 77.89  | 9.84  | 24.25 |
| MPM1C  | Group-C1  | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.98 | 40.50 | 0.1822 | 25.73 | 5.69  | 0.00  | 2.18  | 80.81  | 25.35 | 21.70 |
| MPM1D  | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.03 | 41.15 | 0.2383 | 20.35 | 5.77  | 0.00  | 2.03  | 80.81  | 20.56 | 29.61 |
| MPM2A  | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.99 | 33.84 | 0.2859 | 0.00  | 3.07  | 3.92  | 2.14  | 59.90  | 18.16 | 26.04 |
| MPM2B  | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 2.41 | 32.77 | 0.2316 | 14.71 | 2.99  | 6.09  | 2.33  | 58.00  | 32.21 | 24.25 |
| MPM2C  | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.03 | 34.47 | 0.2307 | 18.86 | 3.01  | 3.77  | 2.34  | 62.15  | 43.85 | 25.80 |
| MPM2D  | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Mattocks  | LA 000676 | 3.20 | 32.69 | 0.1547 | 0.00  | 3.00  | 5.54  | 1.85  | 58.54  | 62.52 | 23.81 |
| MPN001 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 1.88 | 50.87 | 0.3578 | 23.10 | 6.92  | 3.92  | 3.19  | 95.16  | 12.88 | 20.36 |
| MPN002 | Group-B2  | Mimbres-02B | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.92 | 40.03 | 0.3854 | 16.31 | 5.73  | 3.47  | 68.31 | 16.98  | 35.21 |       |
| MPN003 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.34 | 36.43 | 0.3202 | 14.34 | 5.30  | 5.43  | 2.89  | 68.31  | 18.84 | 27.52 |
| MPN004 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.83 | 43.59 | 0.3770 | 17.72 | 5.35  | 5.00  | 2.74  | 81.56  | 18.16 | 20.64 |
| MPN005 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.87 | 34.31 | 0.2592 | 9.07  | 3.05  | 6.29  | 2.42  | 57.47  | 16.79 | 24.93 |
| MPN006 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.39 | 51.57 | 0.4013 | 21.50 | 8.11  | 2.03  | 3.19  | 103.86 | 12.27 | 20.45 |
| MPN007 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 1.88 | 45.23 | 0.3010 | 19.98 | 6.04  | 5.37  | 3.15  | 84.81  | 9.75  | 21.12 |
| MPN008 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.71 | 51.45 | 0.3536 | 30.31 | 6.62  | 2.60  | 2.76  | 99.42  | 10.23 | 27.91 |
| MPN009 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.49 | 39.03 | 0.3921 | 22.36 | 4.25  | 5.13  | 3.14  | 64.78  | 11.02 | 36.96 |
| MPN010 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 3.20 | 35.43 | 0.3637 | 19.88 | 4.19  | 4.87  | 2.98  | 68.46  | 24.27 | 40.71 |
| MPN011 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.19 | 40.78 | 0.3394 | 21.95 | 5.28  | 1.45  | 2.73  | 70.38  | 10.52 | 19.94 |
| MPN012 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.59 | 39.30 | 0.4080 | 23.85 | 5.94  | 4.00  | 3.27  | 76.29  | 10.05 | 22.12 |
| MPN014 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 3.71 | 33.76 | 0.4573 | 12.84 | 3.86  | 2.03  | 3.20  | 63.75  | 13.65 | 23.32 |
| MPN017 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 2.04 | 46.82 | 0.3954 | 18.95 | 6.52  | 2.98  | 3.37  | 96.49  | 12.59 | 20.83 |
| MPN021 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN       | LA 002465 | 3.14 | 43.29 | 0.3102 | 13.85 | 4.94  | 6.93  | 2.63  | 75.42  | 10.42 | 17.25 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL       | BA    | CA      | DY    | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|------|-------|----------|-------|---------|-------|---------|--------|---------|--------|-------|
| MPM006 | 4.78  | 1.6996 | 28510.2 | 7.46  | 0.0 | 102.10 | 0.0000 | 9.02  | 345.1 | 1.3210 | 1.29 | 18.41 | 64.6 | 204.2 | 90101.4  | 991.4 | 12636.1 | 7.199 | 21536.7 | 927.1  | 13965.9 | 3178.3 | 70.27 |
| MPM007 | 4.54  | 0.8571 | 24378.1 | 7.12  | 0.0 | 176.60 | 0.3912 | 7.00  | 231.2 | 1.6110 | 0.50 | 23.01 | 67.8 | 227.0 | 95012.5  | 727.6 | 9561.9  | 3.112 | 28748.1 | 200.1  | 14218.4 | 3405.9 | 45.28 |
| MPM008 | 7.12  | 0.6087 | 19186.7 | 9.05  | 0.0 | 173.00 | 0.3283 | 5.72  | 102.1 | 3.1330 | 0.48 | 26.79 | 36.0 | 231.7 | 79172.8  | 435.7 | 6180.5  | 2.808 | 30247.6 | 176.5  | 10073.8 | 2825.8 | 48.70 |
| MPM009 | 4.47  | 1.0761 | 21400.0 | 10.10 | 0.0 | 141.90 | 0.2944 | 6.27  | 316.0 | 1.4900 | 0.64 | 19.82 | 31.1 | 352.0 | 80693.3  | 957.2 | 9154.9  | 4.199 | 30251.3 | 295.9  | 15022.1 | 3852.2 | 46.81 |
| MPM011 | 6.74  | 1.5287 | 27478.9 | 6.76  | 0.0 | 137.40 | 0.3804 | 9.20  | 342.8 | 1.2790 | 0.87 | 18.11 | 60.2 | 231.7 | 90940.2  | 748.6 | 13498.6 | 5.876 | 25810.4 | 502.9  | 14450.2 | 3902.8 | 68.09 |
| MPM012 | 6.88  | 0.6815 | 18706.8 | 6.62  | 0.0 | 176.60 | 0.4747 | 5.69  | 120.0 | 2.3600 | 0.52 | 30.13 | 37.0 | 232.8 | 80263.4  | 473.1 | 6041.3  | 3.120 | 30354.9 | 178.7  | 9769.5  | 2522.6 | 38.42 |
| MPM013 | 5.80  | 1.4454 | 25400.0 | 7.33  | 0.0 | 118.90 | 0.3258 | 8.49  | 391.0 | 1.4100 | 0.82 | 19.82 | 49.7 | 259.0 | 84927.8  | 848.3 | 13422.6 | 5.299 | 27646.6 | 473.6  | 15455.5 | 3653.2 | 59.97 |
| MPM014 | 8.39  | 0.6974 | 22387.2 | 7.55  | 0.0 | 147.20 | 0.5987 | 7.00  | 115.9 | 2.2910 | 0.51 | 30.90 | 46.1 | 231.2 | 87698.7  | 448.7 | 6104.7  | 3.635 | 27863.1 | 173.3  | 9873.6  | 2685.0 | 50.36 |
| MPM015 | 5.65  | 1.0761 | 24200.0 | 6.74  | 0.0 | 126.80 | 0.2746 | 7.62  | 148.0 | 1.5900 | 0.72 | 32.00 | 45.8 | 208.0 | 90439.7  | 520.1 | 7879.5  | 4.773 | 28084.4 | 168.9  | 10904.5 | 3419.3 | 70.00 |
| MPM016 | 14.92 | 0.4188 | 11100.0 | 5.88  | 0.0 | 258.10 | 0.6434 | 4.16  | 124.0 | 2.2400 | 0.40 | 43.90 | 35.4 | 157.0 | 91241.0  | 394.9 | 6291.0  | 2.019 | 34050.9 | 195.9  | 10522.1 | 1242.1 | 23.03 |
| MPM017 | 4.45  | 1.2027 | 21900.0 | 9.37  | 0.0 | 160.50 | 0.4019 | 6.81  | 301.0 | 1.6400 | 0.76 | 19.16 | 48.2 | 322.0 | 83216.0  | 773.0 | 10803.3 | 5.345 | 27894.6 | 337.0  | 14058.1 | 4373.5 | 53.38 |
| MPM018 | 6.48  | 1.0867 | 20400.0 | 5.69  | 0.0 | 142.80 | 0.3482 | 7.36  | 164.0 | 1.1300 | 0.76 | 18.97 | 49.9 | 120.0 | 82140.8  | 489.1 | 11548.9 | 4.457 | 30986.0 | 254.7  | 11669.2 | 2134.7 | 46.22 |
| MPM019 | 6.66  | 1.6353 | 39800.0 | 6.22  | 0.0 | 0.00   | 0.0000 | 14.90 | 679.0 | 0.7620 | 0.70 | 9.39  | 92.4 | 92.9  | 106669.2 | 871.9 | 26972.8 | 3.772 | 21071.5 | 618.2  | 21010.1 | 4330.2 | 92.95 |
| MPM020 | 6.05  | 1.1278 | 25822.6 | 6.44  | 0.0 | 153.50 | 0.3275 | 9.00  | 198.2 | 1.5490 | 0.75 | 25.94 | 59.9 | 181.1 | 98736.8  | 500.2 | 10900.0 | 4.828 | 25217.8 | 314.0  | 10585.8 | 3218.1 | 52.67 |
| MPM021 | 21.26 | 0.6615 | 15995.6 | 8.01  | 0.0 | 183.60 | 1.2066 | 5.26  | 150.0 | 2.4380 | 0.54 | 56.36 | 55.3 | 247.7 | 123631.3 | 650.5 | 18368.4 | 3.015 | 31839.4 | 881.0  | 19176.7 | 940.6  | 31.09 |
| MPM022 | 6.82  | 0.6942 | 21086.3 | 7.44  | 0.0 | 173.80 | 0.5111 | 5.85  | 177.0 | 1.4790 | 0.58 | 25.94 | 44.9 | 222.8 | 87091.2  | 459.1 | 8261.1  | 3.304 | 28434.7 | 351.6  | 10592.8 | 2826.6 | 40.95 |
| MPM023 | 19.34 | 0.8398 | 14092.9 | 7.16  | 0.0 | 188.80 | 0.8841 | 4.98  | 142.9 | 2.2490 | 0.65 | 49.20 | 42.6 | 247.2 | 117154.5 | 372.4 | 6345.0  | 4.256 | 30333.1 | 202.4  | 21178.3 | 1873.5 | 38.99 |
| MPM024 | 3.69  | 1.2860 | 33265.9 | 9.67  | 0.0 | 138.40 | 0.0000 | 7.21  | 264.9 | 1.2910 | 0.92 | 17.26 | 63.6 | 261.2 | 84416.2  | 703.4 | 14506.7 | 5.499 | 30618.6 | 666.6  | 16487.1 | 3833.9 | 58.74 |
| MPM025 | 5.24  | 1.5498 | 22284.4 | 7.83  | 0.0 | 157.60 | 0.3862 | 6.95  | 199.1 | 1.5490 | 1.23 | 26.73 | 41.3 | 209.9 | 83554.2  | 650.0 | 11127.2 | 6.299 | 26672.8 | 474.8  | 11704.6 | 3211.9 | 53.48 |
| MPM026 | 15.54 | 0.6151 | 13001.7 | 7.37  | 0.0 | 197.60 | 0.8684 | 4.59  | 123.0 | 2.3280 | 0.47 | 52.36 | 44.0 | 247.7 | 105879.0 | 297.7 | 21169.4 | 3.583 | 30016.8 | 254.8  | 14660.6 | 1505.3 | 17.24 |
| MPM027 | 5.33  | 1.6342 | 22387.2 | 9.13  | 0.0 | 146.20 | 0.0000 | 7.13  | 196.8 | 1.5000 | 1.21 | 22.54 | 49.7 | 314.8 | 87354.1  | 681.8 | 10003.9 | 6.815 | 31693.6 | 285.4  | 14781.4 | 2606.4 | 45.42 |
| MPMTA  | 18.05 | 1.4137 | 25822.6 | 6.36  | 0.0 | 107.40 | 1.1652 | 6.62  | 538.3 | 0.6580 | 0.73 | 9.12  | 76.1 | 208.0 | 89393.7  | 662.0 | 51402.1 | 3.832 | 21661.5 | 1242.3 | 10969.8 | 2453.1 | 46.90 |
| MPMTB  | 17.76 | 1.3493 | 25882.1 | 5.59  | 0.0 | 83.20  | 1.1255 | 6.47  | 553.4 | 0.6710 | 0.69 | 8.77  | 78.6 | 188.8 | 87466.9  | 747.9 | 54243.8 | 3.467 | 18697.3 | 1329.3 | 10643.9 | 1987.8 | 43.44 |
| MPM1C  | 18.05 | 1.4665 | 27101.9 | 6.26  | 0.0 | 111.70 | 1.2231 | 6.67  | 418.8 | 0.6760 | 0.69 | 9.12  | 83.1 | 184.9 | 89699.1  | 679.4 | 54794.6 | 3.130 | 23368.9 | 1332.9 | 10991.7 | 1875.4 | 48.72 |
| MPM1D  | 18.26 | 1.3937 | 26181.8 | 5.94  | 0.0 | 78.10  | 1.2579 | 6.59  | 441.6 | 0.6180 | 0.65 | 8.97  | 74.4 | 199.1 | 91872.2  | 819.5 | 47360.1 | 3.890 | 22070.9 | 1203.7 | 11179.5 | 2284.6 | 54.87 |
| MPM2A  | 7.88  | 0.5824 | 21379.6 | 7.60  | 0.0 | 233.30 | 0.6277 | 6.53  | 144.9 | 1.6710 | 0.42 | 28.25 | 39.9 | 267.9 | 87526.7  | 407.6 | 6520.8  | 2.422 | 29402.2 | 200.0  | 8690.5  | 2508.6 | 41.32 |
| MPM2B  | 7.81  | 0.5855 | 20797.0 | 6.44  | 0.0 | 199.50 | 0.5326 | 6.47  | 0.0   | 1.9320 | 0.18 | 29.11 | 43.8 | 231.2 | 88133.1  | 379.2 | 5123.5  | 2.603 | 27381.3 | 187.5  | 8723.2  | 2531.3 | 36.80 |
| MPM2C  | 7.95  | 0.5760 | 21379.6 | 6.87  | 0.0 | 219.30 | 0.5905 | 6.65  | 79.3  | 1.9190 | 0.27 | 28.44 | 43.3 | 177.8 | 93547.0  | 437.6 | 6277.3  | 3.261 | 28742.8 | 205.7  | 9704.1  | 3217.7 | 42.11 |
| MPM2D  | 7.37  | 0.5887 | 20090.9 | 7.56  | 0.0 | 195.00 | 0.5491 | 6.19  | 0.0   | 1.5600 | 0.44 | 26.61 | 42.3 | 231.2 | 90225.9  | 446.4 | 5838.9  | 2.537 | 32267.8 | 197.1  | 9930.4  | 3296.1 | 47.97 |
| MPN001 | 4.60  | 1.4865 | 19319.7 | 6.33  | 0.0 | 111.70 | 0.0000 | 7.33  | 311.9 | 1.3300 | 0.98 | 20.28 | 51.8 | 220.8 | 86353.3  | 777.0 | 15095.1 | 5.073 | 27395.7 | 586.4  | 16537.3 | 2848.7 | 53.24 |
| MPN002 | 39.13 | 1.1383 | 24210.3 | 6.44  | 0.0 | 203.20 | 1.1652 | 8.77  | 261.2 | 1.5310 | 0.92 | 20.56 | 63.9 | 169.8 | 89418.7  | 397.5 | 11213.2 | 4.555 | 30568.0 | 499.1  | 11970.9 | 2818.5 | 62.50 |
| MPN003 | 5.04  | 1.1489 | 25176.8 | 10.49 | 0.0 | 108.10 | 0.2853 | 7.82  | 342.8 | 1.5210 | 0.82 | 20.65 | 53.7 | 322.1 | 83865.4  | 728.6 | 9137.5  | 4.352 | 26525.5 | 322.2  | 13030.6 | 4086.8 | 54.81 |
| MPN004 | 6.23  | 1.0571 | 20893.0 | 7.34  | 0.0 | 170.20 | 0.2895 | 6.10  | 232.8 | 1.4390 | 0.74 | 27.16 | 44.3 | 208.0 | 76552.3  | 634.0 | 9976.6  | 4.071 | 28771.1 | 368.9  | 13096.1 | 2830.4 | 50.93 |
| MPN005 | 7.56  | 0.6341 | 22182.0 | 6.45  | 0.0 | 191.40 | 0.5582 | 6.56  | 195.0 | 1.5490 | 0.48 | 29.71 | 48.0 | 188.8 | 85777.6  | 440.9 | 6568.8  | 2.772 | 30213.4 | 188.6  | 9522.5  | 2795.1 | 46.19 |
| MPN006 | 4.61  | 1.4865 | 20701.4 | 6.15  | 0.0 | 127.60 | 0.0000 | 7.33  | 285.1 | 1.3610 | 0.94 | 19.54 | 52.1 | 182.0 | 86697.9  | 823.5 | 12001.4 | 5.094 | 29490.5 | 397.0  | 15240.8 | 2795.5 | 51.65 |
| MPN007 | 4.69  | 1.3620 | 15995.6 | 7.65  | 0.0 | 111.70 | 0.2655 | 7.33  | 358.9 | 1.3490 | 0.84 | 22.54 | 54.6 | 247.2 | 86793.3  | 733.3 | 12994.7 | 4.453 | 29192.5 | 138.3  | 16661.0 | 2704.8 | 44.42 |
| MPN008 | 24.80 | 1.5498 | 26181.8 | 8.27  | 0.0 | 108.10 | 1.1255 | 8.40  | 406.4 | 1.1690 | 0.88 | 15.38 | 72.6 | 258.8 | 87048.5  | 959.4 | 16784.4 | 5.073 | 31093.2 | 608.4  | 15387.0 | 3217.3 | 49.90 |
| MPN009 | 20.35 | 0.7691 | 21086.3 | 8.68  | 0.0 | 142.90 | 0.7154 | 9.80  | 202.8 | 2.0890 | 0.62 | 23.01 | 55.8 | 233.9 | 88644.2  | 383.0 | 8558.1  | 3.772 | 31429.1 | 176.7  | 11306.8 | 3628.6 | 49.30 |
| MPN010 | 7.30  | 0.8978 | 23014.4 | 8.29  | 0.0 | 221.80 | 0.6508 | 7.75  | 221.8 | 1.6710 | 0.66 | 20.56 | 56.3 | 195.0 | 75260.0  | 401.1 | 9206.9  | 2.805 | 27614.1 | 914.4  | 11546.4 | 3444.0 | 48.74 |
| MPN011 | 4.68  | 1.1278 | 23878.1 | 7.60  | 0.0 | 159.60 | 0.4209 | 7.13  | 264.2 | 1.7300 | 0.75 | 19.72 | 73.6 | 217.8 | 89847.4  | 704.3 | 12203.6 | 3.791 | 30754.8 | 452.7  | 15891.2 | 2469.7 | 37.14 |
| MPN012 | 4.52  | 1.1922 | 23823.2 | 9.65  | 0.0 | 104.70 | 0.3300 | 6.84  | 210.9 | 1.9100 | 0.90 | 18.71 | 50.3 | 304.8 | 84915.1  | 663.3 | 10166.5 | 4.909 | 28837.4 | 352.6  | 14386.5 | 3528.9 | 52.06 |
| MPN014 | 18.05 | 0.7607 | 23014.4 | 5.79  | 0.0 | 173.80 | 0.6914 | 6.46  | 291.1 | 1.3490 | 0.79 | 20.84 | 61.4 | 152.1 | 76698.8  | 329.1 | 19479.9 | 3.058 | 20526.8 | 1332.5 | 11441.7 | 1624.4 | 49.22 |
| MPN017 | 4.42  | 1.3715 | 23280.9 | 6.88  | 0.0 | 137.40 | 0.3358 | 6.90  | 295.1 | 1.3210 | 1.16 | 18.41 | 54.5 | 164.8 | 83956.0  | 761.9 | 14468.9 | 5.348 | 29660.2 | 256.9  | 16355.8 | 2929.8 | 43.62 |
| MPN021 | 4.52  | 1.1172 | 20701.4 | 6.59  | 0.0 | 161.40 | 0.3812 | 6.98  | 339.6 | 1.4590 | 0.94 | 21.83 | 53.0 | 199.1 | 87891.9  | 786.6 | 11223.4 | 4.278 | 32401.9 | 217.0  | 17343.2 | 2806.1 | 44.03 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE  | STATE | SITE_NAME    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|---------|-------|--------------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MPP022 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN          | 48.24 | 0.3018 | 12.72 | 3.18  | 11.21 | 2.54 | 79.15  | 11.30 | 10.06 |
| MPP023 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN          | 40.59 | 0.4230 | 14.14 | 5.33  | 3.25  | 3.56 | 68.62  | 17.82 | 41.09 |
| MPP024 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN          | 44.10 | 0.4247 | 20.35 | 5.46  | 8.14  | 3.80 | 80.81  | 11.40 | 19.44 |
| MPP025 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN          | 44.81 | 0.4247 | 26.76 | 6.52  | 4.58  | 3.86 | 81.93  | 18.24 | 39.78 |
| MPP026 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | NAN          | 39.12 | 0.4957 | 18.69 | 5.53  | 7.43  | 3.87 | 77.89  | 11.40 | 39.78 |
| MPP001 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 46.60 | 0.5225 | 27.51 | 9.14  | 1.73  | 4.34 | 102.91 | 15.31 | 49.40 |
| MPP002 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 65.98 | 0.7624 | 52.18 | 13.49 | 2.72  | 6.07 | 137.23 | 11.30 | 25.22 |
| MPP003 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 40.59 | 0.3486 | 24.13 | 6.41  | 0.00  | 2.59 | 81.18  | 13.84 | 68.34 |
| MPP004 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 48.46 | 0.5559 | 38.33 | 9.66  | 2.58  | 4.33 | 109.76 | 11.70 | 57.37 |
| MPP005 | Group-C1  | Mimbres-22  | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 40.68 | 0.2274 | 26.09 | 5.20  | 0.00  | 1.79 | 78.07  | 7.74  | 8.31  |
| MPP006 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 49.94 | 0.5894 | 35.61 | 8.97  | 13.33 | 4.90 | 107.76 | 11.51 | 48.83 |
| MPP007 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 58.40 | 0.4581 | 25.68 | 9.86  | 0.00  | 3.75 | 99.65  | 11.80 | 62.76 |
| MPP008 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 51.45 | 0.4957 | 32.47 | 9.27  | 2.55  | 3.83 | 99.19  | 17.74 | 62.19 |
| MPP010 | Group-A   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 45.65 | 0.4648 | 25.85 | 9.10  | 0.00  | 4.21 | 99.42  | 24.95 | 51.96 |
| MPP015 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 41.82 | 0.3603 | 17.64 | 6.82  | 0.00  | 2.63 | 84.04  | 14.22 | 72.90 |
| MPP019 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 39.94 | 0.3511 | 22.36 | 6.00  | 0.00  | 2.62 | 81.00  | 12.00 | 36.45 |
| MPP021 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 47.80 | 0.6471 | 31.59 | 9.98  | 2.96  | 5.12 | 91.93  | 6.65  | 34.57 |
| MPP023 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | AZ    | Powers Ranch | 48.91 | 0.5827 | 31.81 | 9.80  | 1.86  | 4.87 | 106.77 | 9.95  | 45.78 |
| MPT001 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 36.34 | 0.4414 | 23.96 | 5.69  | 7.72  | 3.49 | 65.68  | 9.33  | 32.71 |
| MPT003 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 54.25 | 0.3177 | 12.84 | 2.68  | 13.45 | 2.50 | 75.24  | 15.60 | 3.94  |
| MPT004 | Group-B2  | Mimbres-02B | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 42.54 | 0.4280 | 31.21 | 5.83  | 7.69  | 3.20 | 71.67  | 14.04 | 35.39 |
| MPT005 | Group-A   | Mimbres-01* | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 57.90 | 0.3954 | 18.48 | 2.67  | 23.40 | 2.55 | 92.13  | 6.46  | 2.58  |
| MPT006 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 35.35 | 0.3846 | 22.94 | 4.48  | 4.80  | 2.83 | 64.78  | 17.54 | 42.83 |
| MPT007 | Group-A   | Mimbres-03  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 36.85 | 0.8945 | 27.91 | 7.64  | 4.55  | 6.51 | 66.43  | 7.59  | 10.57 |
| MPT008 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 39.07 | 0.2583 | 17.07 | 5.75  | 0.00  | 2.16 | 81.75  | 14.92 | 53.54 |
| MPT009 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 36.34 | 0.2909 | 21.95 | 5.04  | 1.64  | 2.21 | 64.04  | 12.08 | 31.67 |
| MPT010 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 67.67 | 0.4765 | 41.87 | 9.46  | 3.07  | 3.72 | 114.91 | 12.19 | 27.22 |
| MPT011 | Group-C1  | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 37.88 | 0.2617 | 17.44 | 5.52  | 0.00  | 2.22 | 79.34  | 13.27 | 56.98 |
| MPT012 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 36.76 | 0.3829 | 18.56 | 4.40  | 6.95  | 3.09 | 75.24  | 21.93 | 45.99 |
| MPT013 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 47.58 | 0.4280 | 18.77 | 6.52  | 2.15  | 3.48 | 90.05  | 11.70 | 20.54 |
| MPT015 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 32.46 | 0.3252 | 9.90  | 4.09  | 3.70  | 2.94 | 67.21  | 25.18 | 43.32 |
| MPT016 | Group-C1  | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 42.02 | 0.3219 | 15.65 | 6.18  | 0.00  | 2.62 | 83.65  | 11.89 | 40.52 |
| MPT017 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 49.48 | 0.4013 | 34.08 | 7.18  | 0.00  | 2.87 | 99.88  | 20.00 | 22.22 |
| MPT018 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 46.07 | 0.3662 | 15.36 | 5.89  | 0.00  | 3.02 | 85.20  | 12.68 | 22.53 |
| MPT019 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 32.77 | 0.3227 | 0.00  | 2.90  | 5.50  | 2.33 | 58.95  | 23.28 | 21.02 |
| MPT020 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 48.69 | 0.4280 | 16.13 | 6.28  | 3.13  | 3.58 | 86.59  | 9.51  | 23.05 |
| MPT021 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 34.31 | 0.3168 | 9.17  | 4.35  | 3.70  | 2.93 | 70.87  | 34.92 | 41.66 |
| MPT022 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 34.71 | 0.3770 | 15.54 | 4.46  | 3.36  | 2.92 | 77.89  | 35.89 | 48.61 |
| MPT023 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 37.10 | 0.5041 | 17.16 | 4.96  | 3.52  | 3.11 | 75.94  | 32.96 | 45.99 |
| MPT024 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 80.99 | 0.6195 | 39.86 | 11.09 | 0.00  | 5.23 | 118.98 | 18.84 | 27.33 |
| MPT025 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | SI/NIST | NM    | Old Town     | 39.21 | 0.3436 | 14.71 | 3.66  | 6.56  | 2.71 | 73.36  | 19.19 | 21.91 |
| MRM001 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Poltery  | MURR    | TX    | Hueco Tanks  | 57.52 | 0.5261 | 41.66 | 8.83  | 4.48  | 4.47 | 98.71  | 5.29  | 20.73 |
| MRM002 | Group-C1  | Mimbres-23  | Mimbres BW Style III | Poltery  | MURR    | TX    | Hueco Tanks  | 36.86 | 0.3820 | 24.55 | 6.18  | 3.80  | 2.60 | 71.82  | 11.68 | 43.34 |



| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL       | BA    | CA      | DY     | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|------|-------|----------|-------|---------|--------|---------|--------|---------|--------|-------|
| MPP022 | 20.77 | 0.6457 | 15995.6 | 6.28  | 0.0  | 251.70 | 0.4879 | 5.07  | 130.0 | 2.3390 | 0.58 | 45.92 | 43.1 | 164.1 | 99453.1  | 275.7 | 6975.4  | 2.504  | 27418.9 | 160.8  | 20082.8 | 1754.7 | 29.84 |
| MPP023 | 15.72 | 1.1078 | 30130.1 | 7.36  | 0.0  | 147.20 | 0.5111 | 11.91 | 408.3 | 1.2910 | 1.04 | 20.28 | 61.4 | 179.1 | 93514.1  | 558.7 | 12723.2 | 4.491  | 26019.5 | 314.9  | 13142.2 | 2876.9 | 63.22 |
| MPP024 | 4.76  | 1.2027 | 21777.1 | 6.62  | 0.0  | 151.70 | 0.5615 | 7.19  | 302.7 | 1.3300 | 1.06 | 20.46 | 53.6 | 247.7 | 87722.9  | 936.3 | 13226.2 | 4.402  | 30941.4 | 194.6  | 16895.5 | 3088.0 | 53.18 |
| MPP025 | 14.81 | 1.3715 | 26607.3 | 6.87  | 0.0  | 138.40 | 0.5872 | 11.51 | 269.8 | 1.2390 | 1.19 | 18.41 | 53.5 | 115.9 | 87745.2  | 609.3 | 11020.4 | 5.150  | 24799.9 | 306.3  | 13616.9 | 3203.3 | 68.72 |
| MPP026 | 15.94 | 1.2333 | 27478.9 | 7.09  | 0.0  | 143.90 | 0.5516 | 11.59 | 372.4 | 1.2790 | 1.02 | 18.71 | 54.9 | 230.1 | 89774.8  | 504.8 | 11717.5 | 5.043  | 25055.8 | 231.4  | 14091.8 | 3330.7 | 63.28 |
| MPP001 | 6.58  | 1.5287 | 29174.3 | 9.18  | 0.0  | 111.70 | 0.7087 | 11.51 | 332.7 | 1.4890 | 1.37 | 15.00 | 76.8 | 267.3 | 82771.2  | 558.6 | 10739.3 | 7.035  | 27299.8 | 664.6  | 14054.0 | 5345.0 | 81.44 |
| MPP002 | 8.88  | 2.0667 | 36141.0 | 12.67 | 0.0  | 205.50 | 0.9519 | 12.00 | 166.0 | 1.4590 | 2.06 | 19.36 | 73.0 | 422.7 | 93209.5  | 622.6 | 7051.8  | 11.377 | 30534.2 | 392.2  | 12365.3 | 3861.5 | 75.38 |
| MPP003 | 14.11 | 1.3937 | 32434.0 | 7.48  | 0.0  | 145.60 | 0.9517 | 8.59  | 365.6 | 0.9080 | 0.86 | 10.19 | 85.6 | 230.1 | 94527.4  | 836.7 | 9239.4  | 4.866  | 28743.3 | 952.0  | 20063.7 | 4124.5 | 66.18 |
| MPP004 | 6.94  | 1.6342 | 31332.8 | 8.58  | 0.0  | 136.80 | 0.7087 | 12.11 | 377.6 | 1.2790 | 1.43 | 15.78 | 76.7 | 267.9 | 91269.9  | 603.8 | 13078.4 | 7.665  | 26631.4 | 367.8  | 13101.8 | 3943.7 | 80.42 |
| MPP005 | 32.47 | 1.2143 | 18706.8 | 5.83  | 0.0  | 169.40 | 3.6768 | 4.59  | 309.7 | 0.5510 | 0.61 | 9.44  | 87.0 | 158.9 | 98226.9  | 848.0 | 29509.7 | 2.950  | 37728.8 | 837.0  | 11189.5 | 2664.6 | 31.55 |
| MPP006 | 7.88  | 1.6047 | 26302.7 | 8.86  | 0.0  | 147.20 | 0.7054 | 12.71 | 332.7 | 1.3090 | 1.48 | 15.96 | 76.5 | 335.7 | 87538.5  | 557.9 | 15572.9 | 8.369  | 23535.8 | 370.9  | 13205.5 | 3795.9 | 83.28 |
| MPP007 | 6.49  | 1.8758 | 30269.1 | 8.35  | 0.0  | 111.70 | 0.5706 | 13.90 | 325.1 | 1.4790 | 1.33 | 16.98 | 73.6 | 287.7 | 96057.2  | 636.5 | 14196.3 | 7.058  | 27952.7 | 392.6  | 15806.0 | 4544.8 | 74.13 |
| MPP008 | 6.19  | 1.7713 | 42461.9 | 8.29  | 0.0  | 135.80 | 0.5657 | 13.49 | 436.5 | 1.5600 | 1.19 | 14.62 | 75.6 | 230.1 | 91264.2  | 686.4 | 22576.7 | 6.250  | 21666.4 | 775.4  | 14706.4 | 4496.4 | 90.63 |
| MPP010 | 6.45  | 1.5825 | 31768.7 | 8.58  | 0.0  | 92.20  | 0.5566 | 11.80 | 384.6 | 2.1880 | 1.30 | 15.10 | 86.4 | 252.9 | 85211.5  | 695.9 | 12847.6 | 7.255  | 25721.3 | 999.0  | 14010.0 | 4744.4 | 80.88 |
| MPP014 | 13.82 | 0.7047 | 32136.6 | 5.78  | 0.0  | 229.60 | 0.8154 | 12.50 | 0.0   | 2.9510 | 1.13 | 32.66 | 87.6 | 204.2 | 106460.7 | 245.8 | 7047.6  | 7.679  | 21524.0 | 216.4  | 8647.6  | 2281.8 | 59.12 |
| MPP015 | 15.83 | 1.4464 | 32508.7 | 7.48  | 0.0  | 119.70 | 1.8012 | 9.23  | 304.1 | 0.9350 | 0.95 | 10.86 | 87.6 | 209.9 | 92711.0  | 859.9 | 10368.7 | 4.845  | 31022.2 | 946.2  | 17831.1 | 3011.6 | 63.00 |
| MPP019 | 13.91 | 1.3810 | 28575.9 | 6.93  | 0.0  | 124.20 | 1.2752 | 7.21  | 401.8 | 0.8450 | 0.69 | 10.09 | 81.2 | 219.8 | 92877.8  | 747.1 | 33948.4 | 3.711  | 26824.2 | 1001.6 | 12819.0 | 3150.0 | 51.21 |
| MPP021 | 8.76  | 1.3937 | 26791.7 | 9.74  | 0.0  | 170.20 | 1.0412 | 10.09 | 194.1 | 1.6290 | 1.46 | 21.43 | 59.1 | 306.2 | 90608.6  | 601.7 | 7186.7  | 8.837  | 34437.6 | 205.0  | 14395.8 | 4165.9 | 59.13 |
| MPP023 | 7.70  | 1.4865 | 23496.3 | 8.41  | 0.0  | 140.20 | 0.7898 | 11.70 | 306.9 | 1.3490 | 1.46 | 16.14 | 77.0 | 309.7 | 84059.2  | 604.1 | 12380.1 | 8.695  | 27284.6 | 380.3  | 15474.7 | 4059.2 | 81.33 |
| MPP021 | 17.93 | 1.0001 | 23878.1 | 7.41  | 0.0  | 177.40 | 0.5987 | 10.21 | 202.8 | 1.5890 | 0.88 | 21.73 | 53.5 | 217.8 | 88646.2  | 525.7 | 9720.2  | 4.964  | 28283.3 | 397.1  | 12713.3 | 2984.9 | 53.63 |
| MPT003 | 16.73 | 0.4368 | 11587.8 | 6.19  | 0.0  | 273.50 | 0.7650 | 4.07  | 110.9 | 2.1380 | 0.38 | 44.87 | 40.3 | 187.9 | 97502.9  | 299.7 | 7494.1  | 2.167  | 30231.9 | 213.2  | 13910.7 | 1692.9 | 18.68 |
| MPT004 | 39.92 | 1.1500 | 22300.0 | 6.74  | 0.0  | 199.60 | 1.2736 | 8.65  | 252.0 | 1.4000 | 0.79 | 20.49 | 58.9 | 264.0 | 86804.5  | 657.9 | 8554.4  | 4.891  | 30638.0 | 454.8  | 10690.4 | 2918.2 | 51.98 |
| MPT005 | 13.61 | 0.5222 | 11200.0 | 6.99  | 0.0  | 168.50 | 0.5516 | 4.24  | 135.0 | 2.6000 | 0.40 | 58.72 | 48.0 | 198.0 | 115560.3 | 245.9 | 6347.8  | 2.498  | 32199.0 | 144.0  | 20107.0 | 1186.1 | 17.71 |
| MPT006 | 7.20  | 0.9959 | 23280.9 | 6.74  | 0.0  | 210.30 | 0.6021 | 8.47  | 271.0 | 1.3800 | 0.61 | 17.95 | 57.7 | 213.8 | 79018.0  | 568.0 | 9442.7  | 3.715  | 28870.2 | 822.8  | 11687.1 | 3442.6 | 55.48 |
| MPT007 | 4.66  | 0.4653 | 12600.0 | 8.43  | 0.0  | 245.70 | 0.4681 | 5.36  | 0.0   | 1.9400 | 1.32 | 35.78 | 56.3 | 195.0 | 74856.6  | 85.2  | 7885.9  | 9.476  | 39395.5 | 584.8  | 7125.1  | 1146.4 | 24.04 |
| MPT008 | 21.27 | 1.4032 | 32600.0 | 6.75  | 0.0  | 111.80 | 1.4803 | 8.36  | 472.0 | 0.7180 | 0.61 | 9.17  | 96.1 | 239.0 | 94727.9  | 874.8 | 28842.8 | 3.463  | 28494.1 | 1208.3 | 17446.7 | 2338.6 | 59.62 |
| MPT009 | 11.60 | 1.1172 | 28119.0 | 5.98  | 0.0  | 155.20 | 0.5772 | 8.00  | 417.8 | 1.0990 | 0.56 | 15.78 | 91.5 | 169.0 | 84015.0  | 651.3 | 13992.4 | 3.194  | 24878.1 | 659.1  | 15647.4 | 3293.2 | 69.57 |
| MPT010 | 5.94  | 1.6669 | 26400.0 | 5.73  | 0.0  | 147.20 | 0.4606 | 8.81  | 114.0 | 1.5200 | 0.33 | 27.19 | 58.9 | 96.4  | 95347.4  | 622.8 | 12509.8 | 7.138  | 25498.0 | 291.6  | 10776.2 | 3321.7 | 57.30 |
| MPT011 | 16.73 | 1.2565 | 26730.1 | 6.20  | 0.0  | 166.70 | 1.5225 | 7.57  | 409.3 | 0.9570 | 0.72 | 9.53  | 81.3 | 153.1 | 81164.3  | 595.3 | 11070.9 | 4.315  | 28060.7 | 1807.8 | 11861.8 | 3004.4 | 71.92 |
| MPT012 | 7.84  | 0.9780 | 26730.1 | 7.22  | 0.0  | 187.90 | 0.7666 | 8.36  | 276.7 | 1.5600 | 0.68 | 18.97 | 54.6 | 182.0 | 86365.1  | 782.2 | 12337.9 | 4.385  | 29921.5 | 222.8  | 16596.4 | 278.7  | 44.96 |
| MPT013 | 4.25  | 1.3282 | 19010.8 | 7.16  | 0.0  | 161.40 | 0.4085 | 7.05  | 321.4 | 1.8280 | 0.90 | 20.00 | 93.4 | 195.9 | 79313.1  | 477.7 | 8835.7  | 3.398  | 31900.2 | 1036.4 | 10721.0 | 2829.3 | 64.97 |
| MPT015 | 6.97  | 0.8894 | 23823.2 | 7.14  | 0.0  | 233.30 | 0.7369 | 7.73  | 261.8 | 2.2280 | 0.59 | 18.03 | 55.3 | 179.9 | 85470.1  | 468.9 | 7948.6  | 3.239  | 30286.0 | 1124.2 | 11121.2 | 3217.9 | 54.06 |
| MPT016 | 16.24 | 1.2977 | 24603.7 | 6.83  | 0.0  | 158.90 | 2.9276 | 7.00  | 457.1 | 0.9640 | 0.89 | 10.00 | 74.2 | 177.0 | 87070.3  | 767.5 | 22112.3 | 4.191  | 27428.0 | 992.5  | 16466.6 | 2055.8 | 63.72 |
| MPT017 | 3.58  | 1.4970 | 28119.0 | 7.72  | 0.0  | 140.90 | 0.0000 | 6.79  | 490.9 | 2.0280 | 0.84 | 17.10 | 66.9 | 208.9 | 82090.9  | 866.5 | 11452.8 | 4.748  | 27461.9 | 287.6  | 16847.1 | 2849.5 | 66.93 |
| MPT018 | 4.35  | 1.2333 | 19408.9 | 5.84  | 0.0  | 157.00 | 0.0000 | 6.22  | 375.8 | 2.0000 | 0.80 | 20.46 | 49.2 | 167.9 | 80540.9  | 722.7 | 12060.5 | 4.392  | 29754.6 | 367.5  | 15260.5 | 2777.6 | 32.37 |
| MPT019 | 6.63  | 0.5971 | 16982.4 | 8.54  | 0.0  | 260.60 | 0.4846 | 5.09  | 132.1 | 3.2140 | 0.37 | 26.06 | 34.4 | 227.0 | 75554.9  | 485.2 | 5252.0  | 2.332  | 31772.0 | 178.6  | 10496.5 | 2645.7 | 35.29 |
| MPT020 | 6.10  | 1.1383 | 23120.6 | 6.20  | 0.0  | 219.30 | 0.4077 | 7.43  | 167.1 | 1.9190 | 0.85 | 25.58 | 57.8 | 182.8 | 89078.9  | 525.6 | 7895.3  | 4.953  | 29373.1 | 198.9  | 10572.2 | 2555.7 | 45.33 |
| MPT021 | 6.77  | 0.9843 | 22284.4 | 6.76  | 0.0  | 247.70 | 0.5442 | 7.57  | 269.2 | 2.7930 | 0.64 | 17.74 | 49.0 | 162.2 | 74896.8  | 425.0 | 17551.0 | 3.350  | 31332.9 | 778.4  | 11500.6 | 3473.9 | 60.09 |
| MPT022 | 7.30  | 0.9084 | 25585.9 | 6.69  | 0.0  | 250.00 | 0.6467 | 8.26  | 217.8 | 2.6920 | 0.58 | 18.58 | 60.5 | 182.0 | 80041.2  | 505.3 | 9959.2  | 3.348  | 27969.0 | 1357.4 | 10667.9 | 3105.0 | 67.04 |
| MPT023 | 7.88  | 1.0972 | 24777.2 | 7.12  | 0.0  | 219.70 | 0.5657 | 8.93  | 287.7 | 3.0480 | 0.69 | 19.14 | 59.9 | 164.8 | 80183.3  | 478.9 | 9915.2  | 4.311  | 29825.2 | 727.6  | 12040.0 | 3996.3 | 61.89 |
| MPT024 | 5.98  | 1.9739 | 27478.9 | 5.54  | 0.0  | 178.20 | 0.3746 | 8.83  | 224.9 | 2.2180 | 1.71 | 25.12 | 58.0 | 200.9 | 97370.3  | 661.4 | 11100.6 | 9.236  | 23944.0 | 638.7  | 10743.3 | 1961.8 | 60.05 |
| MPT025 | 6.75  | 0.7332 | 19498.4 | 7.79  | 0.0  | 237.10 | 0.5979 | 5.64  | 140.0 | 2.8970 | 0.56 | 29.24 | 35.5 | 198.2 | 82408.1  | 381.0 | 8621.8  | 3.465  | 29866.9 | 184.4  | 9561.6  | 2729.3 | 44.17 |
| MRM001 | 5.42  | 1.5605 | 27188.9 | 8.32  | 20.5 | 163.00 | 0.3877 | 7.54  | 225.6 | 1.4469 | 1.21 | 20.53 | 63.8 | 197.2 | 72955.3  | 814.4 | 12231.0 | 6.604  | 29439.5 | 340.9  | 14418.2 | 2246.9 | 55.70 |
| MRM002 | 10.46 | 1.2272 | 31894.0 | 5.14  | 0.0  | 166.90 | 0.7743 | 10.08 | 569.3 | 1.0631 | 0.56 | 12.16 | 73.4 | 138.8 | 78953.9  | 662.3 | 45338.0 | 3.744  | 28881.9 | 647.5  | 11973.9 | 3689.2 | 81.10 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME     | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|---------------------------|----------|--------|-------|---------------|-----------|------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| MRM003 | Group-B2  | Mimbres-11  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 2.98 | 35.84  | 0.4316 | 20.63  | 4.72  | 4.89  | 2.87  | 69.02  | 13.33 | 38.00 |
| MRM004 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 2.04 | 69.46  | 0.5856 | 54.47  | 4.12  | 11.47 | 2.99  | 107.22 | 1.56  | 3.66  |
| MRM005 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 3.11 | 41.80  | 0.3803 | 46.54  | 5.97  | 2.82  | 2.65  | 72.08  | 11.42 | 32.91 |
| MRM006 | Group-B2  | Mimbres-11  | Mimbres BW Style II       | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 2.62 | 38.11  | 0.5084 | 24.72  | 5.64  | 5.87  | 3.30  | 68.13  | 7.40  | 37.74 |
| MRM007 | Group-B1  | Mimbres-04C | Mimbres BW Style I        | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 1.77 | 41.87  | 0.4309 | 39.91  | 6.46  | 3.83  | 2.95  | 81.65  | 7.66  | 32.00 |
| MRM008 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 3.64 | 46.74  | 0.5074 | 14.92  | 3.77  | 14.50 | 2.30  | 80.15  | 2.30  | 5.81  |
| MRM009 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 5.26 | 36.49  | 0.3426 | 27.08  | 6.07  | 3.38  | 2.48  | 71.54  | 11.29 | 41.09 |
| MRM010 | Group-B   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 1.91 | 71.29  | 0.6085 | 42.71  | 4.33  | 11.88 | 3.34  | 111.69 | 1.61  | 3.78  |
| MRM011 | Group-C1  | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 3.50 | 42.69  | 0.3755 | 39.31  | 6.04  | 2.89  | 2.64  | 74.84  | 11.36 | 31.82 |
| MRM012 | Group-C1  | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 3.68 | 29.55  | 0.3044 | 35.16  | 5.06  | 2.68  | 1.99  | 57.44  | 8.91  | 33.40 |
| MRM013 | Group-C1  | Mimbres-23  | Mimbres BW Style III/III  | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 4.51 | 34.97  | 0.3417 | 24.74  | 5.76  | 3.30  | 2.46  | 67.73  | 11.17 | 39.88 |
| MRM014 | Group-B2  | Mimbres-02C | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 3.60 | 30.66  | 0.4673 | 36.06  | 3.50  | 3.56  | 2.97  | 63.36  | 3.92  | 14.56 |
| MRM015 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 4.47 | 35.32  | 0.3394 | 24.45  | 5.78  | 3.53  | 2.38  | 68.32  | 11.35 | 39.57 |
| MRM016 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Hueco Tanks   | 41EP00002 | 4.34 | 33.70  | 0.3194 | 23.25  | 5.37  | 3.40  | 2.20  | 64.52  | 10.18 | 37.52 |
| MRM017 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | TX    | Ojasen        | 41EP00289 | 4.44 | 32.94  | 0.3941 | 22.89  | 5.81  | 4.34  | 2.77  | 68.99  | 10.41 | 51.79 |
| MRM018 | Group-B   | Unas.       | Mimbres BW Style Indeter. | Poltery  | MURR   | TX    | Ojasen        | 41EP00289 | 2.22 | 48.80  | 0.4900 | 26.58  | 5.78  | 5.34  | 3.27  | 89.61  | 7.57  | 28.47 |
| MRM019 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | Ojasen        | 41EP00289 | 7.54 | 26.58  | 0.3517 | 16.02  | 3.84  | 6.49  | 2.13  | 57.14  | 11.75 | 34.35 |
| MRM020 | Group-C1  | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | Gobernadora   | 41EP00321 | 1.30 | 28.59  | 0.2726 | 24.33  | 4.80  | 2.89  | 1.88  | 56.45  | 7.67  | 46.76 |
| MRM021 | Group-C1  | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | Gobernadora   | 41EP00321 | 1.94 | 28.12  | 0.2706 | 35.93  | 4.83  | 2.73  | 1.94  | 54.18  | 9.98  | 47.92 |
| MRM022 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | Gobernadora   | 41EP00321 | 2.45 | 33.53  | 0.4460 | 40.28  | 5.06  | 5.19  | 2.92  | 60.64  | 3.84  | 35.37 |
| MRM023 | Group-B2  | Mimbres-02B | Mimbres BW Style III      | Poltery  | MURR   | TX    | Gobernadora   | 41EP00321 | 4.24 | 40.33  | 0.5105 | 24.73  | 6.41  | 5.90  | 3.33  | 69.81  | 6.70  | 37.63 |
| MRM024 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | Gobernadora   | 41EP00321 | 2.48 | 35.77  | 0.4764 | 20.82  | 5.35  | 6.33  | 3.12  | 65.55  | 5.48  | 36.80 |
| MRM025 | Group-B   | Unas.       | Mimbres BW Style III/III  | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.16 | 45.04  | 0.4556 | 51.28  | 4.44  | 4.60  | 3.00  | 75.87  | 4.77  | 14.52 |
| MRM026 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 3.56 | 51.76  | 0.4982 | 52.59  | 7.23  | 4.31  | 3.37  | 92.12  | 8.33  | 36.19 |
| MRM027 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.19 | 45.48  | 0.5344 | 35.10  | 8.21  | 5.69  | 3.82  | 98.03  | 7.37  | 23.85 |
| MRM028 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.86 | 46.33  | 0.4771 | 32.54  | 7.99  | 4.60  | 3.33  | 84.76  | 7.16  | 22.30 |
| MRM029 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 3.77 | 47.89  | 0.4597 | 39.53  | 6.15  | 4.25  | 3.66  | 74.14  | 6.87  | 30.26 |
| MRM030 | Group-A   | Mimbres-13  | Mimbres BW Style II/III   | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 6.38 | 125.28 | 1.4470 | 135.61 | 21.29 | 8.02  | 10.69 | 215.42 | 7.48  | 34.39 |
| MRM031 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 4.49 | 49.94  | 0.5129 | 54.51  | 7.66  | 6.88  | 3.57  | 71.26  | 5.68  | 37.98 |
| MRM032 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.55 | 37.25  | 0.4578 | 23.45  | 4.81  | 5.41  | 2.86  | 72.42  | 4.77  | 35.67 |
| MRM033 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.97 | 39.87  | 0.4977 | 46.27  | 6.71  | 5.31  | 3.39  | 77.79  | 8.47  | 38.04 |
| MRM034 | Group-C2a | Mimbres-49A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.83 | 40.17  | 0.3630 | 47.06  | 7.11  | 2.79  | 2.74  | 66.06  | 8.58  | 57.26 |
| MRM035 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 0.00 | 48.64  | 0.5034 | 53.22  | 7.70  | 6.22  | 3.42  | 82.89  | 6.61  | 38.27 |
| MRM036 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 3.08 | 45.06  | 0.4749 | 46.52  | 7.42  | 5.51  | 3.31  | 85.16  | 7.21  | 36.67 |
| MRM037 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.99 | 56.58  | 0.5171 | 38.82  | 3.84  | 13.54 | 2.60  | 87.04  | 1.59  | 8.12  |
| MRM038 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 1.89 | 40.06  | 0.4882 | 38.38  | 4.89  | 3.51  | 3.32  | 66.97  | 3.09  | 16.81 |
| MRM039 | Group-B2  | Mimbres-02A | Mimbres BW Style III/III  | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.17 | 45.08  | 0.4842 | 47.94  | 7.28  | 5.53  | 3.22  | 77.66  | 6.49  | 36.50 |
| MRM040 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 6.89 | 36.16  | 0.3541 | 39.33  | 6.11  | 3.36  | 2.47  | 72.00  | 11.88 | 42.78 |
| MRM041 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 3.33 | 25.51  | 0.3228 | 13.60  | 2.89  | 4.78  | 1.89  | 38.93  | 2.24  | 18.91 |
| MRM042 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 1.92 | 48.52  | 0.4702 | 41.74  | 4.13  | 7.62  | 2.73  | 80.67  | 4.72  | 14.77 |
| MRM043 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 0.00 | 47.25  | 0.4914 | 35.16  | 7.61  | 5.91  | 3.47  | 109.30 | 5.78  | 37.41 |
| MRM044 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 5.58 | 46.28  | 0.4783 | 57.65  | 7.53  | 5.35  | 3.25  | 85.84  | 8.23  | 18.89 |
| MRM045 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 5.95 | 37.33  | 0.3655 | 28.37  | 6.25  | 3.20  | 2.57  | 71.16  | 11.52 | 40.95 |
| MRM046 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.83 | 35.98  | 0.4442 | 23.55  | 4.97  | 5.36  | 2.96  | 75.39  | 4.71  | 36.42 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA    | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|-------|---------|--------|---------|--------|---------|--------|--------|
| MRM003 | 6.88  | 0.8955 | 21453.5 | 6.70  | 0.0  | 198.40 | 0.6501 | 7.33  | 199.0 | 1.5128 | 1.13 | 18.36 | 53.5  | 157.1 | 78471.9  | 637.7 | 9242.5  | 3.321  | 29739.1 | 996.4  | 11052.1 | 2641.0 | 53.10  |
| MRM004 | 27.42 | 0.5236 | 12570.6 | 6.80  | 0.0  | 218.40 | 0.4868 | 3.78  | 116.2 | 2.6145 | 0.28 | 48.63 | 43.2  | 154.7 | 108260.4 | 352.8 | 7409.0  | 2.246  | 29955.8 | 185.9  | 17141.5 | 1521.6 | 14.60  |
| MRM005 | 17.89 | 1.3074 | 31801.2 | 6.00  | 26.9 | 161.30 | 0.5804 | 10.13 | 339.5 | 1.0701 | 0.99 | 17.12 | 75.6  | 137.2 | 90072.0  | 499.7 | 16364.9 | 3.109  | 23860.2 | 865.7  | 13849.4 | 2975.4 | 79.80  |
| MRM006 | 7.44  | 1.0439 | 20794.9 | 7.75  | 0.0  | 184.20 | 0.6335 | 7.69  | 221.2 | 1.6514 | 1.22 | 19.98 | 58.2  | 172.2 | 84842.0  | 535.9 | 12802.0 | 3.737  | 31272.4 | 396.8  | 13135.3 | 3830.6 | 46.30  |
| MRM007 | 4.70  | 1.3461 | 28293.5 | 7.11  | 28.0 | 134.20 | 0.3789 | 8.06  | 331.4 | 1.1953 | 1.44 | 17.22 | 68.9  | 189.4 | 98719.3  | 742.6 | 16100.0 | 4.062  | 25214.6 | 451.1  | 18767.0 | 3131.5 | 61.00  |
| MRM008 | 13.55 | 0.4577 | 11486.4 | 6.62  | 0.0  | 219.00 | 0.7386 | 3.93  | 124.0 | 2.4252 | 0.28 | 47.46 | 40.9  | 166.1 | 95343.6  | 477.8 | 6598.0  | 3.001  | 29318.7 | 156.0  | 11946.2 | 1410.7 | 26.10  |
| MRM009 | 10.58 | 1.2184 | 30796.1 | 4.81  | 34.5 | 161.70 | 0.7635 | 10.80 | 518.1 | 1.0196 | 0.84 | 12.08 | 103.0 | 128.9 | 71796.8  | 784.5 | 62157.7 | 4.239  | 27350.1 | 673.4  | 11867.4 | 2601.6 | 70.70  |
| MRM010 | 29.47 | 0.5339 | 12799.4 | 7.34  | 0.0  | 225.30 | 0.4994 | 3.83  | 98.0  | 2.6141 | 0.32 | 49.59 | 39.5  | 180.0 | 106794.8 | 275.0 | 6772.4  | 2.850  | 31681.7 | 233.8  | 17216.3 | 1208.0 | 14.60  |
| MRM011 | 17.56 | 1.2862 | 30913.7 | 5.82  | 0.0  | 158.50 | 0.5889 | 9.70  | 384.8 | 1.0448 | 0.53 | 16.31 | 71.0  | 129.2 | 89158.2  | 651.1 | 13394.0 | 3.391  | 25884.8 | 987.0  | 13597.2 | 2949.1 | 72.30  |
| MRM012 | 8.33  | 1.0209 | 23766.3 | 5.26  | 33.4 | 124.80 | 0.6179 | 8.01  | 461.7 | 0.7798 | 0.46 | 9.18  | 56.6  | 148.5 | 66181.3  | 665.8 | 43776.0 | 2.951  | 22511.1 | 475.9  | 9530.4  | 2646.7 | 59.00  |
| MRM013 | 9.99  | 1.1481 | 30507.6 | 4.68  | 0.0  | 160.20 | 0.8011 | 9.71  | 562.6 | 0.9620 | 1.22 | 11.79 | 68.1  | 123.3 | 77879.2  | 756.7 | 58063.6 | 3.324  | 27974.6 | 649.1  | 11959.4 | 3897.4 | 86.80  |
| MRM014 | 20.55 | 0.5109 | 14134.5 | 5.10  | 0.0  | 180.50 | 0.3931 | 6.02  | 226.5 | 1.4713 | 0.74 | 29.65 | 47.3  | 91.4  | 69344.3  | 409.5 | 15400.0 | 3.102  | 22012.6 | 613.8  | 10578.9 | 1128.0 | 37.90  |
| MRM015 | 10.48 | 1.1784 | 30359.4 | 5.40  | 35.2 | 157.80 | 0.7509 | 9.98  | 504.6 | 0.9330 | 1.16 | 11.63 | 97.0  | 118.9 | 78768.2  | 821.1 | 63496.0 | 3.918  | 28591.3 | 663.0  | 11712.5 | 3054.3 | 84.90  |
| MRM016 | 8.96  | 1.0795 | 27582.7 | 4.74  | 33.6 | 152.00 | 0.7491 | 8.93  | 539.1 | 0.9152 | 1.28 | 11.67 | 66.8  | 114.5 | 70264.9  | 760.7 | 51816.0 | 3.776  | 28127.8 | 577.6  | 11737.5 | 2584.5 | 55.10  |
| MRM017 | 10.77 | 1.1174 | 29065.9 | 7.79  | 29.7 | 159.10 | 0.7495 | 10.23 | 399.4 | 1.0832 | 0.78 | 11.17 | 55.6  | 167.2 | 69894.6  | 622.8 | 13106.0 | 3.846  | 30232.4 | 449.7  | 15647.9 | 3486.6 | 184.50 |
| MRM018 | 9.34  | 1.0612 | 24094.3 | 6.19  | 0.0  | 183.60 | 0.6059 | 7.66  | 176.8 | 1.5473 | 0.57 | 26.92 | 72.7  | 155.1 | 89984.9  | 551.9 | 7901.0  | 4.061  | 28647.0 | 252.8  | 13060.3 | 2698.6 | 54.00  |
| MRM019 | 14.72 | 0.7708 | 28709.0 | 7.60  | 0.0  | 170.00 | 0.5214 | 8.02  | 384.4 | 1.4635 | 0.37 | 18.28 | 93.5  | 170.5 | 81418.5  | 517.1 | 15358.0 | 2.601  | 25542.6 | 346.6  | 11253.4 | 3373.3 | 74.20  |
| MRM020 | 9.32  | 0.8726 | 22603.5 | 3.84  | 30.3 | 105.80 | 0.4271 | 8.64  | 370.1 | 0.7314 | 0.98 | 8.09  | 90.0  | 94.3  | 57426.8  | 560.5 | 61872.2 | 3.005  | 20545.9 | 267.7  | 6006.0  | 2649.1 | 53.20  |
| MRM021 | 8.90  | 0.8710 | 25723.5 | 4.38  | 33.0 | 101.60 | 0.4356 | 8.88  | 379.8 | 0.7288 | 0.41 | 7.73  | 71.1  | 113.6 | 58508.3  | 529.3 | 82295.3 | 3.324  | 18438.5 | 285.9  | 5760.6  | 2568.4 | 56.10  |
| MRM022 | 17.69 | 0.9322 | 20575.8 | 9.44  | 0.0  | 159.60 | 0.5138 | 9.54  | 262.3 | 1.6114 | 1.19 | 21.02 | 49.2  | 224.1 | 88419.0  | 556.8 | 10796.1 | 4.034  | 29309.6 | 177.9  | 13079.1 | 3377.2 | 47.30  |
| MRM023 | 43.33 | 1.1332 | 26526.3 | 6.67  | 0.0  | 222.40 | 1.0063 | 9.52  | 200.6 | 1.5064 | 1.35 | 21.62 | 61.3  | 165.1 | 85024.1  | 590.3 | 8351.0  | 4.473  | 29036.0 | 430.4  | 9551.5  | 2795.8 | 58.70  |
| MRM024 | 22.43 | 0.9682 | 24095.4 | 7.92  | 0.0  | 159.10 | 0.5064 | 10.31 | 250.9 | 1.4423 | 0.53 | 20.74 | 51.6  | 185.8 | 91884.0  | 564.0 | 9608.8  | 4.003  | 27457.5 | 223.8  | 11468.0 | 3400.1 | 63.70  |
| MRM025 | 10.95 | 0.7384 | 16883.8 | 5.66  | 0.0  | 229.00 | 0.8287 | 4.59  | 243.2 | 1.7069 | 0.77 | 29.10 | 53.9  | 120.0 | 76177.9  | 393.2 | 19294.6 | 2.324  | 40751.7 | 517.5  | 8591.5  | 1868.9 | 34.20  |
| MRM026 | 23.27 | 1.2301 | 26428.1 | 7.04  | 0.0  | 159.20 | 0.4617 | 10.95 | 403.2 | 1.4396 | 0.84 | 21.20 | 63.9  | 150.8 | 90060.1  | 601.2 | 12401.8 | 5.126  | 27854.4 | 395.0  | 11712.3 | 2903.8 | 52.60  |
| MRM027 | 4.46  | 1.4848 | 26497.9 | 7.17  | 0.0  | 132.90 | 0.3834 | 8.16  | 274.5 | 1.3583 | 1.16 | 17.36 | 54.6  | 212.4 | 91690.1  | 687.4 | 10315.0 | 5.905  | 28232.4 | 714.3  | 15580.0 | 2754.0 | 55.50  |
| MRM028 | 4.40  | 1.4476 | 27019.3 | 7.25  | 0.0  | 137.00 | 0.3762 | 7.79  | 300.5 | 1.2978 | 1.04 | 17.40 | 84.3  | 189.0 | 91064.4  | 658.0 | 13504.2 | 4.830  | 26859.5 | 492.8  | 15005.5 | 2505.4 | 52.50  |
| MRM029 | 27.80 | 1.1517 | 21050.7 | 7.00  | 27.4 | 233.70 | 0.9880 | 6.94  | 187.5 | 1.5414 | 0.60 | 20.36 | 44.2  | 162.0 | 74503.8  | 556.1 | 7754.0  | 4.760  | 31541.1 | 653.4  | 10163.1 | 3315.0 | 50.40  |
| MRM030 | 36.51 | 2.1468 | 41625.0 | 13.15 | 0.0  | 314.80 | 0.8836 | 11.14 | 150.0 | 2.8934 | 2.18 | 52.35 | 70.0  | 319.2 | 82707.4  | 415.4 | 14962.2 | 15.565 | 34108.2 | 547.6  | 20985.0 | 3771.2 | 65.00  |
| MRM031 | 17.35 | 1.3897 | 25292.5 | 7.00  | 26.0 | 138.90 | 0.4250 | 11.15 | 290.1 | 1.3512 | 1.57 | 19.84 | 59.9  | 168.7 | 84370.4  | 572.1 | 12018.0 | 4.985  | 26355.7 | 263.1  | 12892.7 | 2936.5 | 62.90  |
| MRM032 | 18.48 | 0.7797 | 22366.3 | 8.34  | 0.0  | 181.50 | 0.5646 | 9.67  | 165.6 | 1.7012 | 1.04 | 22.06 | 54.7  | 209.8 | 91396.6  | 365.2 | 5705.0  | 3.792  | 30495.8 | 213.4  | 11929.0 | 2848.6 | 51.20  |
| MRM033 | 15.74 | 1.2192 | 27469.9 | 8.82  | 0.0  | 155.40 | 0.4524 | 11.00 | 302.8 | 1.4846 | 1.47 | 19.84 | 60.7  | 193.6 | 91678.0  | 568.3 | 11587.1 | 4.549  | 28271.0 | 315.3  | 13505.6 | 3565.7 | 63.90  |
| MRM034 | 7.82  | 1.5571 | 34585.9 | 7.51  | 31.6 | 101.10 | 0.6617 | 10.45 | 483.1 | 1.0196 | 0.65 | 10.56 | 61.3  | 179.4 | 88836.5  | 855.2 | 13301.3 | 4.277  | 23207.6 | 326.8  | 18022.1 | 4582.1 | 96.40  |
| MRM035 | 16.70 | 1.4782 | 27165.7 | 6.75  | 33.9 | 155.40 | 0.3885 | 12.34 | 332.7 | 1.3087 | 1.65 | 19.97 | 61.5  | 163.0 | 92380.3  | 584.4 | 12681.9 | 5.523  | 25505.3 | 314.7  | 13539.6 | 3414.7 | 61.70  |
| MRM036 | 13.43 | 1.3518 | 25431.7 | 7.24  | 19.4 | 135.10 | 0.3750 | 10.84 | 306.6 | 1.4729 | 1.61 | 19.42 | 53.8  | 172.7 | 88640.5  | 761.5 | 14081.2 | 5.748  | 26040.0 | 396.6  | 13261.3 | 3087.6 | 57.00  |
| MRM037 | 19.72 | 0.4540 | 12459.2 | 7.02  | 0.0  | 226.20 | 0.7820 | 4.22  | 119.5 | 2.4877 | 0.29 | 48.19 | 54.5  | 182.1 | 95329.3  | 402.5 | 6899.2  | 3.200  | 30224.6 | 152.0  | 13783.1 | 1525.3 | 26.30  |
| MRM038 | 20.92 | 0.7349 | 14807.7 | 5.93  | 0.0  | 187.80 | 0.4403 | 6.70  | 229.2 | 1.6377 | 0.48 | 33.05 | 71.5  | 105.0 | 69369.8  | 279.5 | 16696.4 | 2.341  | 18170.0 | 349.7  | 9023.5  | 1994.6 | 36.80  |
| MRM039 | 15.46 | 1.3446 | 25555.3 | 6.84  | 33.4 | 143.50 | 0.4270 | 10.97 | 319.7 | 1.3740 | 1.65 | 19.20 | 55.8  | 154.8 | 88846.4  | 708.0 | 12491.2 | 5.056  | 28141.1 | 387.2  | 13741.6 | 3146.8 | 75.60  |
| MRM040 | 11.53 | 1.2095 | 33468.5 | 5.00  | 42.6 | 170.90 | 0.7779 | 11.05 | 617.5 | 1.0142 | 1.09 | 12.57 | 73.1  | 134.5 | 83490.6  | 598.9 | 53642.3 | 4.114  | 27703.4 | 688.7  | 10534.6 | 3586.4 | 95.90  |
| MRM041 | 8.91  | 0.5516 | 21320.6 | 6.47  | 0.0  | 133.00 | 0.4579 | 5.96  | 139.3 | 1.5459 | 0.25 | 24.10 | 62.0  | 139.2 | 86709.3  | 504.4 | 8198.2  | 2.085  | 25217.3 | 163.4  | 11515.7 | 2856.2 | 53.70  |
| MRM042 | 14.34 | 0.6848 | 17864.4 | 6.25  | 0.0  | 259.00 | 0.6265 | 5.88  | 144.5 | 2.2334 | 0.48 | 36.24 | 62.1  | 149.0 | 90233.3  | 458.1 | 5801.0  | 2.847  | 37298.4 | 418.0  | 10228.8 | 2198.7 | 36.70  |
| MRM043 | 15.70 | 1.4291 | 25857.1 | 6.61  | 35.7 | 146.90 | 0.3645 | 11.36 | 294.2 | 1.3121 | 1.84 | 19.02 | 60.9  | 153.5 | 88909.2  | 623.2 | 11512.5 | 5.363  | 26844.0 | 250.5  | 13297.7 | 3284.9 | 63.80  |
| MRM044 | 4.54  | 1.3616 | 25121.8 | 7.17  | 0.0  | 137.60 | 0.3120 | 7.26  | 304.3 | 1.3445 | 0.69 | 18.70 | 85.6  | 187.4 | 92359.2  | 983.3 | 12342.4 | 4.590  | 28075.6 | 1331.4 | 16342.1 | 2659.4 | 45.20  |
| MRM045 | 9.81  | 1.2488 | 30737.0 | 4.77  | 26.3 | 154.00 | 0.7948 | 10.14 | 622.9 | 1.0413 | 0.57 | 11.83 | 74.0  | 112.0 | 79111.4  | 629.8 | 63976.9 | 4.264  | 28078.0 | 630.0  | 12541.5 | 2852.3 | 70.70  |
| MRM046 | 20.89 | 0.8717 | 22383.3 | 7.87  | 26.9 | 159.10 | 0.5142 | 9.85  | 207.5 | 1.4339 | 0.50 | 20.41 | 52.4  | 167.8 | 92213.4  | 474.6 | 8526.1  | 4.229  | 30046.8 | 204.1  | 11650.2 | 3377.2 | 52.90  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME     | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|---------------------------|----------|--------|-------|---------------|-----------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MRM047 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.14  | 35.92 | 0.4631 | 23.67 | 5.25  | 5.39  | 3.11 | 78.65  | 5.01  | 39.46 |
| MRM048 | Group-C1  | Mimbres-21  | Mimbres BW Style II/III   | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.61  | 38.71 | 0.3148 | 37.01 | 5.77  | 1.52  | 2.40 | 81.15  | 12.41 | 57.37 |
| MRM049 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 0.00  | 37.97 | 0.4398 | 22.94 | 4.39  | 5.77  | 2.93 | 60.67  | 3.96  | 36.22 |
| MRM050 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 0.00  | 50.90 | 0.5224 | 47.02 | 7.11  | 5.08  | 3.71 | 83.86  | 7.13  | 34.98 |
| MRM051 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.36  | 79.53 | 0.7971 | 27.48 | 5.57  | 18.68 | 3.41 | 107.26 | 1.69  | 2.46  |
| MRM052 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.35  | 41.62 | 0.5670 | 33.69 | 6.62  | 5.72  | 3.34 | 78.27  | 7.28  | 37.45 |
| MRM053 | Group-B2  | Mimbres-02A | Mimbres BW Style Indeter. | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 1.48  | 46.39 | 0.5428 | 33.78 | 7.05  | 4.95  | 3.37 | 72.18  | 6.87  | 36.78 |
| MRM054 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.52  | 49.15 | 0.5993 | 37.06 | 7.23  | 4.83  | 3.88 | 97.42  | 7.47  | 36.65 |
| MRM055 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 1.91  | 56.57 | 0.6204 | 22.64 | 4.40  | 11.77 | 2.92 | 87.96  | 1.35  | 8.29  |
| MRM056 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.13  | 54.72 | 0.5895 | 19.22 | 3.99  | 12.05 | 2.58 | 84.31  | 1.85  | 6.15  |
| MRM057 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 3.81  | 65.80 | 0.5334 | 46.69 | 8.46  | 3.95  | 3.80 | 128.80 | 6.45  | 20.50 |
| MRM058 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.46  | 57.31 | 0.5736 | 21.85 | 4.20  | 11.56 | 2.70 | 93.21  | 2.87  | 7.97  |
| MRM059 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.43  | 33.04 | 0.4979 | 18.65 | 3.74  | 3.27  | 3.23 | 57.58  | 3.79  | 12.14 |
| MRM060 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.79  | 48.59 | 0.5267 | 36.97 | 7.10  | 4.42  | 3.48 | 86.18  | 7.07  | 40.18 |
| MRM061 | Group-B1  | Mimbres-04B | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.37  | 65.10 | 0.5407 | 37.60 | 7.21  | 4.07  | 3.65 | 117.96 | 5.92  | 24.74 |
| MRM062 | Group-B2  | Mimbres-11  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 2.21  | 34.70 | 0.4931 | 24.31 | 4.80  | 5.07  | 2.85 | 63.23  | 9.51  | 41.97 |
| MRM063 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 3.03  | 49.91 | 0.5346 | 21.24 | 4.14  | 11.88 | 2.48 | 80.16  | 1.71  | 8.21  |
| MRM064 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | TX    | North Hills I | 41EP00355 | 1.78  | 58.80 | 0.6343 | 23.83 | 4.59  | 11.92 | 3.02 | 94.34  | 1.43  | 8.05  |
| MRM065 | Group-A   | Mimbres-13  | Mimbres BW Style II       | Poltery  | MURR   | TX    | Diablo 1      | 41HZ0491  | 13.64 | 72.80 | 1.4149 | 57.23 | 12.82 | 9.18  | 9.91 | 151.65 | 8.80  | 34.57 |
| MRM066 | Group-C2a | Mimbres-49B | Mimbres BW Style I        | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 2.46  | 62.88 | 0.5064 | 60.79 | 11.43 | 2.59  | 4.01 | 85.39  | 12.18 | 57.66 |
| MRM067 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.90  | 34.47 | 0.3352 | 26.30 | 5.22  | 2.19  | 2.30 | 66.18  | 9.67  | 26.27 |
| MRM068 | Group-B1  | Mimbres-04C | Mimbres BW Style I        | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.92  | 40.31 | 0.4579 | 29.19 | 6.01  | 3.41  | 3.06 | 79.85  | 7.47  | 30.77 |
| MRM069 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.61  | 32.96 | 0.3376 | 26.48 | 5.23  | 1.96  | 2.40 | 65.52  | 9.95  | 26.56 |
| MRM070 | Group-C2b | Mimbres-41  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.41  | 32.86 | 0.3445 | 27.91 | 5.19  | 1.99  | 2.41 | 64.73  | 9.62  | 26.15 |
| MRM071 | Group-C2a | Mimbres-41  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.77  | 33.43 | 0.3468 | 25.68 | 5.26  | 2.26  | 2.27 | 71.96  | 11.47 | 26.21 |
| MRM072 | Group-C2a | Mimbres-49A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 3.72  | 43.54 | 0.4062 | 43.30 | 8.08  | 3.23  | 3.29 | 71.69  | 14.28 | 60.55 |
| MRM073 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.35  | 32.81 | 0.3294 | 26.95 | 5.16  | 2.50  | 2.34 | 63.20  | 9.43  | 24.67 |
| MRM074 | Group-B   | Unas.       | Mimbres BW Style I/II     | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 1.58  | 51.40 | 0.3530 | 34.40 | 6.02  | 2.36  | 2.45 | 97.52  | 6.92  | 23.42 |
| MRM075 | Group-B   | Unas.       | Mimbres BW Style I/II     | Poltery  | MURR   | NM    | Conejo        | LA 091044 | 3.22  | 24.29 | 0.3137 | 17.88 | 3.63  | 2.67  | 2.09 | 42.70  | 6.43  | 21.28 |
| MRM076 | Group-B2  | Mimbres-02B | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 3.27  | 43.18 | 0.4972 | 34.78 | 6.71  | 5.17  | 3.14 | 84.32  | 7.54  | 34.25 |
| MRM077 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 2.39  | 53.63 | 0.6027 | 18.14 | 3.83  | 13.79 | 2.66 | 82.85  | 1.48  | 3.77  |
| MRM078 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 1.60  | 51.06 | 0.6057 | 33.14 | 5.91  | 5.45  | 3.71 | 81.96  | 5.04  | 23.10 |
| MRM079 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 2.85  | 46.14 | 0.4621 | 22.34 | 4.02  | 9.86  | 2.29 | 76.44  | 3.18  | 16.72 |
| MRM080 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 4.52  | 35.50 | 0.3371 | 29.06 | 5.77  | 3.08  | 2.41 | 70.50  | 12.05 | 42.93 |
| MRM081 | Group-B2  | Mimbres-11  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 2.09  | 33.19 | 0.4450 | 21.75 | 4.33  | 4.73  | 2.98 | 61.96  | 13.08 | 37.10 |
| MRM082 | Group-B1  | Mimbres-04C | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 2.87  | 44.85 | 0.4902 | 34.61 | 6.75  | 5.10  | 3.25 | 81.71  | 9.33  | 30.78 |
| MRM083 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 2.75  | 59.86 | 0.5705 | 20.99 | 3.95  | 12.04 | 2.59 | 89.03  | 1.64  | 4.02  |
| MRM084 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 3.62  | 34.54 | 0.3368 | 28.33 | 5.55  | 3.00  | 2.33 | 67.76  | 11.78 | 40.31 |
| MRM085 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 1.76  | 49.44 | 0.4581 | 30.81 | 5.58  | 5.61  | 2.72 | 79.30  | 2.94  | 23.64 |
| MRM086 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 1.32  | 60.91 | 0.5868 | 21.22 | 4.05  | 13.45 | 2.59 | 93.30  | 1.29  | 4.89  |
| MRM087 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 1.94  | 54.33 | 0.5754 | 48.83 | 7.87  | 4.82  | 4.01 | 91.10  | 7.71  | 36.41 |
| MRM088 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 1.86  | 49.15 | 0.5014 | 34.56 | 6.46  | 7.47  | 2.95 | 80.47  | 7.92  | 37.00 |
| MRM089 | Group-B2  | Mimbres-02C | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 3.00  | 29.56 | 0.4615 | 15.05 | 3.30  | 3.65  | 2.93 | 55.50  | 3.71  | 13.90 |
| MRM090 | Group-B2  | Mimbres-11  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Divad         | LA 096687 | 5.37  | 32.30 | 0.4441 | 21.42 | 4.35  | 4.46  | 2.79 | 77.07  | 25.45 | 51.49 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| MRM047 | 21.67 | 0.9136 | 23101.2 | 8.94  | 0.0  | 169.70 | 0.4819 | 10.22 | 224.8 | 1.6098 | 0.56 | 21.24 | 66.6 | 199.2 | 92676.7  | 476.5  | 9554.0  | 4.267  | 29411.2 | 206.5  | 11693.1 | 3718.1 | 57.40  |
| MRM048 | 18.97 | 1.3610 | 34087.2 | 6.48  | 36.5 | 131.40 | 1.5902 | 9.02  | 434.7 | 0.7064 | 0.80 | 9.55  | 75.4 | 163.8 | 98836.9  | 943.5  | 12162.3 | 3.817  | 28681.9 | 983.3  | 18631.1 | 3500.6 | 65.00  |
| MRM049 | 19.24 | 0.6895 | 20421.6 | 9.02  | 0.0  | 190.40 | 0.5313 | 9.60  | 152.5 | 1.7199 | 0.42 | 23.77 | 63.0 | 173.0 | 91860.9  | 385.2  | 6108.0  | 3.803  | 32918.3 | 193.4  | 10839.0 | 2955.4 | 54.30  |
| MRM050 | 18.86 | 1.2778 | 23844.7 | 7.66  | 0.0  | 150.20 | 0.3786 | 9.97  | 382.2 | 1.4296 | 1.46 | 19.16 | 54.8 | 180.0 | 90821.7  | 528.3  | 11678.6 | 3.328  | 28577.4 | 363.7  | 12293.9 | 3319.7 | 57.60  |
| MRM051 | 14.86 | 0.6723 | 10531.1 | 7.21  | 0.0  | 207.30 | 0.7030 | 3.88  | 78.0  | 2.7114 | 0.60 | 54.57 | 31.1 | 217.6 | 111239.3 | 112.8  | 9557.9  | 3.800  | 30075.0 | 144.7  | 20714.4 | 1312.2 | 18.50  |
| MRM052 | 16.71 | 1.2680 | 26912.5 | 8.32  | 0.0  | 143.60 | 0.4195 | 11.22 | 320.9 | 1.4340 | 0.76 | 20.16 | 60.1 | 218.3 | 91975.5  | 555.1  | 12157.2 | 5.651  | 26031.6 | 299.1  | 14013.6 | 3319.1 | 67.90  |
| MRM053 | 16.08 | 1.3789 | 27363.3 | 6.57  | 0.0  | 143.30 | 0.3689 | 11.33 | 374.5 | 1.3077 | 0.92 | 19.15 | 58.8 | 169.1 | 85926.1  | 578.1  | 12572.2 | 5.092  | 26778.3 | 319.6  | 13041.6 | 2720.4 | 73.50  |
| MRM054 | 25.08 | 1.3472 | 25916.3 | 8.18  | 0.0  | 154.70 | 0.4816 | 10.93 | 348.4 | 1.5575 | 1.01 | 20.37 | 67.1 | 180.8 | 96736.5  | 575.4  | 9758.7  | 6.015  | 27126.5 | 356.4  | 12713.0 | 3324.0 | 60.10  |
| MRM055 | 17.59 | 0.5258 | 11558.7 | 6.61  | 0.0  | 225.80 | 0.7138 | 4.68  | 52.5  | 2.3868 | 0.42 | 49.39 | 44.9 | 174.8 | 106890.7 | 239.1  | 6721.5  | 3.283  | 32105.9 | 130.8  | 11466.7 | 1522.3 | 26.90  |
| MRM056 | 22.73 | 0.5029 | 12584.1 | 6.85  | 0.0  | 231.80 | 0.8199 | 4.40  | 127.9 | 2.3788 | 0.40 | 50.17 | 41.5 | 173.6 | 107464.0 | 228.9  | 8832.6  | 2.631  | 28287.8 | 194.5  | 18244.9 | 1318.2 | 24.70  |
| MRM057 | 4.66  | 1.3654 | 28338.9 | 7.24  | 0.0  | 125.50 | 0.2995 | 8.21  | 246.0 | 1.3154 | 0.98 | 21.71 | 66.6 | 198.5 | 88257.6  | 889.9  | 13487.0 | 5.440  | 27880.8 | 518.5  | 13726.3 | 2598.9 | 57.80  |
| MRM058 | 11.55 | 0.5312 | 11919.8 | 5.99  | 0.0  | 216.90 | 0.7172 | 4.56  | 113.8 | 2.4670 | 0.44 | 52.21 | 52.5 | 141.6 | 107234.9 | 738.0  | 10283.6 | 2.240  | 34419.9 | 241.6  | 13145.7 | 1208.3 | 24.70  |
| MRM059 | 10.04 | 0.5466 | 12135.6 | 5.29  | 0.0  | 117.00 | 0.3377 | 5.38  | 482.5 | 1.6451 | 0.52 | 29.87 | 57.4 | 98.9  | 70085.4  | 663.0  | 22656.7 | 3.493  | 27033.1 | 843.9  | 11392.2 | 1116.7 | 35.80  |
| MRM060 | 15.80 | 1.3196 | 29228.4 | 6.86  | 0.0  | 133.10 | 0.3577 | 12.01 | 316.5 | 1.3496 | 0.86 | 19.15 | 57.1 | 161.2 | 98356.7  | 616.4  | 16626.3 | 5.382  | 26541.2 | 351.6  | 14017.8 | 3388.8 | 89.60  |
| MRM061 | 8.78  | 1.2852 | 20846.5 | 6.08  | 0.0  | 175.90 | 0.4960 | 6.59  | 243.8 | 1.4643 | 0.90 | 26.24 | 49.2 | 152.3 | 84930.9  | 710.6  | 14123.3 | 5.798  | 27990.6 | 272.4  | 15081.1 | 2006.0 | 43.80  |
| MRM062 | 7.83  | 0.9496 | 23520.7 | 7.24  | 0.0  | 188.70 | 0.6303 | 8.25  | 265.1 | 1.5979 | 0.59 | 19.47 | 65.8 | 142.6 | 88999.5  | 589.8  | 10720.0 | 3.882  | 32646.8 | 1087.9 | 12403.3 | 3645.2 | 45.60  |
| MRM063 | 22.37 | 0.4833 | 12686.2 | 7.13  | 7.5  | 204.70 | 1.0331 | 4.24  | 72.8  | 2.3706 | 0.40 | 45.68 | 38.3 | 193.4 | 96882.9  | 296.6  | 6297.0  | 2.743  | 32995.6 | 127.4  | 9177.9  | 1798.7 | 29.20  |
| MRM064 | 19.01 | 0.5571 | 12413.6 | 6.28  | 0.0  | 240.30 | 0.7667 | 5.05  | 68.6  | 2.4683 | 0.50 | 52.78 | 43.3 | 169.2 | 113823.0 | 266.8  | 5769.8  | 3.002  | 35646.6 | 140.2  | 12251.2 | 1945.7 | 18.20  |
| MRM065 | 42.97 | 1.4175 | 36001.3 | 14.05 | 0.0  | 355.50 | 1.0569 | 10.58 | 86.8  | 2.2709 | 2.14 | 57.00 | 81.9 | 345.7 | 85879.4  | 633.4  | 9684.7  | 12.968 | 37404.4 | 330.0  | 13599.7 | 3197.4 | 68.60  |
| MRM066 | 4.14  | 2.6278 | 37739.8 | 6.85  | 29.5 | 102.00 | 0.3285 | 12.43 | 486.8 | 0.9724 | 1.41 | 10.92 | 75.0 | 243.0 | 92959.8  | 892.9  | 16305.5 | 4.433  | 21898.6 | 757.5  | 17025.8 | 4095.8 | 81.20  |
| MRM067 | 3.88  | 1.3471 | 29956.7 | 6.85  | 0.0  | 92.80  | 0.2583 | 7.75  | 664.9 | 0.9936 | 0.66 | 9.99  | 58.5 | 187.8 | 88366.0  | 974.7  | 22272.1 | 3.171  | 22916.2 | 603.2  | 17296.3 | 3855.4 | 80.80  |
| MRM068 | 4.70  | 1.2381 | 29053.3 | 8.96  | 0.0  | 116.20 | 0.3563 | 8.29  | 320.3 | 1.2477 | 0.81 | 16.60 | 59.8 | 230.6 | 87047.2  | 893.8  | 14853.0 | 4.494  | 25405.5 | 377.1  | 16592.5 | 3468.7 | 60.80  |
| MRM069 | 4.03  | 1.3760 | 31070.3 | 6.41  | 0.0  | 96.50  | 0.3331 | 7.88  | 618.8 | 0.9814 | 0.64 | 10.68 | 70.6 | 180.8 | 89769.1  | 861.8  | 19788.0 | 3.499  | 25861.4 | 647.8  | 17325.5 | 4363.5 | 94.70  |
| MRM070 | 3.93  | 1.3340 | 29730.9 | 6.73  | 0.0  | 91.70  | 0.2844 | 7.81  | 644.7 | 0.9632 | 0.64 | 10.00 | 55.4 | 158.1 | 89204.4  | 1143.6 | 21165.0 | 3.692  | 25493.3 | 538.8  | 17019.0 | 3305.8 | 85.20  |
| MRM071 | 3.93  | 1.3423 | 30249.7 | 6.48  | 0.0  | 91.30  | 0.2686 | 7.77  | 601.4 | 0.9975 | 0.66 | 10.15 | 55.3 | 164.2 | 90404.1  | 1088.7 | 19309.0 | 3.715  | 24715.1 | 685.8  | 17661.4 | 3728.4 | 75.80  |
| MRM072 | 3.46  | 1.9198 | 36787.7 | 7.04  | 0.0  | 91.40  | 0.4026 | 11.17 | 597.6 | 0.9810 | 0.99 | 9.61  | 74.0 | 185.6 | 86280.5  | 775.0  | 17724.0 | 5.138  | 20379.0 | 1151.7 | 18406.1 | 4047.1 | 100.00 |
| MRM073 | 3.88  | 1.3240 | 29867.8 | 6.32  | 25.0 | 93.60  | 0.2622 | 7.67  | 583.2 | 0.9361 | 0.66 | 9.99  | 50.6 | 167.7 | 90150.1  | 971.4  | 21322.3 | 3.027  | 25517.9 | 613.1  | 16835.8 | 3628.9 | 71.50  |
| MRM074 | 2.96  | 1.2232 | 22567.5 | 6.56  | 0.0  | 115.20 | 0.2181 | 6.65  | 305.5 | 0.8668 | 0.76 | 14.79 | 48.6 | 177.4 | 77293.4  | 899.2  | 11892.1 | 3.656  | 30316.0 | 550.9  | 13040.2 | 2498.6 | 59.60  |
| MRM075 | 5.18  | 0.7312 | 23507.6 | 7.62  | 0.0  | 90.00  | 0.3655 | 9.19  | 269.7 | 1.3095 | 0.42 | 13.71 | 60.3 | 131.8 | 86849.9  | 1179.6 | 13809.7 | 2.534  | 22119.6 | 515.4  | 11671.0 | 2571.9 | 68.90  |
| MRM076 | 35.34 | 1.2023 | 22552.1 | 6.24  | 0.0  | 181.20 | 0.7801 | 8.32  | 287.1 | 1.5255 | 0.81 | 19.99 | 55.0 | 158.4 | 83147.1  | 475.0  | 11438.0 | 4.482  | 28714.4 | 531.1  | 11264.6 | 2635.8 | 51.90  |
| MRM077 | 15.88 | 0.4412 | 10530.2 | 6.61  | 0.0  | 231.70 | 0.7644 | 4.11  | 87.8  | 2.6429 | 0.35 | 56.49 | 42.0 | 165.7 | 104817.4 | 456.8  | 6506.5  | 2.786  | 34742.5 | 165.4  | 13941.0 | 1050.8 | 16.70  |
| MRM078 | 8.97  | 0.9674 | 19395.5 | 7.00  | 0.0  | 196.90 | 0.4197 | 7.28  | 339.5 | 1.9151 | 0.76 | 29.35 | 55.8 | 164.6 | 77630.8  | 413.6  | 7348.1  | 4.325  | 26854.8 | 339.4  | 11446.9 | 2286.0 | 44.80  |
| MRM079 | 15.24 | 0.4958 | 17235.3 | 6.76  | 0.0  | 239.70 | 0.5822 | 5.05  | 101.2 | 2.3492 | 0.38 | 37.38 | 41.0 | 178.6 | 95774.8  | 443.7  | 3580.0  | 2.282  | 37612.2 | 148.8  | 6422.2  | 2682.5 | 40.60  |
| MRM080 | 10.38 | 1.2572 | 32364.7 | 5.02  | 37.1 | 157.50 | 0.7510 | 10.51 | 613.8 | 0.9670 | 0.70 | 12.03 | 79.9 | 139.3 | 75640.4  | 703.1  | 61982.7 | 4.007  | 27754.6 | 640.0  | 10766.6 | 3728.1 | 80.60  |
| MRM081 | 8.49  | 0.8579 | 21910.8 | 6.52  | 0.0  | 199.50 | 0.6006 | 7.33  | 242.9 | 1.4978 | 0.57 | 20.02 | 55.0 | 120.9 | 82583.0  | 520.3  | 7056.0  | 2.843  | 29198.2 | 2330.7 | 11154.5 | 1992.4 | 46.50  |
| MRM082 | 4.04  | 1.3197 | 32096.2 | 9.59  | 0.0  | 140.60 | 0.4021 | 8.11  | 305.7 | 1.3245 | 0.84 | 17.80 | 64.9 | 242.9 | 83083.8  | 726.9  | 13232.0 | 4.345  | 26162.3 | 524.6  | 14868.6 | 4133.3 | 67.60  |
| MRM083 | 14.25 | 0.4567 | 10560.6 | 6.04  | 0.0  | 178.50 | 0.4322 | 3.55  | 128.7 | 2.4064 | 0.31 | 46.84 | 33.6 | 166.5 | 92113.8  | 450.1  | 10219.0 | 2.246  | 25841.5 | 136.9  | 16916.4 | 1285.7 | 18.70  |
| MRM084 | 9.84  | 1.2092 | 30109.2 | 4.98  | 34.4 | 162.00 | 0.6804 | 9.79  | 542.2 | 0.9696 | 0.66 | 12.34 | 75.2 | 138.5 | 79484.1  | 832.4  | 52820.0 | 5.431  | 27513.6 | 640.3  | 13158.4 | 2858.1 | 69.80  |
| MRM085 | 7.49  | 0.9497 | 18574.9 | 6.29  | 0.0  | 194.00 | 0.4758 | 6.83  | 164.3 | 1.6348 | 0.63 | 29.39 | 47.7 | 174.8 | 87447.7  | 487.4  | 9922.0  | 3.347  | 30384.3 | 189.1  | 12882.7 | 2119.3 | 39.90  |
| MRM086 | 17.90 | 0.4789 | 11083.7 | 6.62  | 0.0  | 195.20 | 0.5088 | 3.72  | 110.3 | 2.5587 | 0.36 | 49.57 | 29.7 | 176.9 | 98344.0  | 369.9  | 7849.0  | 2.037  | 27219.8 | 149.4  | 18071.2 | 1055.6 | 24.00  |
| MRM087 | 19.48 | 1.4450 | 26175.0 | 7.65  | 15.6 | 152.40 | 0.4117 | 10.41 | 403.0 | 1.5622 | 1.10 | 20.01 | 58.7 | 186.8 | 84035.7  | 605.5  | 12113.0 | 6.181  | 27562.6 | 533.1  | 12942.0 | 3125.0 | 57.80  |
| MRM088 | 10.25 | 1.3511 | 28535.2 | 5.94  | 36.4 | 187.10 | 0.5379 | 8.82  | 219.3 | 1.4305 | 0.83 | 21.79 | 65.0 | 177.6 | 95226.7  | 528.6  | 10260.0 | 4.039  | 29330.5 | 500.4  | 12214.2 | 2994.0 | 65.50  |
| MRM089 | 19.40 | 0.5013 | 13968.3 | 5.22  | 0.0  | 172.80 | 0.3386 | 5.89  | 272.5 | 1.5142 | 0.47 | 29.49 | 44.8 | 102.1 | 69007.8  | 448.0  | 16789.3 | 2.344  | 19845.2 | 597.6  | 10529.7 | 1135.6 | 27.90  |
| MRM090 | 8.28  | 0.8559 | 30212.1 | 6.82  | 0.0  | 189.60 | 0.9752 | 8.99  | 176.7 | 1.6765 | 0.52 | 18.98 | 65.3 | 164.6 | 87990.6  | 441.5  | 8466.0  | 2.352  | 28914.0 | 1154.9 | 8337.7  | 2268.7 | 69.90  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME       | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------------|----------|--------|-------|-----------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MRM091 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Divad           | LA 096687 | 5.31 | 35.22 | 0.3567 | 32.47 | 5.72  | 3.34  | 2.36 | 69.65  | 11.70 | 41.91 |
| MRM092 | Group-B2  | Mimbres-02B  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Divad           | LA 096687 | 5.67 | 43.36 | 0.5129 | 31.20 | 6.40  | 5.60  | 3.48 | 82.81  | 9.07  | 37.24 |
| MRM093 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Divad           | LA 096687 | 2.62 | 65.07 | 0.5988 | 27.67 | 4.93  | 15.97 | 2.74 | 104.67 | 2.29  | 6.68  |
| MRM094 | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Divad           | LA 096687 | 2.26 | 34.42 | 0.4507 | 24.91 | 4.93  | 5.37  | 3.06 | 71.72  | 15.71 | 45.52 |
| MRM095 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Divad           | LA 096687 | 2.97 | 45.25 | 0.5005 | 33.43 | 6.34  | 7.17  | 3.10 | 82.22  | 5.02  | 27.17 |
| MRM096 | Group-B1  | Mimbres-04A  | Mimbres BW Style I       | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 3.12 | 39.75 | 0.4203 | 29.34 | 6.09  | 4.84  | 2.76 | 70.86  | 7.59  | 23.06 |
| MRM097 | Group-B1  | Mimbres-04A  | Mimbres BW Style I       | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 2.97 | 40.37 | 0.3923 | 30.50 | 5.45  | 4.13  | 2.59 | 75.94  | 8.40  | 24.83 |
| MRM098 | Group-B2  | Mimbres-02A  | Mimbres BW Style Indeter | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 2.13 | 45.04 | 0.5423 | 36.81 | 7.02  | 4.53  | 3.60 | 87.00  | 7.14  | 36.47 |
| MRM099 | Group-B2  | Mimbres-02A* | Mimbres BW Style Indeter | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 1.65 | 35.78 | 0.3959 | 26.91 | 4.99  | 3.73  | 2.64 | 61.57  | 5.57  | 29.50 |
| MRM100 | Group-C1  | Mimbres-21   | Mimbres BW Style I/II    | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 4.29 | 41.56 | 0.4382 | 35.16 | 7.07  | 2.44  | 3.33 | 78.98  | 11.67 | 81.13 |
| MRM101 | Group-B1  | Mimbres-04A  | Mimbres BW Style II      | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 2.18 | 50.18 | 0.5163 | 52.14 | 6.53  | 3.83  | 3.35 | 91.46  | 7.38  | 23.05 |
| MRM102 | Group-B1  | Mimbres-04C  | Mimbres BW Style II      | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 1.73 | 45.36 | 0.4961 | 34.93 | 7.06  | 3.18  | 3.06 | 87.49  | 9.73  | 40.10 |
| MRM103 | Group-C2  | Unas.        | Mimbres BW Style I       | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 3.66 | 31.51 | 0.3714 | 26.17 | 5.88  | 3.38  | 2.62 | 64.24  | 6.85  | 35.25 |
| MRM104 | Group-B1  | Mimbres-04C  | Mimbres BW Style II      | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 1.67 | 51.06 | 0.4992 | 36.76 | 7.13  | 3.50  | 3.16 | 93.15  | 9.37  | 41.30 |
| MRM105 | Group-B   | Unas.        | Mimbres BW Style I       | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 2.88 | 60.64 | 0.5825 | 48.57 | 9.76  | 3.48  | 4.22 | 108.17 | 11.34 | 31.67 |
| MRM106 | Group-B   | Unas.        | Mimbres BW Style I       | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 3.19 | 63.64 | 0.6407 | 48.39 | 10.44 | 3.71  | 4.60 | 112.46 | 9.59  | 37.79 |
| MRM107 | Group-C2b | Mimbres-41   | Mimbres BW Style II      | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 1.97 | 36.42 | 0.3862 | 27.07 | 5.81  | 2.41  | 2.80 | 76.59  | 10.81 | 25.50 |
| MRM108 | Group-B1  | Mimbres-04C  | Mimbres BW Style I/II    | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 1.65 | 45.46 | 0.4791 | 48.37 | 7.03  | 3.22  | 3.02 | 90.50  | 8.95  | 45.26 |
| MRM109 | Group-C2a | Mimbres-49A  | Mimbres BW Style I/II    | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 2.31 | 50.67 | 0.4935 | 44.33 | 9.23  | 2.58  | 3.52 | 99.96  | 8.38  | 38.77 |
| MRM110 | Group-B1  | Mimbres-04C  | Mimbres BW Style II      | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 2.25 | 44.19 | 0.4780 | 63.32 | 7.05  | 3.09  | 2.99 | 87.87  | 9.23  | 41.54 |
| MRM111 | Group-C2b | Mimbres-41   | Mimbres BW Style II      | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 2.89 | 37.97 | 0.3698 | 46.05 | 6.07  | 1.94  | 2.96 | 76.34  | 10.25 | 28.03 |
| MRM112 | Group-B1  | Mimbres-04C  | Mimbres BW Style I/II    | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 2.50 | 45.88 | 0.4625 | 33.58 | 7.14  | 3.01  | 3.36 | 89.18  | 10.26 | 44.69 |
| MRM113 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 4.13 | 35.81 | 0.3834 | 27.70 | 5.86  | 3.02  | 2.76 | 71.63  | 12.01 | 45.64 |
| MRM114 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 2.22 | 54.47 | 0.5505 | 64.36 | 7.85  | 5.96  | 3.50 | 92.72  | 6.78  | 22.42 |
| MRM115 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 2.35 | 82.64 | 0.8729 | 33.16 | 7.26  | 12.85 | 4.39 | 147.20 | 4.04  | 7.89  |
| MRM116 | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 5.51 | 34.44 | 0.5006 | 22.43 | 4.78  | 4.59  | 2.94 | 74.76  | 18.12 | 47.98 |
| MRM117 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 2.08 | 47.91 | 0.5739 | 36.95 | 7.65  | 6.28  | 3.45 | 90.83  | 6.28  | 39.46 |
| MRM118 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 3.57 | 45.96 | 0.5308 | 52.66 | 6.88  | 4.71  | 3.33 | 82.02  | 7.31  | 42.85 |
| MRM119 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 1.94 | 41.81 | 0.5145 | 31.19 | 6.04  | 5.76  | 2.99 | 78.31  | 5.84  | 38.35 |
| MRM120 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 4.86 | 51.04 | 0.5126 | 35.55 | 6.03  | 6.62  | 2.92 | 96.12  | 3.71  | 25.62 |
| MRM121 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 6.06 | 44.88 | 0.4997 | 26.73 | 5.99  | 6.87  | 2.90 | 84.89  | 3.84  | 26.57 |
| MRM122 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sandcliffe      | LA 001085 | 3.25 | 35.49 | 0.4682 | 27.14 | 5.64  | 4.68  | 2.90 | 57.42  | 4.28  | 36.92 |
| MRM123 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 1.83 | 56.58 | 0.5721 | 35.33 | 7.61  | 6.55  | 3.57 | 102.84 | 4.25  | 26.48 |
| MRM124 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 1.45 | 57.55 | 0.6038 | 45.97 | 4.35  | 12.39 | 2.79 | 91.69  | 2.44  | 5.50  |
| MRM125 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 5.28 | 35.12 | 0.3691 | 27.46 | 5.82  | 3.23  | 2.29 | 68.64  | 11.37 | 39.81 |
| MRM126 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 4.57 | 52.24 | 0.5162 | 17.76 | 3.73  | 12.81 | 2.45 | 82.00  | 1.71  | 4.22  |
| MRM127 | Group-C2a | Mimbres-49A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 4.50 | 41.08 | 0.4047 | 54.36 | 7.43  | 3.35  | 3.25 | 68.79  | 11.56 | 63.44 |
| MRM128 | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 2.81 | 37.89 | 0.4620 | 26.31 | 4.95  | 4.43  | 2.85 | 75.43  | 13.84 | 38.88 |
| MRM129 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 3.06 | 32.07 | 0.3951 | 31.14 | 4.34  | 3.63  | 2.56 | 61.18  | 7.42  | 31.55 |
| MRM130 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 2.17 | 46.08 | 0.5480 | 14.83 | 3.49  | 12.84 | 2.47 | 76.86  | 2.18  | 7.51  |
| MRM131 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 5.59 | 50.57 | 0.5394 | 17.88 | 3.68  | 12.01 | 2.52 | 80.17  | 1.95  | 4.09  |
| MRM132 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 0.00 | 47.31 | 0.5378 | 54.39 | 7.66  | 4.66  | 3.43 | 93.40  | 6.09  | 41.40 |
| MRM133 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 0.00 | 49.02 | 0.5504 | 28.92 | 6.13  | 5.56  | 3.38 | 93.34  | 3.73  | 24.28 |
| MRM134 | Group-C2a | Mimbres-49B  | Mimbres BW Style I       | Pottery  | MURR   | NM    | Temporal        | LA 001085 | 3.02 | 65.41 | 0.5519 | 82.80 | 12.93 | 2.52  | 4.04 | 81.91  | 11.38 | 66.72 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|-------|
| MRM091 | 10.65 | 1.1994 | 32085.3 | 5.20  | 0.0  | 160.10 | 0.9080 | 10.26 | 521.9 | 0.9902 | 0.70 | 12.07 | 76.4  | 124.2 | 74951.8  | 690.4  | 53504.0 | 3.743 | 27632.8 | 673.1  | 10791.2 | 3768.0 | 79.60 |
| MRM092 | 48.37 | 1.1825 | 26883.4 | 6.56  | 0.0  | 205.80 | 0.8903 | 9.54  | 211.4 | 1.5351 | 0.77 | 21.32 | 74.6  | 146.5 | 90863.0  | 501.8  | 8408.0  | 4.828 | 24749.7 | 676.3  | 9473.4  | 2871.5 | 57.80 |
| MRM093 | 10.25 | 0.5125 | 21678.6 | 6.56  | 0.0  | 205.70 | 0.6470 | 4.08  | 141.6 | 2.3855 | 0.46 | 51.00 | 41.9  | 202.5 | 96643.7  | 648.0  | 6828.0  | 2.491 | 35180.4 | 793.6  | 10891.1 | 1237.1 | 23.40 |
| MRM094 | 7.58  | 1.0025 | 24965.1 | 7.17  | 16.8 | 197.70 | 0.7165 | 8.38  | 259.5 | 1.5734 | 0.61 | 18.67 | 55.2  | 165.3 | 81988.0  | 468.0  | 10942.0 | 3.250 | 32294.9 | 741.0  | 10031.1 | 4179.5 | 63.90 |
| MRM095 | 6.31  | 1.0688 | 26602.3 | 6.51  | 0.0  | 150.70 | 0.4304 | 9.34  | 205.4 | 1.5890 | 0.81 | 28.29 | 66.7  | 184.9 | 97782.0  | 465.1  | 12389.1 | 4.473 | 25693.9 | 257.8  | 9745.9  | 3091.8 | 52.90 |
| MRM096 | 4.44  | 1.1482 | 30441.7 | 8.88  | 0.0  | 144.10 | 0.3087 | 6.67  | 446.3 | 1.4202 | 0.69 | 17.47 | 50.2  | 222.9 | 80654.1  | 1140.5 | 11398.3 | 3.892 | 28644.2 | 355.3  | 14489.6 | 3789.4 | 68.90 |
| MRM097 | 4.51  | 1.1270 | 32361.3 | 7.87  | 0.0  | 151.50 | 0.3499 | 6.80  | 385.3 | 1.4295 | 0.65 | 18.25 | 55.4  | 203.1 | 80355.5  | 1097.9 | 13434.0 | 3.542 | 30213.5 | 372.1  | 14710.9 | 3271.8 | 67.20 |
| MRM098 | 20.12 | 1.2832 | 25475.9 | 7.59  | 0.0  | 156.00 | 0.4708 | 10.94 | 359.3 | 1.6019 | 0.91 | 20.37 | 58.2  | 208.5 | 91572.5  | 747.9  | 11564.0 | 5.043 | 27442.7 | 331.7  | 12186.5 | 3524.4 | 63.90 |
| MRM099 | 15.64 | 0.9302 | 19975.9 | 6.47  | 0.0  | 124.20 | 0.3845 | 8.50  | 251.9 | 1.2150 | 0.70 | 15.70 | 53.9  | 166.5 | 85678.2  | 889.4  | 10587.9 | 4.856 | 28152.4 | 367.3  | 12185.2 | 3537.2 | 71.70 |
| MRM100 | 14.13 | 1.2522 | 30221.8 | 7.09  | 41.6 | 135.00 | 1.5999 | 9.43  | 388.6 | 0.8840 | 1.04 | 11.25 | 71.7  | 176.7 | 90825.5  | 1141.6 | 17096.3 | 4.666 | 27949.2 | 988.9  | 17185.7 | 2495.2 | 68.70 |
| MRM101 | 5.37  | 1.2352 | 28288.9 | 10.79 | 23.5 | 173.60 | 0.4792 | 7.11  | 273.8 | 1.6217 | 0.51 | 22.42 | 68.8  | 231.5 | 86090.9  | 922.5  | 11149.9 | 3.981 | 32916.8 | 393.8  | 15091.6 | 3969.3 | 58.60 |
| MRM102 | 4.85  | 1.3973 | 30598.5 | 7.93  | 0.0  | 122.00 | 0.4227 | 9.32  | 276.6 | 1.2603 | 0.81 | 16.70 | 73.2  | 196.1 | 87288.3  | 707.8  | 12962.2 | 5.214 | 26474.6 | 367.2  | 15366.8 | 3881.1 | 64.00 |
| MRM103 | 5.56  | 1.4183 | 33088.0 | 5.55  | 0.0  | 115.70 | 0.7965 | 9.80  | 328.4 | 0.7889 | 0.88 | 11.17 | 63.0  | 150.3 | 87911.9  | 876.2  | 10610.9 | 4.276 | 23690.6 | 359.9  | 10471.5 | 3366.5 | 87.80 |
| MRM104 | 4.84  | 1.4083 | 30836.2 | 8.34  | 0.0  | 120.40 | 0.4442 | 9.40  | 303.1 | 1.2316 | 0.98 | 17.57 | 82.1  | 183.8 | 89661.9  | 714.1  | 13664.2 | 4.903 | 26199.1 | 389.9  | 16012.0 | 3917.5 | 67.20 |
| MRM105 | 5.59  | 2.0126 | 38857.8 | 7.34  | 0.0  | 130.00 | 0.4648 | 10.28 | 319.2 | 1.1188 | 0.84 | 14.89 | 69.1  | 200.0 | 93240.5  | 937.0  | 11513.2 | 6.834 | 27461.7 | 616.3  | 13811.1 | 4491.1 | 95.80 |
| MRM106 | 6.38  | 2.0488 | 36390.3 | 7.87  | 0.0  | 140.40 | 0.5093 | 10.55 | 379.1 | 1.3059 | 1.25 | 17.27 | 72.5  | 209.3 | 89363.5  | 783.5  | 8942.0  | 7.531 | 28951.7 | 439.2  | 14448.2 | 4052.7 | 80.10 |
| MRM107 | 3.69  | 1.4733 | 33859.9 | 6.88  | 0.0  | 95.20  | 0.3418 | 8.33  | 646.9 | 0.9646 | 0.48 | 11.02 | 48.4  | 170.3 | 94077.8  | 1094.6 | 22525.9 | 3.510 | 23427.9 | 582.5  | 16972.0 | 3533.6 | 88.20 |
| MRM108 | 4.68  | 1.2437 | 35324.1 | 7.64  | 29.6 | 122.80 | 0.4127 | 8.93  | 387.2 | 1.2438 | 0.56 | 16.54 | 83.1  | 178.0 | 84150.3  | 736.8  | 14521.3 | 5.083 | 26727.0 | 395.7  | 17394.8 | 3607.4 | 68.10 |
| MRM109 | 4.05  | 2.0213 | 31530.2 | 7.64  | 45.6 | 120.40 | 0.4044 | 10.42 | 353.6 | 1.0201 | 1.68 | 13.24 | 69.4  | 175.0 | 96451.7  | 937.5  | 12441.9 | 5.910 | 23972.3 | 650.6  | 15404.4 | 3497.5 | 72.70 |
| MRM110 | 4.95  | 1.3643 | 30794.2 | 7.73  | 0.0  | 122.20 | 0.3888 | 9.15  | 313.7 | 1.2178 | 1.49 | 16.70 | 73.1  | 188.5 | 83986.5  | 746.2  | 12880.5 | 4.794 | 23687.6 | 366.5  | 15397.5 | 3592.4 | 66.70 |
| MRM111 | 3.71  | 1.5272 | 34543.1 | 6.63  | 26.8 | 101.20 | 0.3063 | 8.56  | 746.6 | 0.9625 | 0.48 | 11.09 | 63.0  | 170.7 | 93087.6  | 1120.8 | 21595.5 | 3.611 | 23506.7 | 550.0  | 17007.4 | 3534.0 | 84.80 |
| MRM112 | 4.90  | 1.4445 | 32882.2 | 8.16  | 26.8 | 121.10 | 0.4220 | 9.42  | 339.2 | 1.2397 | 0.59 | 16.82 | 72.8  | 175.3 | 89029.3  | 650.5  | 11724.7 | 4.611 | 24757.2 | 358.2  | 15441.7 | 3440.7 | 70.60 |
| MRM113 | 10.68 | 1.2437 | 33587.8 | 5.81  | 23.4 | 167.70 | 0.7638 | 10.26 | 644.8 | 0.9729 | 0.45 | 12.43 | 73.9  | 138.5 | 79107.9  | 697.2  | 45386.2 | 3.824 | 30851.8 | 640.8  | 15710.4 | 3253.5 | 77.50 |
| MRM114 | 5.91  | 1.3230 | 22010.8 | 7.02  | 20.6 | 190.20 | 0.4374 | 8.65  | 148.7 | 1.5775 | 0.90 | 25.93 | 54.6  | 188.7 | 86074.9  | 532.9  | 8010.2  | 5.161 | 28952.4 | 382.4  | 11649.5 | 2698.9 | 47.20 |
| MRM115 | 23.92 | 1.0942 | 13721.3 | 6.47  | 0.0  | 240.70 | 0.8169 | 4.92  | 97.1  | 2.3957 | 0.71 | 55.22 | 49.4  | 155.0 | 106918.3 | 378.4  | 7562.3  | 5.878 | 30146.2 | 305.2  | 15697.1 | 1518.6 | 31.30 |
| MRM116 | 7.88  | 0.9638 | 26446.0 | 7.31  | 46.4 | 199.20 | 0.8054 | 8.65  | 294.0 | 1.5171 | 0.39 | 18.70 | 59.1  | 161.0 | 83928.5  | 691.6  | 10520.0 | 3.308 | 28946.6 | 1384.4 | 10097.7 | 2991.1 | 69.60 |
| MRM117 | 16.38 | 1.4462 | 27423.6 | 8.05  | 0.0  | 147.40 | 0.4471 | 13.62 | 384.7 | 1.4051 | 1.21 | 20.70 | 56.1  | 188.7 | 86156.3  | 644.8  | 12883.0 | 5.232 | 29511.6 | 253.1  | 15202.8 | 3227.8 | 59.60 |
| MRM118 | 29.78 | 1.1995 | 32348.3 | 6.88  | 29.7 | 153.70 | 0.4860 | 12.98 | 487.2 | 1.4895 | 1.21 | 22.29 | 74.2  | 145.5 | 100171.9 | 974.8  | 21839.3 | 4.986 | 26354.9 | 252.9  | 11108.9 | 3361.8 | 81.70 |
| MRM119 | 23.12 | 1.1063 | 24773.4 | 8.46  | 0.0  | 154.10 | 0.4502 | 10.75 | 401.8 | 1.5506 | 1.09 | 21.82 | 54.6  | 192.4 | 94107.2  | 655.6  | 10703.9 | 4.834 | 29077.0 | 242.6  | 12922.0 | 3478.6 | 57.50 |
| MRM120 | 11.00 | 1.1687 | 20235.7 | 5.85  | 0.0  | 209.40 | 0.6962 | 7.12  | 216.7 | 1.4584 | 0.66 | 23.92 | 46.5  | 155.9 | 91988.5  | 767.6  | 11901.0 | 4.138 | 33599.2 | 199.4  | 16067.0 | 3788.3 | 64.10 |
| MRM121 | 11.64 | 1.2261 | 21339.2 | 6.16  | 21.0 | 224.40 | 0.7311 | 7.52  | 206.2 | 1.5341 | 0.72 | 25.35 | 46.8  | 156.9 | 92319.5  | 811.6  | 8354.2  | 4.172 | 32257.6 | 201.2  | 13151.3 | 3049.8 | 64.60 |
| MRM122 | 20.23 | 1.0749 | 23459.0 | 8.04  | 0.0  | 139.90 | 0.4508 | 10.18 | 245.1 | 1.5121 | 0.38 | 20.23 | 55.4  | 174.3 | 87859.4  | 786.1  | 14469.5 | 4.379 | 27292.9 | 177.7  | 12624.2 | 3153.0 | 58.00 |
| MRM123 | 7.34  | 1.3305 | 21709.8 | 6.24  | 0.0  | 180.40 | 0.6434 | 7.22  | 271.0 | 1.6350 | 0.80 | 27.80 | 69.8  | 169.5 | 85943.9  | 812.5  | 13195.1 | 5.535 | 31620.6 | 252.7  | 14393.0 | 2687.2 | 51.20 |
| MRM124 | 16.62 | 0.5435 | 11522.1 | 7.29  | 0.0  | 250.60 | 0.5713 | 4.27  | 177.1 | 2.6651 | 0.28 | 54.81 | 66.4  | 159.3 | 109050.9 | 343.7  | 30634.0 | 2.552 | 32918.3 | 524.6  | 16427.1 | 1373.0 | 14.90 |
| MRM125 | 10.28 | 1.1775 | 31137.6 | 4.88  | 0.0  | 152.40 | 0.7037 | 10.20 | 738.4 | 0.8992 | 0.97 | 11.90 | 53.8  | 125.0 | 73848.7  | 512.6  | 65671.5 | 3.983 | 26509.6 | 616.3  | 10647.7 | 2698.2 | 86.00 |
| MRM126 | 9.86  | 0.4334 | 9672.5  | 6.59  | 15.0 | 196.20 | 0.9136 | 3.63  | 203.3 | 2.1766 | 0.22 | 48.72 | 72.9  | 170.3 | 94300.7  | 263.0  | 7540.0  | 2.202 | 34304.6 | 169.5  | 10316.4 | 1086.0 | 16.60 |
| MRM127 | 9.05  | 1.6472 | 39543.3 | 7.66  | 45.8 | 102.40 | 0.7217 | 11.33 | 444.6 | 1.0686 | 0.54 | 11.14 | 81.4  | 184.8 | 88694.9  | 854.0  | 16557.0 | 4.630 | 22307.4 | 448.4  | 17251.3 | 4899.3 | 92.90 |
| MRM128 | 8.94  | 1.0055 | 24068.7 | 7.15  | 30.6 | 208.30 | 0.6849 | 7.94  | 223.4 | 1.4887 | 0.41 | 20.87 | 41.3  | 159.4 | 88649.5  | 743.8  | 10613.0 | 3.583 | 41467.9 | 2367.0 | 11221.8 | 3284.4 | 73.90 |
| MRM129 | 11.68 | 0.7928 | 23696.2 | 6.55  | 0.0  | 149.90 | 0.4730 | 6.99  | 336.9 | 1.3397 | 0.34 | 18.01 | 52.4  | 143.2 | 76086.6  | 417.4  | 16935.8 | 3.380 | 21200.0 | 755.0  | 11564.3 | 2352.8 | 51.80 |
| MRM130 | 21.28 | 0.4216 | 12404.6 | 7.02  | 0.0  | 220.80 | 0.6838 | 4.00  | 135.3 | 2.6239 | 0.22 | 49.46 | 76.7  | 166.2 | 94828.9  | 496.9  | 5880.0  | 1.926 | 28911.8 | 152.9  | 14760.2 | 1629.4 | 23.20 |
| MRM131 | 10.65 | 0.4713 | 10196.3 | 5.98  | 0.0  | 195.10 | 0.7150 | 3.53  | 108.5 | 2.2943 | 0.30 | 46.59 | 48.0  | 146.6 | 93908.4  | 351.3  | 7834.5  | 2.263 | 34161.8 | 170.5  | 14550.3 | 1565.0 | 25.20 |
| MRM132 | 15.81 | 1.4615 | 28366.4 | 7.30  | 0.0  | 147.60 | 0.4219 | 12.69 | 321.1 | 1.3377 | 1.12 | 19.51 | 66.2  | 178.5 | 90425.0  | 555.4  | 11953.1 | 5.706 | 26287.3 | 237.7  | 13195.7 | 3629.0 | 72.00 |
| MRM133 | 9.13  | 1.1282 | 18385.3 | 7.14  | 0.0  | 180.90 | 0.5166 | 6.41  | 206.8 | 1.5459 | 0.56 | 28.01 | 146.4 | 169.3 | 87265.7  | 562.0  | 11805.0 | 4.705 | 32662.2 | 189.5  | 14584.1 | 2686.6 | 46.30 |
| MRM134 | 3.82  | 2.6014 | 40737.6 | 6.58  | 39.0 | 90.30  | 0.3908 | 13.07 | 444.5 | 0.9829 | 1.51 | 10.23 | 92.2  | 177.7 | 93445.1  | 1088.4 | 16514.9 | 7.323 | 20080.5 | 682.5  | 15326.5 | 4665.5 | 94.60 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|---------------------------|----------|--------|-------|-----------|-----------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| MRM135 | Group-C1  | Mimbres-23  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 3.94  | 50.42 | 0.3764 | 55.99 | 6.38  | 3.55  | 2.40  | 101.72 | 12.67 | 42.62 |
| MRM136 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 3.31  | 32.81 | 0.4637 | 39.47 | 5.58  | 4.61  | 2.81  | 67.83  | 5.59  | 30.01 |
| MRM137 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 2.60  | 58.94 | 0.6158 | 70.31 | 8.95  | 4.50  | 4.11  | 95.16  | 7.86  | 38.77 |
| MRM138 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 3.06  | 53.18 | 0.5316 | 19.73 | 3.98  | 13.86 | 2.21  | 91.34  | 1.99  | 5.48  |
| MRM139 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 3.25  | 63.86 | 0.5910 | 47.44 | 4.71  | 11.39 | 2.94  | 100.07 | 3.08  | 8.96  |
| MRM140 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 2.68  | 63.30 | 0.5807 | 28.35 | 5.83  | 12.41 | 3.10  | 105.28 | 2.42  | 7.13  |
| MRM141 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 2.71  | 40.81 | 0.5162 | 39.12 | 6.39  | 5.06  | 3.12  | 75.78  | 6.51  | 38.82 |
| MRM142 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 3.07  | 50.02 | 0.5977 | 51.93 | 8.14  | 4.72  | 3.83  | 86.91  | 9.42  | 41.60 |
| MRM143 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 4.22  | 38.35 | 0.4186 | 48.95 | 6.71  | 4.45  | 2.61  | 78.21  | 19.12 | 46.43 |
| MRM144 | Group-B2  | Mimbres-02B | Mimbres BW Style III      | Poltery  | MURR   | NM    | Temporal  | LA 001085 | 6.70  | 44.35 | 0.5929 | 36.46 | 7.54  | 6.43  | 3.72  | 78.94  | 7.09  | 41.14 |
| MRM145 | Group-B1  | Mimbres-04C | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.23  | 42.81 | 0.4722 | 50.83 | 6.67  | 3.12  | 3.13  | 85.71  | 8.95  | 30.39 |
| MRM146 | Group-B1  | Mimbres-04A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.88  | 46.87 | 0.4248 | 51.41 | 6.04  | 3.98  | 2.82  | 78.87  | 7.22  | 19.77 |
| MRM147 | Group-B1  | Mimbres-05A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.10  | 46.68 | 0.4980 | 65.47 | 8.86  | 3.56  | 3.31  | 92.65  | 11.12 | 45.39 |
| MRM148 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.61  | 62.22 | 0.4988 | 70.54 | 9.44  | 2.70  | 3.84  | 136.73 | 9.00  | 30.77 |
| MRM149 | Group-B   | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.86  | 45.49 | 0.4778 | 56.36 | 7.19  | 3.34  | 3.21  | 86.29  | 9.13  | 34.68 |
| MRM150 | Group-A   | Mimbres-03  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 1.79  | 49.35 | 1.4521 | 48.41 | 13.84 | 7.38  | 12.32 | 111.14 | 1.88  | 9.46  |
| MRM151 | Group-C1  | Mimbres-24  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 6.35  | 39.52 | 0.5234 | 55.97 | 8.00  | 2.75  | 4.10  | 79.15  | 12.47 | 48.10 |
| MRM152 | Group-C2b | Mimbres-44  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 1.75  | 39.87 | 0.3871 | 33.66 | 6.54  | 1.32  | 2.96  | 71.89  | 13.39 | 23.97 |
| MRM153 | Group-B1  | Mimbres-05A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 3.65  | 46.31 | 0.6606 | 42.49 | 9.36  | 4.16  | 4.88  | 85.54  | 6.59  | 58.87 |
| MRM154 | Group-B1  | Mimbres-04A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.01  | 44.01 | 0.4400 | 31.32 | 5.81  | 3.67  | 2.69  | 79.20  | 9.05  | 21.63 |
| MRM155 | Group-B1  | Mimbres-04B | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 1.79  | 39.64 | 0.4036 | 26.55 | 5.15  | 5.06  | 2.50  | 69.36  | 3.30  | 23.61 |
| MRM156 | Group-B1  | Mimbres-05A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.46  | 46.19 | 0.4987 | 41.33 | 9.28  | 3.04  | 3.64  | 93.07  | 11.33 | 45.70 |
| MRM157 | Group-B1  | Mimbres-04A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.24  | 52.75 | 0.5590 | 44.89 | 9.04  | 4.05  | 3.88  | 107.35 | 5.98  | 25.91 |
| MRM158 | Group-C1  | Mimbres-24  | Mimbres BW Style I/II     | Poltery  | MURR   | NM    | Roth      | LA 073942 | 6.50  | 39.88 | 0.4600 | 38.01 | 7.49  | 2.15  | 3.38  | 81.07  | 14.29 | 35.78 |
| MRM159 | Group-B1  | Mimbres-04A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | LA 073942 | 2.30  | 42.81 | 0.4159 | 21.25 | 5.51  | 4.22  | 2.68  | 76.83  | 5.92  | 23.22 |
| MRM160 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.13  | 39.32 | 0.4117 | 30.34 | 5.60  | 3.59  | 2.40  | 74.74  | 10.01 | 52.55 |
| MRM161 | Group-B   | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.65  | 47.86 | 0.4712 | 38.26 | 7.19  | 3.90  | 3.20  | 98.57  | 7.98  | 33.64 |
| MRM162 | Group-B1  | Mimbres-04A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.78  | 46.95 | 0.4937 | 38.53 | 7.56  | 3.89  | 3.36  | 91.99  | 7.13  | 19.71 |
| MRM163 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.56  | 37.36 | 0.2999 | 30.12 | 5.06  | 1.52  | 2.13  | 75.15  | 7.17  | 31.32 |
| MRM164 | Group-C2  | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 3.14  | 55.04 | 0.5606 | 56.75 | 8.94  | 2.48  | 4.04  | 105.37 | 10.79 | 31.22 |
| MRM165 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 4.92  | 48.57 | 0.5834 | 36.40 | 7.11  | 4.97  | 3.49  | 102.55 | 3.37  | 28.23 |
| MRM166 | Group-B2  | Mimbres-11  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 1.84  | 37.18 | 0.4744 | 24.67 | 5.12  | 5.40  | 2.99  | 72.68  | 10.83 | 42.44 |
| MRM167 | Group-B   | Unas.       | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 4.00  | 35.90 | 0.4530 | 23.58 | 4.42  | 5.16  | 2.63  | 64.55  | 3.60  | 22.38 |
| MRM168 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 4.02  | 35.75 | 0.3672 | 28.86 | 5.77  | 3.45  | 2.46  | 71.69  | 11.52 | 40.61 |
| MRM169 | Group-A   | Mimbres-01  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 1.12  | 44.87 | 0.5733 | 18.84 | 3.45  | 13.53 | 2.46  | 74.02  | 1.17  | 3.72  |
| MRM170 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.84  | 53.68 | 0.5874 | 20.95 | 4.04  | 15.23 | 2.55  | 83.54  | 1.62  | 4.91  |
| MRM171 | Group-A   | Mimbres-13  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 15.56 | 92.79 | 1.2789 | 79.67 | 16.14 | 7.28  | 8.92  | 182.38 | 9.41  | 38.55 |
| MRM172 | Group-C2  | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 5.46  | 33.50 | 0.3794 | 32.48 | 6.29  | 3.57  | 2.86  | 69.96  | 6.33  | 36.36 |
| MRM173 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.72  | 57.41 | 0.6216 | 19.79 | 4.17  | 11.99 | 2.94  | 86.55  | 1.68  | 7.54  |
| MRM174 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.83  | 39.94 | 0.3809 | 33.18 | 6.12  | 1.63  | 2.61  | 81.86  | 11.70 | 69.31 |
| MRM175 | Group-C1  | Mimbres-23  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.36  | 36.51 | 0.3699 | 28.13 | 5.88  | 3.44  | 2.54  | 73.09  | 12.11 | 45.54 |
| MRM176 | Group-C2  | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 4.56  | 32.80 | 0.3726 | 28.20 | 5.96  | 3.13  | 2.49  | 67.37  | 6.32  | 36.11 |
| MRM177 | Group-C2a | Mimbres-49A | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 2.21  | 38.98 | 0.3388 | 32.04 | 6.21  | 2.01  | 2.35  | 73.43  | 13.63 | 58.41 |
| MRM179 | Group-C1  | Mimbres-23  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | LA 016315 | 3.84  | 34.63 | 0.3709 | 27.93 | 5.70  | 3.95  | 2.38  | 70.45  | 11.30 | 43.01 |



| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA       | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|-------|-------|----------|--------|----------|--------|---------|--------|---------|--------|--------|
| MRM135 | 10.79 | 1.2726 | 33021.4 | 5.49  | 42.0 | 164.40 | 0.7667 | 10.66 | 682.7  | 0.9648 | 0.94 | 13.06 | 76.1  | 121.2 | 77420.9  | 714.4  | 53295.0  | 3.742  | 25610.4 | 723.0  | 12402.2 | 2635.2 | 79.40  |
| MRM136 | 7.24  | 1.0892 | 22806.6 | 6.38  | 0.0  | 168.20 | 0.4087 | 8.15  | 200.6  | 1.1742 | 1.21 | 20.25 | 68.2  | 155.8 | 82916.2  | 476.8  | 9737.9   | 4.141  | 26616.6 | 289.7  | 12706.6 | 2528.6 | 37.60  |
| MRM137 | 25.63 | 1.5742 | 27589.3 | 7.14  | 0.0  | 158.10 | 0.4323 | 11.57 | 395.9  | 1.4145 | 0.91 | 21.14 | 68.4  | 183.8 | 89434.4  | 418.4  | 14812.9  | 6.794  | 28140.4 | 432.9  | 12116.7 | 2933.3 | 66.70  |
| MRM138 | 13.66 | 0.5045 | 12583.5 | 7.02  | 0.0  | 238.70 | 0.7702 | 4.24  | 114.1  | 2.5276 | 0.24 | 52.91 | 42.4  | 184.2 | 89068.1  | 300.5  | 6717.7   | 2.337  | 30856.3 | 173.8  | 12870.8 | 1337.5 | 16.80  |
| MRM139 | 18.44 | 0.6654 | 14460.9 | 5.91  | 0.0  | 227.90 | 0.8117 | 4.91  | 138.7  | 2.1846 | 0.71 | 51.46 | 99.2  | 152.6 | 104033.8 | 333.2  | 19503.7  | 2.553  | 25596.4 | 386.5  | 17043.5 | 2055.3 | 27.30  |
| MRM140 | 15.62 | 0.8123 | 10504.8 | 7.34  | 0.0  | 181.40 | 0.7046 | 5.06  | 144.9  | 2.2957 | 0.56 | 47.24 | 54.9  | 180.5 | 103264.8 | 367.7  | 6977.7   | 3.807  | 32483.3 | 143.0  | 12864.1 | 2100.7 | 33.40  |
| MRM141 | 17.89 | 1.2244 | 27562.6 | 7.19  | 0.0  | 153.30 | 0.4316 | 11.45 | 324.4  | 1.3946 | 0.51 | 19.53 | 81.8  | 164.8 | 91323.7  | 545.1  | 13394.1  | 3.947  | 26021.3 | 275.3  | 13408.4 | 3338.3 | 71.20  |
| MRM142 | 18.90 | 1.5360 | 31842.9 | 7.33  | 0.0  | 150.40 | 0.4451 | 13.08 | 332.3  | 1.4925 | 1.02 | 21.26 | 74.3  | 151.7 | 93847.2  | 533.2  | 100235.2 | 5.812  | 25176.1 | 438.6  | 12620.0 | 3377.0 | 73.80  |
| MRM143 | 12.50 | 1.2950 | 35144.5 | 5.71  | 0.0  | 185.70 | 0.9104 | 10.68 | 1106.3 | 1.0780 | 1.10 | 19.71 | 92.1  | 147.1 | 80646.5  | 627.2  | 42755.6  | 3.462  | 31085.5 | 685.7  | 12637.5 | 3179.3 | 84.00  |
| MRM144 | 50.18 | 1.2401 | 27694.5 | 7.12  | 0.0  | 212.30 | 0.9901 | 10.05 | 265.6  | 1.5563 | 1.33 | 22.57 | 78.0  | 154.9 | 91760.5  | 404.6  | 8967.5   | 4.984  | 25433.3 | 507.8  | 9516.4  | 2538.0 | 66.80  |
| MRM145 | 4.86  | 1.3040 | 32627.8 | 8.21  | 36.1 | 127.90 | 0.3994 | 8.63  | 311.3  | 1.2888 | 0.62 | 17.09 | 70.1  | 199.9 | 87967.9  | 891.3  | 14422.6  | 4.449  | 26584.6 | 491.4  | 16392.1 | 3014.2 | 72.40  |
| MRM146 | 5.27  | 1.1892 | 26940.5 | 8.45  | 0.0  | 180.50 | 0.4000 | 6.57  | 241.2  | 1.4456 | 0.50 | 20.94 | 61.6  | 197.5 | 78577.0  | 895.0  | 13246.5  | 3.743  | 32019.8 | 419.4  | 14601.9 | 2175.9 | 46.70  |
| MRM147 | 6.43  | 1.8689 | 41172.5 | 6.33  | 0.0  | 139.40 | 0.5637 | 13.75 | 328.5  | 1.0410 | 1.51 | 14.68 | 93.9  | 172.2 | 90888.6  | 817.2  | 15354.6  | 5.018  | 26070.8 | 575.3  | 13432.2 | 3547.0 | 107.10 |
| MRM148 | 5.05  | 1.8939 | 37182.9 | 6.54  | 33.4 | 125.00 | 0.5562 | 9.47  | 361.5  | 1.0525 | 1.62 | 14.88 | 276.5 | 141.1 | 91675.9  | 858.0  | 15891.3  | 5.286  | 24423.4 | 1130.8 | 12319.2 | 3110.5 | 77.20  |
| MRM149 | 5.67  | 1.3561 | 32171.0 | 7.85  | 39.3 | 140.10 | 0.4453 | 9.31  | 369.3  | 1.3617 | 0.71 | 17.32 | 74.8  | 186.1 | 86090.7  | 728.8  | 14806.4  | 4.988  | 30554.7 | 586.4  | 16586.3 | 3383.0 | 63.40  |
| MRM150 | 5.10  | 0.7405 | 13767.6 | 10.36 | 0.0  | 289.00 | 0.3856 | 5.48  | 90.0   | 2.3358 | 1.77 | 37.51 | 109.8 | 193.3 | 81366.6  | 540.6  | 8233.1   | 13.461 | 47033.8 | 535.2  | 5014.6  | 1124.7 | 12.40  |
| MRM151 | 18.24 | 1.5282 | 41006.4 | 8.43  | 0.0  | 142.20 | 0.7824 | 11.93 | 420.3  | 1.1808 | 1.52 | 13.04 | 96.8  | 199.4 | 92576.9  | 776.8  | 13500.4  | 6.263  | 20948.8 | 577.7  | 17268.9 | 4853.8 | 92.00  |
| MRM152 | 2.79  | 1.7010 | 50984.7 | 5.20  | 0.0  | 83.20  | 0.3005 | 13.02 | 515.7  | 0.5695 | 0.92 | 9.70  | 89.5  | 116.3 | 93213.4  | 767.9  | 23193.0  | 3.535  | 18035.3 | 803.1  | 17388.4 | 2490.8 | 104.40 |
| MRM153 | 6.65  | 1.1752 | 35816.8 | 11.15 | 0.0  | 166.80 | 0.6103 | 9.98  | 226.8  | 1.8458 | 1.42 | 18.07 | 110.9 | 215.1 | 76837.4  | 588.0  | 7997.8   | 8.503  | 27903.2 | 402.6  | 14855.0 | 4784.8 | 74.90  |
| MRM154 | 5.60  | 1.1456 | 29592.2 | 8.83  | 0.0  | 180.50 | 0.3938 | 7.19  | 258.0  | 1.5641 | 0.75 | 22.11 | 73.3  | 201.1 | 75922.5  | 693.8  | 9814.9   | 3.418  | 31101.2 | 431.3  | 13979.1 | 3687.0 | 53.30  |
| MRM155 | 6.20  | 0.9320 | 24370.2 | 6.51  | 0.0  | 153.10 | 0.3668 | 7.40  | 210.3  | 1.5336 | 0.65 | 27.40 | 55.4  | 151.8 | 84952.6  | 672.9  | 8391.5   | 3.603  | 27383.7 | 170.7  | 13194.0 | 2572.4 | 45.50  |
| MRM156 | 6.19  | 1.8547 | 40882.8 | 6.54  | 20.1 | 135.00 | 0.5304 | 13.57 | 383.8  | 1.1045 | 1.17 | 14.36 | 110.5 | 147.8 | 90023.0  | 910.7  | 17712.2  | 5.112  | 25002.1 | 615.8  | 13636.5 | 3988.5 | 102.20 |
| MRM157 | 6.05  | 1.5791 | 31048.2 | 6.98  | 0.0  | 149.90 | 0.4048 | 9.72  | 245.5  | 1.5080 | 1.24 | 20.65 | 70.9  | 175.6 | 90751.0  | 940.0  | 10388.2  | 6.091  | 27624.4 | 300.2  | 12600.4 | 3136.2 | 66.10  |
| MRM158 | 20.11 | 1.6886 | 42228.7 | 8.09  | 0.0  | 121.60 | 0.6750 | 10.97 | 334.1  | 0.9357 | 1.03 | 10.42 | 101.9 | 172.7 | 95390.6  | 731.8  | 8683.0   | 5.765  | 22947.1 | 660.2  | 18895.8 | 4869.5 | 80.60  |
| MRM159 | 5.98  | 1.0566 | 29051.6 | 8.89  | 0.0  | 167.60 | 0.3766 | 7.85  | 223.9  | 1.5004 | 0.72 | 21.75 | 75.7  | 204.9 | 87876.6  | 709.8  | 8559.1   | 3.455  | 29382.1 | 331.0  | 13085.7 | 2831.3 | 50.80  |
| MRM160 | 7.94  | 1.2886 | 26173.8 | 7.03  | 22.2 | 151.90 | 1.7386 | 7.60  | 404.0  | 1.2255 | 0.66 | 15.59 | 61.7  | 179.5 | 78197.4  | 781.1  | 13148.3  | 3.317  | 28842.9 | 266.6  | 15666.7 | 3833.4 | 59.00  |
| MRM161 | 5.41  | 1.3709 | 27641.9 | 6.41  | 0.0  | 117.90 | 0.4067 | 10.16 | 265.5  | 1.3006 | 0.91 | 18.98 | 98.5  | 151.7 | 93169.2  | 1100.3 | 10149.6  | 4.783  | 24420.8 | 432.7  | 13047.6 | 3116.5 | 65.80  |
| MRM162 | 4.32  | 1.4123 | 24868.6 | 6.04  | 0.0  | 124.20 | 0.3100 | 7.54  | 319.0  | 1.2741 | 0.95 | 18.37 | 62.0  | 140.3 | 83442.0  | 1119.2 | 10821.2  | 5.207  | 28131.1 | 541.4  | 14863.5 | 2457.9 | 44.10  |
| MRM163 | 17.82 | 1.1564 | 21483.8 | 6.45  | 0.0  | 124.20 | 2.4077 | 5.54  | 366.6  | 0.5794 | 0.65 | 9.13  | 69.6  | 145.9 | 88835.6  | 941.6  | 13293.5  | 3.311  | 29788.6 | 1133.4 | 17282.2 | 2300.9 | 48.40  |
| MRM164 | 4.40  | 1.9244 | 35839.1 | 8.65  | 32.5 | 118.30 | 0.5617 | 8.42  | 339.7  | 1.1128 | 1.32 | 13.31 | 169.9 | 229.3 | 87567.3  | 1159.9 | 15992.5  | 6.538  | 22643.5 | 1090.9 | 14946.9 | 3457.2 | 77.80  |
| MRM165 | 15.71 | 1.2469 | 21483.6 | 8.06  | 0.0  | 273.30 | 4.3714 | 7.56  | 158.4  | 1.6170 | 0.92 | 27.77 | 59.2  | 185.4 | 89360.0  | 634.8  | 9574.0   | 5.486  | 36540.2 | 185.7  | 9814.5  | 2988.9 | 50.40  |
| MRM166 | 6.93  | 1.0409 | 22114.9 | 7.89  | 0.0  | 183.50 | 0.5865 | 7.98  | 247.4  | 1.6745 | 0.63 | 20.10 | 47.0  | 169.2 | 81327.5  | 677.0  | 9116.0   | 4.152  | 32729.0 | 796.2  | 13390.9 | 3707.3 | 55.10  |
| MRM167 | 9.74  | 0.7684 | 21774.0 | 7.79  | 0.0  | 195.40 | 1.6382 | 6.35  | 255.9  | 1.8596 | 0.56 | 27.64 | 53.7  | 186.3 | 94072.3  | 986.3  | 11220.0  | 3.473  | 34568.4 | 264.1  | 12060.1 | 3554.2 | 49.60  |
| MRM168 | 10.78 | 1.2273 | 31648.0 | 5.35  | 17.9 | 166.80 | 0.8380 | 10.26 | 669.2  | 1.0034 | 0.77 | 12.87 | 91.5  | 132.7 | 82082.7  | 1373.2 | 47085.7  | 3.961  | 27162.8 | 669.8  | 11915.3 | 4029.1 | 76.30  |
| MRM169 | 6.51  | 0.3920 | 7967.5  | 7.07  | 0.0  | 174.50 | 0.5370 | 3.30  | 170.8  | 2.7209 | 0.30 | 50.24 | 38.2  | 178.2 | 93359.2  | 792.7  | 7885.3   | 1.859  | 30184.5 | 118.8  | 14134.7 | 1578.8 | 15.70  |
| MRM170 | 16.87 | 0.4589 | 9849.7  | 6.45  | 0.0  | 267.50 | 0.7555 | 4.23  | 78.2   | 2.5136 | 0.39 | 53.23 | 43.5  | 175.4 | 108622.7 | 953.4  | 6699.7   | 2.480  | 44876.1 | 171.6  | 9507.8  | 1428.4 | 24.30  |
| MRM171 | 46.49 | 1.7230 | 36183.7 | 12.73 | 0.0  | 329.00 | 1.0491 | 11.46 | 105.4  | 2.3698 | 2.35 | 50.46 | 106.7 | 304.9 | 88435.3  | 1109.5 | 9662.3   | 13.829 | 35064.1 | 445.5  | 12500.6 | 3548.8 | 83.60  |
| MRM172 | 6.39  | 1.4100 | 28084.0 | 6.35  | 0.0  | 117.10 | 1.0236 | 9.38  | 169.3  | 0.8327 | 0.85 | 10.70 | 90.0  | 161.0 | 74852.3  | 1122.3 | 8796.2   | 4.178  | 20978.8 | 223.1  | 7368.6  | 3880.0 | 79.00  |
| MRM173 | 21.03 | 0.5062 | 16112.7 | 7.17  | 0.0  | 266.50 | 1.1522 | 4.91  | 332.2  | 2.2093 | 0.42 | 50.10 | 85.1  | 169.0 | 110208.2 | 464.5  | 9686.2   | 2.750  | 26726.3 | 205.3  | 18652.6 | 1203.0 | 30.50  |
| MRM174 | 17.00 | 1.2914 | 33185.8 | 7.78  | 0.0  | 127.70 | 1.3819 | 8.83  | 385.4  | 0.8330 | 0.80 | 10.12 | 85.5  | 195.2 | 91971.4  | 1165.3 | 10753.0  | 4.125  | 26428.2 | 1052.7 | 19760.4 | 3094.1 | 61.60  |
| MRM175 | 9.42  | 1.2871 | 35973.0 | 7.03  | 18.7 | 159.00 | 0.7915 | 10.00 | 641.7  | 1.0506 | 0.75 | 13.38 | 84.2  | 149.2 | 77138.7  | 1355.7 | 41388.9  | 4.340  | 29465.2 | 727.0  | 14200.3 | 4010.7 | 85.30  |
| MRM176 | 6.21  | 1.3543 | 27622.3 | 6.23  | 0.0  | 111.40 | 0.8654 | 9.20  | 162.7  | 0.8370 | 0.73 | 10.20 | 85.6  | 132.6 | 73883.5  | 1078.0 | 6712.5   | 4.598  | 20671.8 | 248.6  | 6971.1  | 3952.8 | 86.10  |
| MRM177 | 6.29  | 1.5621 | 37694.0 | 6.77  | 0.0  | 84.30  | 0.5113 | 12.17 | 598.2  | 0.7856 | 0.72 | 9.56  | 91.7  | 150.2 | 94285.0  | 1590.8 | 18414.9  | 3.442  | 22509.7 | 562.2  | 20242.5 | 4588.7 | 84.80  |
| MRM179 | 10.86 | 1.1875 | 32672.3 | 5.27  | 30.5 | 175.60 | 0.7508 | 9.78  | 878.6  | 1.0835 | 0.71 | 12.49 | 77.1  | 131.2 | 79550.0  | 1029.4 | 42701.7  | 3.731  | 30657.4 | 657.0  | 12848.9 | 3715.8 | 94.60  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | LA    | LU    | ND     | SM    | U     | YB    | CE    | CO     | CR    |       |
|--------|-----------|-------------|---------------------------|----------|--------|-------|-----------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| MRM180 | Group-A   | Mimbres-13  | Mimbres BW Style II/III   | Poltery  | MURR   | NM    | Los Tules | 12.07 | 98.97 | 1.3815 | 82.43 | 17.01 | 7.64  | 9.45  | 184.58 | 9.49  | 41.87 |
| MRM181 | Group-B2  | Mimbres-02C | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | 3.70  | 32.59 | 0.5036 | 17.90 | 3.97  | 3.67  | 3.17  | 63.70  | 4.50  | 16.21 |
| MRM182 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 4.21  | 31.26 | 0.5074 | 36.67 | 7.47  | 5.10  | 3.28  | 111.31 | 4.64  | 29.45 |
| MRM183 | Group-C2a | Mimbres-49A | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | Los Tules | 1.72  | 39.59 | 0.3391 | 33.78 | 6.32  | 2.58  | 2.25  | 74.69  | 14.41 | 56.97 |
| MRM184 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | 3.83  | 47.41 | 0.5685 | 34.72 | 7.40  | 5.91  | 3.57  | 94.63  | 8.51  | 37.63 |
| MRM185 | Group-C2a | Mimbres-49A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | 4.30  | 40.05 | 0.4667 | 35.28 | 7.51  | 2.93  | 3.12  | 81.90  | 17.09 | 67.76 |
| MRM186 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 5.03  | 43.55 | 0.4595 | 34.94 | 6.69  | 4.39  | 2.88  | 87.27  | 7.63  | 53.14 |
| MRM187 | Group-B1  | Mimbres-04C | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 2.04  | 43.47 | 0.4391 | 34.41 | 6.40  | 4.06  | 3.08  | 83.51  | 8.50  | 30.13 |
| MRM188 | Group-C2a | Mimbres-49A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | 1.88  | 46.10 | 0.4374 | 46.23 | 8.37  | 3.58  | 3.47  | 87.46  | 9.23  | 39.38 |
| MRM189 | Group-B   | Unas.       | Mimbres BW Style II/III   | Poltery  | MURR   | NM    | Los Tules | 4.66  | 39.55 | 0.3960 | 30.29 | 5.44  | 3.87  | 2.50  | 78.91  | 7.69  | 31.04 |
| MRM190 | Group-B1  | Mimbres-04C | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | 2.73  | 43.12 | 0.4515 | 35.25 | 6.70  | 3.48  | 3.11  | 84.40  | 8.25  | 29.23 |
| MRM191 | Group-B2  | Mimbres-08  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 4.13  | 30.99 | 0.3884 | 16.76 | 3.48  | 4.90  | 2.08  | 51.72  | 3.10  | 21.07 |
| MRM192 | Group-C2a | Mimbres-49A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | 2.99  | 39.59 | 0.3460 | 33.53 | 6.41  | 2.93  | 2.38  | 71.45  | 12.24 | 56.28 |
| MRM193 | Group-A   | Mimbres-03  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 2.66  | 42.41 | 1.1161 | 41.13 | 11.28 | 7.16  | 8.30  | 92.00  | 2.00  | 11.41 |
| MRM194 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 4.76  | 38.03 | 0.4503 | 24.91 | 4.73  | 6.15  | 2.52  | 76.11  | 7.25  | 26.34 |
| MRM195 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 3.35  | 27.49 | 0.2805 | 17.64 | 3.15  | 2.19  | 1.94  | 45.82  | 2.61  | 13.66 |
| MRM196 | Group-B2  | Mimbres-02A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Los Tules | 0.00  | 41.04 | 0.4674 | 31.90 | 6.34  | 4.81  | 2.80  | 78.77  | 7.95  | 37.31 |
| MRM197 | Group-C2a | Mimbres-49A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Los Tules | 4.37  | 32.47 | 0.3311 | 27.41 | 5.34  | 3.04  | 2.25  | 67.05  | 11.31 | 45.84 |
| MRM198 | Group-C2a | Mimbres-49A | Mimbres BW Style III/III  | Poltery  | MURR   | NM    | Los Tules | 3.43  | 43.36 | 0.4093 | 36.31 | 6.69  | 3.24  | 2.60  | 81.54  | 13.48 | 51.43 |
| MRM199 | Group-B   | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Los Tules | 5.83  | 62.02 | 0.6323 | 46.34 | 8.82  | 5.91  | 4.18  | 110.15 | 5.60  | 34.07 |
| MRM200 | Group-C1  | Mimbres-21  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Tortugas  | 2.58  | 37.10 | 0.2980 | 28.45 | 5.11  | 1.03  | 2.12  | 74.33  | 9.87  | 61.65 |
| MRM201 | Group-C2b | Mimbres-41  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Tortugas  | 0.00  | 37.30 | 0.3248 | 30.27 | 5.70  | 2.39  | 2.12  | 68.02  | 9.55  | 26.18 |
| MRM202 | Group-B1  | Mimbres-04C | Mimbres BW Style I        | Poltery  | MURR   | NM    | Tortugas  | 1.47  | 38.37 | 0.4051 | 27.18 | 5.78  | 2.97  | 2.59  | 75.42  | 7.33  | 34.32 |
| MRM203 | Group-B1  | Mimbres-04C | Mimbres BW Style I        | Poltery  | MURR   | NM    | Tortugas  | 2.04  | 42.26 | 0.4337 | 29.40 | 6.63  | 3.59  | 2.89  | 79.60  | 10.25 | 37.53 |
| MRM204 | Group-B   | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Tortugas  | 2.24  | 45.21 | 0.5142 | 32.23 | 7.59  | 3.16  | 3.89  | 85.78  | 11.81 | 42.86 |
| MRM205 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | 2.16  | 34.93 | 0.3629 | 27.13 | 5.35  | 2.52  | 2.52  | 67.69  | 9.72  | 23.65 |
| MRM206 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | 1.44  | 38.04 | 0.3504 | 43.27 | 5.80  | 2.52  | 2.61  | 73.62  | 10.66 | 26.23 |
| MRM207 | Group-A   | Mimbres-03  | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | 2.63  | 42.78 | 1.4721 | 38.88 | 11.71 | 7.73  | 12.25 | 103.38 | 2.01  | 9.16  |
| MRM208 | Group-A   | Mimbres-05A | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | 3.93  | 40.19 | 1.2457 | 34.07 | 9.17  | 6.87  | 9.60  | 90.72  | 1.90  | 10.23 |
| MRM209 | Group-B1  | Mimbres-04A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | 2.94  | 45.56 | 0.5019 | 41.37 | 8.45  | 3.17  | 3.74  | 88.33  | 10.99 | 50.38 |
| MRM210 | Group-B1  | Mimbres-04A | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | 2.15  | 47.85 | 0.4441 | 29.81 | 6.25  | 4.00  | 2.80  | 80.53  | 8.42  | 21.14 |
| MRM211 | Group-A   | Mimbres-03  | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | 4.02  | 40.01 | 1.2898 | 34.42 | 9.51  | 7.19  | 9.71  | 88.53  | 1.83  | 9.25  |
| MRM212 | Group-C2  | Unas.       | Mimbres BW Style II       | Poltery  | MURR   | NM    | Roth      | 2.70  | 49.01 | 0.5136 | 60.28 | 8.67  | 2.44  | 4.01  | 108.62 | 8.94  | 26.58 |
| MRM213 | Group-B   | Unas.       | Mimbres BW Style Indeter. | Poltery  | MURR   | NM    | Roth      | 2.13  | 45.59 | 0.4947 | 51.36 | 7.22  | 2.97  | 3.77  | 85.38  | 9.41  | 42.08 |
| MRM214 | Group-B   | Unas.       | Mimbres BW Style I        | Poltery  | MURR   | NM    | Roth      | 1.87  | 47.90 | 0.3587 | 34.15 | 6.09  | 2.23  | 2.41  | 86.66  | 6.97  | 28.46 |
| MRM215 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 1.70  | 62.47 | 0.7840 | 56.65 | 4.60  | 8.94  | 4.25  | 98.36  | 2.99  | 8.73  |
| MRM216 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 3.90  | 36.61 | 0.3545 | 27.65 | 5.83  | 3.45  | 2.45  | 73.78  | 12.29 | 45.92 |
| MRM217 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 1.49  | 60.90 | 0.6804 | 22.77 | 4.92  | 18.79 | 2.89  | 100.66 | 1.88  | 8.21  |
| MRM218 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 2.58  | 56.31 | 0.6033 | 52.14 | 4.04  | 9.11  | 3.13  | 86.99  | 5.32  | 6.97  |
| MRM219 | Group-C2a | Mimbres-49A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 4.53  | 36.00 | 0.3629 | 28.50 | 5.85  | 3.92  | 2.77  | 73.11  | 11.46 | 43.08 |
| MRM220 | Group-C1  | Mimbres-23  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 5.13  | 37.30 | 0.3818 | 31.47 | 5.95  | 3.54  | 2.77  | 72.57  | 11.46 | 41.09 |
| MRM221 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 2.96  | 64.98 | 0.6671 | 51.94 | 5.01  | 10.13 | 3.46  | 104.79 | 3.32  | 10.78 |
| MRM222 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 1.43  | 55.63 | 0.6454 | 44.54 | 8.99  | 6.42  | 3.95  | 92.99  | 5.19  | 41.74 |
| MRM223 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Poltery  | MURR   | NM    | Rio Vista | 2.35  | 37.14 | 0.4880 | 27.38 | 5.60  | 5.32  | 3.16  | 64.77  | 3.94  | 35.80 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| MRM180 | 47.88 | 1.8803 | 38163.7 | 12.31 | 0.0  | 343.80 | 1.2696 | 11.94 | 73.1  | 2.3799 | 2.66 | 56.84 | 105.3 | 277.7 | 91552.9  | 551.7  | 8774.6  | 13.971 | 36418.6 | 501.8  | 12769.5 | 3514.9 | 69.60  |
| MRM181 | 19.86 | 0.6104 | 15136.9 | 5.74  | 0.0  | 175.00 | 0.4554 | 6.09  | 248.1 | 1.5559 | 0.50 | 29.41 | 54.7  | 106.4 | 72064.8  | 255.9  | 14476.2 | 3.417  | 19931.8 | 741.1  | 12297.8 | 1742.9 | 36.20  |
| MRM182 | 12.23 | 1.4561 | 18886.5 | 7.72  | 0.0  | 218.20 | 1.6231 | 6.43  | 282.6 | 1.5096 | 1.01 | 22.26 | 60.4  | 189.1 | 75311.8  | 906.4  | 11091.7 | 5.217  | 32321.7 | 190.6  | 12797.7 | 3523.2 | 56.80  |
| MRM183 | 6.42  | 1.5783 | 38055.0 | 6.82  | 0.0  | 86.10  | 0.4952 | 12.20 | 601.9 | 0.8374 | 0.76 | 9.87  | 91.8  | 134.2 | 91289.4  | 1249.5 | 19360.4 | 3.876  | 23233.1 | 646.8  | 20726.5 | 4014.7 | 78.60  |
| MRM184 | 23.60 | 1.3392 | 26379.1 | 7.66  | 0.0  | 144.40 | 0.4749 | 11.18 | 386.7 | 1.5306 | 0.94 | 20.97 | 63.9  | 177.2 | 96700.2  | 800.1  | 12415.7 | 4.897  | 26568.0 | 275.8  | 12589.0 | 2799.2 | 56.10  |
| MRM185 | 5.97  | 1.6229 | 46130.3 | 7.94  | 0.0  | 131.70 | 0.7966 | 13.54 | 330.2 | 1.1645 | 0.97 | 12.68 | 105.1 | 200.7 | 83400.7  | 1039.7 | 16554.0 | 4.891  | 27808.0 | 981.8  | 14578.4 | 5082.5 | 100.40 |
| MRM186 | 9.13  | 1.4701 | 29764.5 | 6.92  | 0.0  | 154.60 | 1.6665 | 9.84  | 347.3 | 1.2554 | 0.87 | 17.79 | 84.1  | 153.6 | 86385.6  | 892.4  | 12467.5 | 4.322  | 27815.9 | 259.9  | 11944.9 | 4401.0 | 67.60  |
| MRM187 | 4.97  | 1.3187 | 29212.2 | 8.57  | 0.0  | 127.70 | 0.4563 | 8.10  | 333.2 | 1.1683 | 0.79 | 17.66 | 68.7  | 201.0 | 85002.4  | 930.3  | 15663.9 | 4.472  | 27827.7 | 490.1  | 17559.9 | 3076.6 | 61.40  |
| MRM188 | 3.38  | 1.8514 | 33391.0 | 7.70  | 32.4 | 106.00 | 0.3682 | 9.79  | 343.9 | 0.9782 | 1.03 | 11.75 | 73.3  | 188.9 | 91485.9  | 1024.8 | 14549.3 | 5.514  | 25839.1 | 733.9  | 16126.9 | 3798.2 | 70.90  |
| MRM189 | 8.38  | 1.0905 | 23153.0 | 7.46  | 0.0  | 147.80 | 0.5540 | 6.32  | 321.5 | 1.2790 | 0.71 | 16.37 | 53.1  | 158.3 | 74924.1  | 782.3  | 12694.5 | 4.166  | 30810.9 | 657.3  | 15312.5 | 3230.4 | 51.40  |
| MRM190 | 4.82  | 1.3189 | 30632.5 | 7.25  | 0.0  | 127.00 | 0.3488 | 8.14  | 303.0 | 1.2646 | 0.83 | 18.01 | 69.3  | 147.5 | 87361.2  | 893.0  | 15576.9 | 4.490  | 29154.1 | 495.7  | 16900.2 | 2883.7 | 61.10  |
| MRM191 | 8.78  | 0.6390 | 21115.7 | 8.23  | 0.0  | 197.60 | 1.6312 | 6.03  | 151.5 | 1.8432 | 0.39 | 27.16 | 52.4  | 173.0 | 84609.4  | 712.9  | 7733.1  | 2.224  | 33099.8 | 183.1  | 11266.2 | 2996.0 | 51.10  |
| MRM192 | 6.88  | 1.6273 | 38493.7 | 7.91  | 0.0  | 93.30  | 0.5660 | 12.02 | 593.2 | 0.9104 | 0.72 | 9.87  | 92.4  | 196.0 | 94048.5  | 1225.3 | 19024.2 | 3.692  | 21944.2 | 493.0  | 19455.7 | 5107.9 | 84.60  |
| MRM193 | 5.74  | 0.5410 | 15047.7 | 10.09 | 0.0  | 291.30 | 0.3198 | 6.07  | 75.3  | 2.3274 | 2.11 | 39.14 | 79.6  | 162.0 | 84261.5  | 420.7  | 9802.0  | 11.312 | 48569.8 | 568.5  | 5565.6  | 1755.9 | 20.90  |
| MRM194 | 9.31  | 0.8973 | 22985.7 | 6.44  | 0.0  | 208.40 | 1.1018 | 6.35  | 154.6 | 1.6736 | 0.56 | 29.80 | 56.3  | 144.0 | 91904.2  | 530.2  | 10026.0 | 3.677  | 36302.2 | 453.5  | 13599.9 | 2942.7 | 48.90  |
| MRM195 | 6.57  | 0.5415 | 15466.9 | 7.06  | 0.0  | 81.90  | 0.3808 | 6.59  | 134.9 | 1.4057 | 0.44 | 17.81 | 65.4  | 107.3 | 89668.3  | 444.3  | 9932.0  | 2.546  | 21094.7 | 402.2  | 8641.8  | 1522.4 | 29.00  |
| MRM196 | 14.72 | 1.1788 | 24466.3 | 8.02  | 0.0  | 179.70 | 0.6808 | 8.80  | 347.1 | 1.7345 | 0.80 | 20.05 | 70.7  | 166.5 | 77010.7  | 501.3  | 10810.8 | 5.180  | 29210.1 | 349.1  | 15206.8 | 3058.3 | 46.50  |
| MRM197 | 6.97  | 1.1810 | 33847.8 | 5.57  | 0.0  | 130.00 | 0.6322 | 9.17  | 548.8 | 0.9934 | 0.71 | 12.69 | 72.8  | 124.0 | 76028.2  | 1154.4 | 49678.3 | 3.688  | 26443.0 | 631.9  | 12111.5 | 2762.8 | 89.20  |
| MRM198 | 6.83  | 1.5872 | 35288.7 | 6.06  | 28.8 | 115.40 | 0.9149 | 11.78 | 494.9 | 0.9005 | 0.81 | 13.07 | 91.8  | 145.1 | 84423.2  | 867.3  | 16828.3 | 4.044  | 25031.0 | 561.0  | 18654.1 | 3455.9 | 89.00  |
| MRM199 | 9.85  | 1.6719 | 21953.1 | 7.44  | 0.0  | 239.30 | 2.4374 | 7.90  | 194.1 | 1.6161 | 1.19 | 24.77 | 74.6  | 197.8 | 87297.6  | 694.1  | 10979.9 | 6.158  | 33045.6 | 281.2  | 11861.3 | 2661.9 | 47.60  |
| MRM200 | 14.79 | 1.1190 | 24753.7 | 6.36  | 0.0  | 115.80 | 1.4883 | 6.63  | 390.1 | 0.6505 | 0.58 | 9.01  | 80.6  | 142.3 | 84783.8  | 994.3  | 34222.7 | 2.753  | 24585.7 | 1042.9 | 17612.0 | 1528.2 | 47.50  |
| MRM201 | 4.59  | 1.4023 | 37616.7 | 5.36  | 0.0  | 102.20 | 0.2173 | 8.99  | 628.9 | 0.8860 | 0.71 | 10.65 | 80.4  | 132.4 | 97952.1  | 862.7  | 22529.1 | 3.324  | 21841.4 | 444.6  | 15711.2 | 3454.0 | 79.60  |
| MRM202 | 3.38  | 1.2237 | 28199.6 | 6.28  | 36.1 | 112.50 | 0.3552 | 8.23  | 392.4 | 1.0863 | 0.68 | 15.18 | 69.1  | 148.5 | 81905.6  | 746.6  | 14840.8 | 3.995  | 27524.1 | 380.3  | 17439.3 | 3639.7 | 53.30  |
| MRM203 | 4.05  | 1.2515 | 28302.8 | 7.39  | 24.8 | 133.00 | 0.3897 | 7.85  | 404.7 | 1.2422 | 0.77 | 16.28 | 67.3  | 176.9 | 80408.3  | 1019.2 | 11336.6 | 3.966  | 28445.1 | 675.3  | 17414.0 | 3279.1 | 40.30  |
| MRM204 | 4.83  | 1.4134 | 30796.3 | 8.10  | 25.1 | 135.70 | 0.3672 | 8.91  | 344.3 | 1.2981 | 0.80 | 16.05 | 71.2  | 197.4 | 77060.7  | 636.9  | 13449.7 | 5.147  | 26048.4 | 819.1  | 16657.9 | 3391.4 | 68.20  |
| MRM205 | 3.72  | 1.3330 | 34611.4 | 6.22  | 0.0  | 90.80  | 0.2338 | 8.63  | 641.6 | 0.9218 | 0.34 | 10.20 | 72.3  | 143.0 | 97986.8  | 885.3  | 22371.3 | 3.616  | 24187.0 | 486.3  | 15930.9 | 3659.9 | 72.30  |
| MRM206 | 4.47  | 1.4164 | 37732.7 | 5.80  | 0.0  | 106.30 | 0.2370 | 9.19  | 568.6 | 0.9104 | 0.58 | 10.87 | 71.0  | 142.7 | 96446.8  | 968.3  | 24086.5 | 3.374  | 22380.5 | 554.0  | 15244.3 | 3629.4 | 94.60  |
| MRM207 | 4.15  | 0.5827 | 13336.3 | 10.29 | 0.0  | 292.00 | 0.7307 | 4.99  | 70.6  | 2.3595 | 1.23 | 34.93 | 125.0 | 170.0 | 78955.5  | 257.0  | 10852.4 | 14.758 | 50231.8 | 537.9  | 7004.8  | 1048.5 | 18.60  |
| MRM208 | 4.67  | 0.5178 | 14732.4 | 10.39 | 0.0  | 274.80 | 0.8475 | 5.29  | 95.9  | 2.3849 | 1.05 | 35.80 | 168.7 | 170.8 | 78855.5  | 582.6  | 9677.2  | 11.286 | 49309.0 | 608.0  | 5911.6  | 1672.1 | 16.70  |
| MRM209 | 6.12  | 1.8123 | 41111.0 | 5.87  | 33.7 | 132.40 | 0.4449 | 13.90 | 356.0 | 1.0312 | 0.95 | 14.33 | 88.1  | 148.6 | 93705.0  | 925.1  | 17185.9 | 6.076  | 24584.9 | 608.6  | 14238.4 | 4382.8 | 124.80 |
| MRM210 | 5.12  | 1.1802 | 27061.3 | 8.37  | 39.5 | 169.80 | 0.3615 | 6.57  | 271.2 | 1.4660 | 0.57 | 19.99 | 54.8  | 182.8 | 96257.4  | 885.3  | 10188.9 | 3.893  | 31264.6 | 438.4  | 14890.7 | 2867.8 | 58.10  |
| MRM211 | 4.60  | 0.4889 | 13184.9 | 10.35 | 0.0  | 269.90 | 0.7783 | 5.05  | 94.8  | 2.2944 | 1.00 | 34.23 | 162.0 | 184.2 | 81492.1  | 240.3  | 8196.8  | 11.936 | 46978.8 | 599.4  | 6106.9  | 970.0  | 11.10  |
| MRM212 | 4.72  | 1.7906 | 37244.6 | 6.63  | 52.1 | 116.80 | 0.4968 | 8.99  | 302.5 | 0.9969 | 0.83 | 13.04 | 263.6 | 151.4 | 91855.3  | 877.5  | 14412.8 | 5.778  | 24584.4 | 1122.8 | 12872.7 | 3434.5 | 72.20  |
| MRM213 | 5.92  | 1.4043 | 33685.2 | 8.25  | 41.2 | 132.00 | 0.5626 | 9.84  | 300.4 | 1.2498 | 0.61 | 17.01 | 102.8 | 190.8 | 82324.6  | 967.1  | 14443.3 | 4.552  | 28462.5 | 592.2  | 15613.1 | 2934.5 | 73.10  |
| MRM214 | 2.69  | 1.3471 | 24543.1 | 7.56  | 0.0  | 107.80 | 0.2861 | 6.39  | 287.3 | 0.8914 | 0.51 | 15.88 | 50.2  | 173.7 | 83405.5  | 1044.1 | 13310.4 | 3.857  | 33588.6 | 456.7  | 15055.6 | 3333.2 | 60.90  |
| MRM215 | 19.14 | 0.7889 | 14777.9 | 6.12  | 0.0  | 267.20 | 0.5453 | 5.16  | 201.6 | 2.2392 | 0.30 | 43.85 | 57.8  | 168.4 | 98753.4  | 551.8  | 8057.5  | 4.187  | 35682.8 | 260.0  | 12662.8 | 1937.9 | 38.40  |
| MRM216 | 11.70 | 1.2433 | 34622.0 | 5.18  | 49.4 | 176.80 | 0.7812 | 10.71 | 629.6 | 1.0506 | 0.82 | 13.53 | 89.4  | 149.1 | 82462.1  | 968.8  | 43642.2 | 4.001  | 29431.8 | 684.8  | 11662.5 | 3534.8 | 85.30  |
| MRM217 | 21.25 | 0.5679 | 12855.0 | 6.47  | 0.0  | 222.40 | 0.7203 | 5.01  | 219.5 | 2.2782 | 0.26 | 54.71 | 53.0  | 214.0 | 108729.5 | 117.6  | 52031.6 | 3.314  | 30650.8 | 217.3  | 13885.7 | 1167.8 | 21.50  |
| MRM218 | 17.68 | 0.6132 | 13329.8 | 6.62  | 0.0  | 239.40 | 0.6505 | 4.55  | 138.1 | 2.4129 | 0.24 | 53.94 | 61.7  | 155.1 | 108716.2 | 1049.2 | 28413.3 | 2.920  | 28158.3 | 307.2  | 17370.9 | 1230.5 | 20.30  |
| MRM219 | 7.95  | 1.2476 | 31941.3 | 4.97  | 43.8 | 136.80 | 0.6519 | 10.62 | 591.7 | 0.9559 | 0.52 | 12.45 | 80.9  | 131.6 | 76820.4  | 935.0  | 59177.8 | 3.702  | 28542.8 | 589.3  | 11872.3 | 3438.0 | 78.50  |
| MRM220 | 11.43 | 1.2128 | 31885.6 | 4.72  | 47.6 | 165.80 | 0.7229 | 10.78 | 689.7 | 0.9777 | 0.86 | 12.60 | 86.3  | 146.0 | 76773.4  | 867.7  | 51176.3 | 3.852  | 29125.4 | 609.9  | 10523.7 | 3249.0 | 76.70  |
| MRM221 | 21.91 | 0.7004 | 17726.0 | 5.93  | 0.0  | 249.20 | 0.8226 | 5.19  | 192.4 | 1.9383 | 0.27 | 48.80 | 58.5  | 162.4 | 110173.3 | 619.2  | 14396.1 | 3.642  | 27257.7 | 224.6  | 15478.3 | 1765.3 | 22.90  |
| MRM222 | 16.38 | 1.6663 | 27029.9 | 6.76  | 0.0  | 135.90 | 0.3261 | 12.30 | 320.4 | 1.2339 | 1.15 | 19.20 | 68.9  | 196.0 | 91167.6  | 634.8  | 11460.1 | 6.775  | 24997.5 | 209.5  | 12744.3 | 3610.2 | 80.30  |
| MRM223 | 19.83 | 1.0463 | 20987.2 | 8.24  | 0.0  | 157.10 | 0.4805 | 10.01 | 145.0 | 1.5742 | 0.57 | 21.85 | 62.3  | 232.1 | 87715.7  | 554.2  | 11359.5 | 4.533  | 30197.8 | 174.9  | 11934.3 | 3062.0 | 53.20  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME   | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------------|----------|--------|-------|-------------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| MRM224 | Group-A   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 236.27 | 1.7940 | 226.37 | 37.15 | 8.10  | 12.28 | 298.52 | 7.82  | 40.58 |
| MRM225 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 70.47  | 0.6238 | 62.76  | 8.43  | 4.35  | 3.99  | 126.37 | 6.48  | 31.74 |
| MRM226 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 62.58  | 0.5871 | 20.11  | 4.16  | 12.82 | 2.83  | 94.72  | 5.80  | 6.61  |
| MRM227 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 42.98  | 0.4551 | 52.13  | 4.56  | 4.14  | 2.87  | 70.97  | 5.51  | 14.89 |
| MRM228 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 34.88  | 0.3703 | 25.73  | 5.45  | 3.36  | 2.65  | 69.05  | 11.51 | 41.91 |
| MRM229 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 51.25  | 0.4970 | 15.83  | 3.63  | 14.70 | 2.22  | 81.06  | 1.76  | 4.49  |
| MRM230 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 35.39  | 0.3690 | 27.63  | 5.65  | 3.51  | 2.34  | 69.41  | 11.62 | 39.91 |
| MRM231 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 48.54  | 0.4569 | 26.06  | 5.08  | 5.92  | 2.71  | 87.26  | 5.53  | 30.86 |
| MRM232 | Group-C2a | Mimbres-42   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 38.24  | 0.3336 | 46.58  | 6.10  | 2.48  | 2.51  | 77.37  | 15.66 | 54.17 |
| MRM233 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 55.39  | 0.4951 | 48.94  | 3.50  | 9.82  | 2.61  | 82.66  | 1.73  | 4.47  |
| MRM234 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 59.37  | 0.6447 | 36.91  | 8.00  | 7.11  | 3.97  | 98.16  | 2.13  | 22.30 |
| MRM235 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 60.13  | 0.5523 | 55.08  | 4.19  | 11.93 | 2.82  | 96.67  | 2.60  | 8.47  |
| MRM236 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 37.31  | 0.3766 | 26.84  | 5.79  | 4.00  | 2.69  | 71.37  | 11.74 | 40.46 |
| MRM237 | Group-B2  | Mimbres-02C  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 34.04  | 0.3594 | 26.25  | 5.35  | 3.34  | 2.12  | 66.60  | 11.66 | 42.52 |
| MRM238 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 35.88  | 0.4807 | 19.93  | 3.63  | 2.91  | 2.95  | 57.32  | 3.83  | 16.08 |
| MRM239 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista   | 56.89  | 0.5425 | 18.73  | 4.02  | 14.50 | 2.49  | 86.23  | 2.94  | 4.85  |
| MRM245 | Group-A   | Mimbres-01   | Mimbres BW Style II      | Poltery  | MURR   | TX    | Northgate   | 49.85  | 0.5575 | 15.92  | 3.66  | 16.36 | 2.17  | 76.91  | 2.12  | 4.59  |
| MRM246 | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 37.44  | 0.5500 | 23.55  | 5.24  | 5.49  | 3.37  | 73.11  | 8.84  | 40.06 |
| MRM247 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 48.04  | 0.5557 | 35.81  | 6.78  | 5.04  | 3.69  | 96.16  | 9.08  | 34.28 |
| MRM248 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 36.46  | 0.3758 | 32.88  | 6.01  | 2.89  | 2.46  | 72.53  | 12.48 | 42.18 |
| MRM249 | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 34.76  | 0.4169 | 17.32  | 3.74  | 5.70  | 2.42  | 66.06  | 4.62  | 25.48 |
| MRM250 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 38.73  | 0.5314 | 50.44  | 4.84  | 3.35  | 3.54  | 68.87  | 4.98  | 14.74 |
| MRM251 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 45.28  | 0.5567 | 32.11  | 7.18  | 5.44  | 3.63  | 87.97  | 6.44  | 38.44 |
| MRM252 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 52.93  | 0.5862 | 58.50  | 8.43  | 4.70  | 3.95  | 85.73  | 8.10  | 37.60 |
| MRM253 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 38.49  | 0.4669 | 23.81  | 4.48  | 3.92  | 2.82  | 63.72  | 4.88  | 36.71 |
| MRM254 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 45.12  | 0.5290 | 35.00  | 6.87  | 5.74  | 3.38  | 73.39  | 6.08  | 38.34 |
| MRM255 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 37.82  | 0.4434 | 57.59  | 4.83  | 3.43  | 2.71  | 66.34  | 6.90  | 22.28 |
| MRM256 | Group-A   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 51.06  | 0.5802 | 16.01  | 3.34  | 10.90 | 2.81  | 78.21  | 3.04  | 3.54  |
| MRM257 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 38.27  | 0.4371 | 41.74  | 4.69  | 3.78  | 2.92  | 66.01  | 4.89  | 35.12 |
| MRM258 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 59.18  | 0.6222 | 21.84  | 4.43  | 15.07 | 2.86  | 97.76  | 3.30  | 5.64  |
| MRM259 | Group-B   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 63.59  | 0.6398 | 28.24  | 5.39  | 12.46 | 3.20  | 102.80 | 2.91  | 5.52  |
| MRM260 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 36.72  | 0.3709 | 54.59  | 5.06  | 3.73  | 2.39  | 66.18  | 9.15  | 34.83 |
| MRM261 | Group-B   | Unas.        | Mimbres BW Style II      | Poltery  | MURR   | TX    | Northgate   | 42.03  | 0.4213 | 31.38  | 6.51  | 4.45  | 2.78  | 92.27  | 8.18  | 50.08 |
| MRM262 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 38.89  | 0.4765 | 48.06  | 4.98  | 3.14  | 3.07  | 66.99  | 3.66  | 18.37 |
| MRM263 | Group-A   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 40.26  | 0.4426 | 35.55  | 5.24  | 3.13  | 2.96  | 73.29  | 9.18  | 27.54 |
| MRM264 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 63.08  | 0.6069 | 24.12  | 4.58  | 12.04 | 3.17  | 94.29  | 2.60  | 11.11 |
| MRM265 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 47.54  | 0.5194 | 34.42  | 6.66  | 4.56  | 3.53  | 122.59 | 6.67  | 34.90 |
| MRM266 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 49.77  | 0.5160 | 62.23  | 7.40  | 4.84  | 3.47  | 109.16 | 5.36  | 37.57 |
| MRM267 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 56.76  | 0.6055 | 53.54  | 4.09  | 9.81  | 3.13  | 88.98  | 2.36  | 7.31  |
| MRM268 | Group-C1  | Mimbres-21   | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 39.54  | 0.3286 | 43.03  | 6.00  | 1.68  | 2.74  | 84.18  | 11.48 | 41.90 |
| MRM269 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | TX    | Northgate   | 40.81  | 0.4797 | 46.25  | 5.09  | 4.71  | 3.16  | 70.06  | 4.62  | 30.17 |
| MRM272 | Group-C1  | Mimbres-21   | Mimbres BW Style II      | Poltery  | MURR   | TX    | Huesito     | 41.42  | 0.3320 | 40.27  | 5.67  | 1.72  | 2.25  | 83.34  | 10.91 | 45.52 |
| MRM273 | Group-C1  | Mimbres-21   | Mimbres BW Style III/III | Poltery  | MURR   | TX    | Huesito     | 39.05  | 0.3183 | 45.32  | 5.59  | 1.61  | 2.39  | 84.02  | 11.36 | 45.45 |
| MRM276 | Group-D   | El Paso Core | El Paso Polychrome       | Poltery  | MURR   | TX    | Hueco Tanks | 99.03  | 0.7700 | 76.85  | 15.70 | 3.75  | 6.13  | 224.69 | 5.80  | 19.07 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN    | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|-------|---------|--------|-------|
| MRM224 | 41.51 | 3.8672 | 44254.5 | 12.85 | 66.2 | 324.40 | 1.0122 | 13.29 | 148.4 | 3.0279 | 2.33 | 90.29 | 101.8 | 375.8 | 93698.3  | 1230.3 | 19388.6 | 24.240 | 31762.5 | 557.4 | 20126.3 | 2886.0 | 84.30 |
| MRM225 | 9.93  | 1.5110 | 24556.0 | 6.76  | 0.0  | 176.20 | 0.5950 | 7.87  | 221.7 | 1.4716 | 0.71 | 25.23 | 122.1 | 212.2 | 89023.2  | 730.4  | 14642.0 | 6.100  | 28815.5 | 254.4 | 14807.2 | 2922.6 | 58.10 |
| MRM226 | 23.80 | 0.5443 | 12717.5 | 6.39  | 0.0  | 251.90 | 0.7237 | 4.50  | 114.0 | 2.2255 | 0.25 | 52.64 | 58.4  | 186.9 | 106549.5 | 487.1  | 9445.3  | 3.160  | 32295.6 | 283.5 | 12686.0 | 1375.7 | 18.90 |
| MRM227 | 11.28 | 0.7483 | 18551.2 | 6.10  | 0.0  | 219.60 | 0.9337 | 4.40  | 233.2 | 1.5677 | 0.29 | 28.40 | 53.4  | 153.1 | 77135.2  | 924.8  | 29310.2 | 3.231  | 43072.8 | 489.8 | 82640.8 | 1827.4 | 41.60 |
| MRM228 | 10.30 | 1.1788 | 31851.2 | 4.87  | 30.1 | 157.50 | 0.7170 | 9.93  | 488.5 | 0.9507 | 0.33 | 11.84 | 123.2 | 127.3 | 79220.4  | 1322.2 | 59782.1 | 3.628  | 29454.6 | 674.5 | 11541.2 | 3119.5 | 82.00 |
| MRM229 | 14.35 | 0.3899 | 9669.8  | 7.34  | 0.0  | 189.70 | 0.7117 | 3.74  | 321.5 | 2.7498 | 0.14 | 53.36 | 53.0  | 204.7 | 105335.1 | 863.7  | 5835.0  | 2.040  | 29774.3 | 140.2 | 17981.9 | 1500.8 | 20.00 |
| MRM230 | 10.85 | 1.1796 | 31116.2 | 5.00  | 64.0 | 163.60 | 0.8035 | 11.38 | 683.5 | 0.9786 | 0.66 | 12.39 | 64.1  | 157.5 | 83378.1  | 1036.5 | 51085.4 | 3.648  | 29590.5 | 638.0 | 12009.0 | 3134.3 | 81.90 |
| MRM231 | 10.60 | 0.9481 | 26973.4 | 6.48  | 0.0  | 175.60 | 0.5642 | 8.09  | 148.6 | 1.5423 | 0.72 | 27.26 | 58.9  | 174.9 | 93037.2  | 914.8  | 8913.5  | 3.786  | 28316.6 | 220.1 | 21513.4 | 2808.2 | 62.60 |
| MRM232 | 6.02  | 1.5823 | 37593.8 | 5.94  | 0.0  | 83.20  | 0.4204 | 12.80 | 620.3 | 0.7416 | 0.75 | 8.90  | 109.1 | 175.4 | 105619.8 | 1401.8 | 22827.8 | 4.136  | 24723.9 | 709.4 | 21829.0 | 3948.2 | 85.20 |
| MRM233 | 17.67 | 0.4422 | 11196.1 | 5.77  | 0.0  | 250.50 | 0.4045 | 3.81  | 98.5  | 2.2489 | 0.19 | 50.05 | 57.0  | 143.0 | 101142.5 | 376.8  | 5222.4  | 2.338  | 25597.4 | 213.8 | 16521.6 | 1180.9 | 28.50 |
| MRM234 | 8.51  | 1.5223 | 13177.4 | 6.60  | 0.0  | 196.00 | 0.3892 | 6.16  | 129.2 | 1.6038 | 0.68 | 31.87 | 56.9  | 199.1 | 83612.5  | 591.7  | 7318.3  | 6.420  | 33731.8 | 139.7 | 15471.7 | 2812.3 | 26.00 |
| MRM235 | 28.35 | 0.5712 | 16963.9 | 6.57  | 0.0  | 230.30 | 0.7026 | 4.99  | 131.4 | 2.6674 | 0.22 | 56.46 | 54.6  | 157.7 | 107567.0 | 1107.2 | 9141.8  | 2.875  | 26904.8 | 236.0 | 17247.5 | 2019.6 | 26.50 |
| MRM236 | 10.43 | 1.1599 | 31550.1 | 4.88  | 0.0  | 162.00 | 0.7482 | 9.72  | 637.4 | 1.0481 | 0.36 | 12.53 | 78.0  | 154.1 | 78889.9  | 1142.8 | 53646.6 | 3.959  | 28620.0 | 673.8 | 11550.1 | 3631.4 | 79.60 |
| MRM237 | 9.08  | 1.1447 | 32113.1 | 5.24  | 0.0  | 144.70 | 0.7895 | 9.56  | 536.7 | 0.9274 | 0.31 | 12.36 | 106.7 | 145.4 | 76112.9  | 1817.7 | 63710.5 | 4.021  | 27200.1 | 640.0 | 10071.7 | 3378.6 | 95.20 |
| MRM238 | 18.75 | 0.6122 | 13339.8 | 5.42  | 0.0  | 175.00 | 0.3436 | 5.87  | 227.9 | 1.4962 | 0.39 | 28.36 | 50.2  | 106.8 | 77462.2  | 835.1  | 17089.2 | 3.379  | 22497.8 | 482.7 | 12624.9 | 2064.8 | 25.60 |
| MRM239 | 19.80 | 0.4978 | 13070.9 | 6.39  | 0.0  | 207.60 | 0.7489 | 4.11  | 87.0  | 2.5503 | 0.18 | 52.84 | 63.6  | 164.2 | 109836.2 | 211.0  | 3914.2  | 2.902  | 27286.1 | 185.6 | 24752.2 | 999.1  | 38.20 |
| MRM245 | 14.05 | 0.3702 | 11014.5 | 5.59  | 0.0  | 197.90 | 0.7843 | 3.70  | 119.9 | 2.2536 | 0.15 | 48.98 | 65.7  | 156.4 | 93610.2  | 485.8  | 6599.5  | 1.746  | 27312.1 | 129.1 | 12447.7 | 1136.6 | 26.90 |
| MRM246 | 8.03  | 1.2048 | 22453.6 | 7.57  | 0.0  | 146.20 | 0.4997 | 9.50  | 236.4 | 1.4820 | 0.63 | 20.07 | 58.6  | 151.8 | 91499.9  | 508.6  | 8256.7  | 5.460  | 28649.1 | 254.8 | 12002.5 | 3161.1 | 49.20 |
| MRM247 | 9.75  | 1.2378 | 29897.9 | 5.06  | 0.0  | 156.20 | 0.7571 | 9.66  | 526.6 | 1.0037 | 0.68 | 12.84 | 71.0  | 126.9 | 77644.4  | 784.4  | 41067.9 | 3.819  | 27573.2 | 693.3 | 12146.6 | 3435.3 | 80.00 |
| MRM248 | 7.79  | 0.6467 | 22338.8 | 6.68  | 0.0  | 176.50 | 0.5997 | 6.54  | 200.0 | 1.5450 | 0.23 | 28.45 | 47.2  | 136.2 | 84824.5  | 551.7  | 5285.1  | 2.691  | 27423.2 | 230.8 | 8883.6  | 3104.3 | 50.10 |
| MRM250 | 11.82 | 0.7096 | 14243.4 | 5.46  | 0.0  | 106.20 | 0.3383 | 6.25  | 275.5 | 1.5528 | 0.79 | 32.95 | 51.4  | 98.6  | 56842.9  | 464.0  | 14115.2 | 3.945  | 28218.2 | 666.8 | 10314.6 | 1524.5 | 27.60 |
| MRM251 | 16.66 | 1.3198 | 26921.2 | 8.13  | 0.0  | 142.30 | 0.3939 | 11.11 | 296.4 | 1.5707 | 1.17 | 20.16 | 62.6  | 192.4 | 89358.8  | 584.0  | 12265.0 | 4.801  | 26330.6 | 248.7 | 13808.6 | 2809.2 | 63.80 |
| MRM252 | 20.71 | 1.3881 | 25036.7 | 7.91  | 34.1 | 147.70 | 0.4539 | 10.47 | 377.7 | 1.5740 | 0.62 | 20.15 | 68.2  | 187.2 | 72850.9  | 777.2  | 12235.3 | 5.554  | 30332.9 | 473.7 | 12374.4 | 2604.2 | 67.50 |
| MRM253 | 17.53 | 0.7051 | 22410.6 | 8.40  | 0.0  | 168.60 | 0.5386 | 9.61  | 153.1 | 1.5802 | 0.65 | 21.83 | 64.8  | 164.2 | 91199.8  | 435.0  | 6877.4  | 3.497  | 31321.1 | 222.6 | 10956.3 | 2842.8 | 52.70 |
| MRM254 | 16.26 | 1.3174 | 26225.5 | 7.77  | 0.0  | 141.00 | 0.4231 | 11.02 | 224.1 | 1.4039 | 1.04 | 20.42 | 69.4  | 171.3 | 86930.0  | 576.9  | 11657.6 | 5.134  | 28186.6 | 250.6 | 12879.9 | 3889.4 | 58.80 |
| MRM255 | 16.41 | 0.9066 | 18804.2 | 5.52  | 27.5 | 156.20 | 0.3832 | 6.96  | 270.5 | 1.3268 | 0.29 | 22.82 | 50.2  | 113.5 | 74126.2  | 409.3  | 14223.6 | 3.555  | 22555.5 | 573.1 | 14722.7 | 2150.7 | 45.80 |
| MRM256 | 43.23 | 0.4340 | 9341.6  | 5.11  | 0.0  | 176.00 | 0.6131 | 3.41  | 115.0 | 2.1726 | 0.21 | 43.89 | 84.5  | 119.9 | 89141.8  | 185.8  | 6566.7  | 2.314  | 22629.2 | 353.1 | 17275.1 | 780.5  | 12.20 |
| MRM257 | 12.65 | 0.7281 | 21486.4 | 8.01  | 0.0  | 149.40 | 0.5042 | 9.25  | 216.8 | 1.6241 | 0.79 | 21.32 | 66.2  | 177.8 | 86042.8  | 663.4  | 9549.0  | 3.094  | 32801.8 | 211.3 | 10760.8 | 3168.6 | 49.30 |
| MRM258 | 19.24 | 0.5637 | 10683.3 | 7.12  | 0.0  | 188.20 | 0.7918 | 4.21  | 74.7  | 2.5771 | 0.35 | 53.70 | 72.0  | 173.7 | 105523.1 | 320.8  | 4861.7  | 2.411  | 25389.9 | 226.7 | 21085.5 | 1363.7 | 12.80 |
| MRM259 | 14.68 | 0.7599 | 9387.4  | 7.10  | 0.0  | 171.70 | 0.6216 | 4.06  | 114.9 | 2.1844 | 0.33 | 47.70 | 38.7  | 166.7 | 103350.8 | 528.5  | 5761.5  | 3.864  | 29001.7 | 156.5 | 15486.2 | 1724.1 | 29.50 |
| MRM260 | 12.27 | 1.0693 | 24703.8 | 6.11  | 0.0  | 143.80 | 0.4694 | 7.93  | 417.1 | 1.3061 | 0.30 | 20.41 | 58.6  | 113.6 | 78609.8  | 729.4  | 22284.6 | 3.454  | 25531.7 | 515.8 | 14751.3 | 2977.6 | 41.90 |
| MRM261 | 8.50  | 1.4034 | 30043.5 | 6.36  | 0.0  | 141.80 | 1.7233 | 8.69  | 322.3 | 1.2297 | 0.41 | 16.15 | 57.7  | 157.2 | 86487.7  | 725.1  | 12554.5 | 4.130  | 27079.5 | 340.6 | 13604.9 | 3848.8 | 73.30 |
| MRM262 | 16.73 | 0.7577 | 14640.4 | 5.62  | 0.0  | 152.40 | 0.3890 | 6.73  | 243.3 | 1.5523 | 0.31 | 32.78 | 45.0  | 107.1 | 67902.4  | 266.3  | 15230.9 | 3.493  | 20731.6 | 408.8 | 11425.4 | 1967.5 | 39.90 |
| MRM263 | 17.80 | 1.1096 | 25950.2 | 5.94  | 0.0  | 166.80 | 0.4768 | 8.53  | 277.7 | 1.3065 | 0.78 | 24.21 | 105.8 | 123.8 | 82946.1  | 492.4  | 16143.6 | 3.581  | 25902.3 | 721.1 | 14561.2 | 3129.5 | 63.10 |
| MRM264 | 14.02 | 0.6480 | 13663.3 | 6.49  | 0.0  | 226.20 | 0.6464 | 4.92  | 171.6 | 2.2386 | 0.28 | 49.00 | 59.4  | 150.0 | 107660.4 | 679.4  | 9743.8  | 3.246  | 33840.7 | 225.8 | 12002.5 | 1663.0 | 27.80 |
| MRM265 | 15.30 | 1.1058 | 20888.6 | 8.96  | 0.0  | 172.40 | 0.5050 | 8.18  | 240.4 | 1.6122 | 0.63 | 20.74 | 54.5  | 203.0 | 82831.3  | 426.7  | 6945.5  | 5.034  | 33861.5 | 288.3 | 11844.2 | 3118.6 | 49.30 |
| MRM266 | 17.73 | 1.1057 | 23272.3 | 7.87  | 0.0  | 165.90 | 0.5601 | 9.69  | 156.8 | 1.5942 | 0.74 | 21.07 | 59.6  | 160.7 | 90791.2  | 423.8  | 7946.0  | 5.207  | 31340.8 | 237.7 | 10873.4 | 3298.3 | 47.60 |
| MRM267 | 20.82 | 0.6049 | 13712.5 | 7.74  | 0.0  | 234.90 | 0.6130 | 4.75  | 116.2 | 2.5371 | 0.24 | 53.73 | 63.1  | 170.3 | 110752.7 | 370.5  | 18709.0 | 3.123  | 28564.8 | 278.3 | 15878.1 | 1702.0 | 27.70 |
| MRM268 | 19.40 | 1.3969 | 34303.6 | 6.33  | 0.0  | 125.60 | 1.8512 | 9.07  | 505.7 | 0.7519 | 0.37 | 10.13 | 97.6  | 152.1 | 98607.5  | 782.0  | 16031.8 | 3.605  | 26604.2 | 864.2 | 19226.1 | 3021.7 | 64.90 |
| MRM269 | 15.43 | 0.9313 | 17662.4 | 8.38  | 0.0  | 171.00 | 0.4724 | 7.65  | 195.4 | 1.6555 | 0.38 | 21.31 | 45.9  | 174.1 | 76197.9  | 408.0  | 7616.4  | 4.526  | 34871.8 | 226.4 | 12291.0 | 3362.9 | 44.20 |
| MRM272 | 30.18 | 1.3000 | 31683.2 | 6.41  | 0.0  | 129.40 | 1.5530 | 7.37  | 362.1 | 0.6118 | 0.36 | 9.21  | 101.8 | 153.1 | 95403.9  | 900.7  | 26424.4 | 3.498  | 30383.2 | 966.8 | 18960.0 | 3143.5 | 63.70 |
| MRM273 | 31.89 | 1.3399 | 33812.7 | 6.98  | 0.0  | 133.20 | 1.8269 | 7.78  | 454.8 | 0.6797 | 0.39 | 9.50  | 106.8 | 159.2 | 99035.9  | 1106.8 | 18053.5 | 4.289  | 30237.2 | 933.0 | 19154.0 | 3037.3 | 70.30 |
| MRM276 | 2.60  | 2.9639 | 37213.8 | 17.19 | 42.1 | 99.20  | 0.3989 | 9.22  | 304.8 | 2.8338 | 0.79 | 17.01 | 66.6  | 506.0 | 87639.9  | 1243.9 | 14632.0 | 9.006  | 43995.1 | 555.4 | 20914.2 | 6663.7 | 76.50 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME       | SITE_NO   | AS    | LA    | LU     | ND     | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------------|----------|--------|-------|-----------------|-----------|-------|-------|--------|--------|-------|------|------|--------|-------|-------|
| MRM277 | Group-D   | El Paso Core | El Paso Polychrome       | Pottery  | MURR   | TX    | Hueco Tanks     | 41EP00002 | 3.97  | 79.45 | 0.5951 | 58.01  | 12.38 | 4.19 | 4.91 | 146.65 | 8.01  | 20.56 |
| MRM278 | Group-D   | El Paso-2    | El Paso Polychrome       | Pottery  | MURR   | TX    | Hueco Tanks     | 41EP00002 | 8.73  | 53.98 | 0.6026 | 66.61  | 10.09 | 3.71 | 4.88 | 97.69  | 10.46 | 69.63 |
| MRM279 | Group-D   | El Paso-2    | El Paso Bichrome         | Pottery  | MURR   | TX    | Hueco Tanks     | 41EP00002 | 6.73  | 43.65 | 0.5568 | 52.72  | 8.20  | 4.00 | 3.66 | 83.53  | 8.40  | 57.06 |
| MRM280 | Group-D   | El Paso Core | El Paso Polychrome       | Pottery  | MURR   | TX    | Hueco Tanks     | 41EP00002 | 4.15  | 56.68 | 0.5252 | 60.01  | 9.29  | 4.16 | 3.48 | 117.07 | 12.02 | 31.11 |
| MRM281 | Group-D   | El Paso-2    | El Paso Brownware        | Pottery  | MURR   | TX    | North Hills I   | 41EP00355 | 7.46  | 71.61 | 0.5077 | 69.74  | 10.10 | 2.83 | 3.47 | 124.97 | 8.90  | 53.01 |
| MRM282 | Group-D   | El Paso Core | El Paso Bichrome         | Pottery  | MURR   | TX    | North Hills I   | 41EP00355 | 6.47  | 70.78 | 0.6448 | 89.23  | 12.74 | 3.95 | 5.40 | 136.34 | 5.84  | 30.91 |
| MRM283 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | North Hills I   | 41EP00355 | 5.99  | 66.07 | 0.6247 | 89.39  | 11.30 | 4.45 | 5.02 | 136.11 | 7.38  | 30.07 |
| MRM284 | Group-D   | El Paso Core | El Paso Bichrome         | Pottery  | MURR   | TX    | North Hills I   | 41EP00355 | 4.86  | 64.24 | 0.5854 | 80.38  | 10.91 | 3.73 | 4.79 | 126.90 | 6.14  | 24.67 |
| MRM285 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | North Hills I   | 41EP00355 | 6.34  | 49.33 | 0.4357 | 57.05  | 7.45  | 5.38 | 2.89 | 97.03  | 8.80  | 23.57 |
| MRM286 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Diablo 1        | 41HZ0491  | 5.35  | 52.11 | 0.4862 | 61.38  | 7.74  | 5.11 | 3.16 | 98.24  | 3.28  | 15.55 |
| MRM287 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Diablo 1        | 41HZ0491  | 11.65 | 53.64 | 0.5116 | 70.78  | 9.54  | 4.04 | 3.70 | 103.99 | 6.49  | 29.95 |
| MRM288 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Diablo 3        | 41HZ0493  | 7.37  | 61.32 | 0.5130 | 71.21  | 9.09  | 3.97 | 3.40 | 99.99  | 6.31  | 29.10 |
| MRM289 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Diablo 3        | 41HZ0493  | 6.21  | 66.04 | 0.5131 | 77.37  | 10.60 | 5.59 | 3.23 | 122.04 | 10.73 | 27.09 |
| MRM290 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Conejo          | LA 091044 | 6.89  | 65.31 | 0.5716 | 70.85  | 10.89 | 5.06 | 4.14 | 127.02 | 6.68  | 27.40 |
| MRM291 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Conejo          | LA 091044 | 6.67  | 58.34 | 0.5299 | 67.95  | 10.41 | 3.91 | 3.90 | 107.68 | 6.49  | 29.89 |
| MRM292 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Conejo          | LA 091044 | 5.70  | 76.75 | 0.6508 | 102.00 | 13.43 | 4.17 | 5.38 | 152.40 | 4.34  | 24.35 |
| MRM293 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Conejo          | LA 091044 | 5.91  | 78.38 | 0.6504 | 86.75  | 12.03 | 3.49 | 5.30 | 143.45 | 8.14  | 31.35 |
| MRM294 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Conejo          | LA 091044 | 7.37  | 76.29 | 0.6515 | 88.04  | 12.07 | 4.86 | 4.51 | 141.34 | 8.67  | 31.69 |
| MRM295 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 6.87  | 60.19 | 0.5186 | 72.90  | 10.12 | 3.70 | 3.71 | 107.93 | 5.28  | 24.60 |
| MRM296 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 5.17  | 70.62 | 0.5460 | 80.30  | 11.42 | 3.61 | 3.85 | 121.65 | 5.74  | 24.92 |
| MRM297 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 8.10  | 76.71 | 0.5781 | 68.32  | 10.08 | 4.03 | 4.71 | 136.42 | 6.31  | 30.61 |
| MRM298 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 8.57  | 58.04 | 0.5261 | 63.85  | 9.45  | 4.24 | 3.68 | 110.01 | 6.50  | 30.49 |
| MRM299 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Hill 100        | LA 097088 | 7.98  | 55.68 | 0.5805 | 68.38  | 9.93  | 4.00 | 4.13 | 105.63 | 7.91  | 38.13 |
| MRM300 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 6.35  | 62.69 | 0.5432 | 73.66  | 10.59 | 3.53 | 3.95 | 121.20 | 7.05  | 27.96 |
| MRM301 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 5.82  | 81.56 | 0.6017 | 92.86  | 12.77 | 4.04 | 5.10 | 158.04 | 7.90  | 24.94 |
| MRM302 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 5.47  | 71.55 | 0.5025 | 76.59  | 11.48 | 5.97 | 3.48 | 128.25 | 8.31  | 22.91 |
| MRM303 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 7.30  | 76.55 | 0.6259 | 88.51  | 12.68 | 4.55 | 4.93 | 137.42 | 7.63  | 27.61 |
| MRM304 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Turquoise Ridge | 41EP00762 | 7.84  | 60.97 | 0.6035 | 74.77  | 10.68 | 5.24 | 4.21 | 122.04 | 5.18  | 28.63 |
| MRM305 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Roth            | LA 073942 | 6.77  | 84.51 | 0.6208 | 101.18 | 14.11 | 4.71 | 5.10 | 146.33 | 6.82  | 23.56 |
| MRM306 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Roth            | LA 073942 | 6.30  | 56.57 | 0.4635 | 40.25  | 8.45  | 4.28 | 3.03 | 100.07 | 10.30 | 24.55 |
| MRM307 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Roth            | LA 073942 | 4.98  | 73.77 | 0.6185 | 89.50  | 13.41 | 4.12 | 5.07 | 143.81 | 8.22  | 27.19 |
| MRM308 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Roth            | LA 073942 | 3.74  | 76.84 | 0.5186 | 85.79  | 11.75 | 3.20 | 4.22 | 152.68 | 12.01 | 25.07 |
| MRM311 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Los Tules       | LA 016315 | 7.34  | 65.33 | 0.5626 | 73.72  | 10.26 | 4.03 | 4.05 | 118.62 | 6.04  | 31.18 |
| MRM312 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Los Tules       | LA 016315 | 5.76  | 47.82 | 0.3864 | 50.44  | 6.76  | 5.01 | 2.56 | 86.22  | 7.17  | 22.25 |
| MRM313 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Los Tules       | LA 016315 | 6.15  | 80.64 | 0.7186 | 100.15 | 15.42 | 3.96 | 5.56 | 156.22 | 7.52  | 25.65 |
| MRM314 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Los Tules       | LA 016315 | 6.91  | 72.85 | 0.5512 | 82.75  | 11.19 | 3.92 | 4.00 | 131.58 | 6.21  | 30.01 |
| MRM315 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Tortugas        | LA 079550 | 5.34  | 65.23 | 0.4661 | 69.05  | 10.37 | 7.09 | 3.19 | 121.88 | 10.32 | 20.99 |
| MRM318 | Group-D   | El Paso Core | El Paso Polychrome       | Pottery  | MURR   | TX    | Northgate       | 41EP00006 | 7.60  | 58.47 | 0.5512 | 48.87  | 9.36  | 4.12 | 3.72 | 110.98 | 7.17  | 28.48 |
| MRM319 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Northgate       | 41EP00006 | 6.23  | 61.25 | 0.5649 | 51.33  | 9.62  | 3.77 | 3.99 | 121.97 | 5.37  | 24.78 |
| MRM320 | Group-D   | El Paso Core | El Paso Bichrome         | Pottery  | MURR   | TX    | Northgate       | 41EP00006 | 6.61  | 55.48 | 0.5434 | 63.31  | 8.80  | 4.89 | 3.52 | 105.55 | 5.95  | 27.12 |
| MRM321 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Northgate       | 41EP00006 | 7.96  | 64.33 | 0.5992 | 67.19  | 9.92  | 4.15 | 4.16 | 124.17 | 8.75  | 33.86 |
| MRM322 | Group-D   | El Paso Core | El Paso Brownware undif. | Pottery  | MURR   | TX    | Northgate       | 41EP00006 | 4.79  | 84.05 | 0.6129 | 91.38  | 12.34 | 4.35 | 4.80 | 149.07 | 6.92  | 26.88 |
| MRM323 | Group-D   | El Paso Core | El Paso Polychrome       | Pottery  | MURR   | NM    | Divad           | LA 096687 | 5.53  | 64.18 | 0.5950 | 62.54  | 9.47  | 4.36 | 3.99 | 119.25 | 5.52  | 26.91 |
| MRM324 | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | NM    | Divad           | LA 096687 | 6.98  | 65.69 | 0.5805 | 78.89  | 11.37 | 4.58 | 4.60 | 141.43 | 8.88  | 27.43 |

| ANID   | CS   | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL       | BA     | CA      | DY    | K       | MN    | NA      | TI     | V      |
|--------|------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|------|-------|----------|--------|---------|-------|---------|-------|---------|--------|--------|
| MRM277 | 2.85 | 2.1800 | 35740.4 | 13.62 | 0.0  | 101.90 | 0.3392 | 8.32  | 418.4 | 2.9797 | 0.64 | 17.93 | 81.6 | 339.0 | 89067.6  | 983.2  | 20921.0 | 7.577 | 32013.2 | 544.5 | 21222.2 | 5683.9 | 84.40  |
| MRM278 | 5.73 | 1.6779 | 48562.9 | 10.23 | 31.5 | 125.20 | 0.7457 | 15.11 | 369.4 | 2.1499 | 0.56 | 23.68 | 89.8 | 270.4 | 93100.9  | 1095.6 | 15650.8 | 6.903 | 25771.8 | 378.6 | 9748.6  | 5128.5 | 126.00 |
| MRM279 | 5.11 | 1.3931 | 38238.6 | 10.44 | 0.0  | 116.90 | 0.5556 | 11.31 | 291.1 | 1.9232 | 0.98 | 18.42 | 69.0 | 257.7 | 86871.3  | 785.1  | 10073.0 | 5.791 | 32586.0 | 366.3 | 11056.0 | 4716.0 | 100.50 |
| MRM280 | 3.91 | 1.8567 | 44385.8 | 14.87 | 38.9 | 118.40 | 0.5220 | 9.58  | 406.9 | 3.0806 | 0.71 | 18.39 | 73.4 | 360.7 | 85913.8  | 828.6  | 17752.3 | 6.419 | 29752.5 | 649.5 | 17542.0 | 6243.7 | 100.00 |
| MRM281 | 5.06 | 1.6034 | 38099.6 | 9.61  | 0.0  | 151.20 | 0.6458 | 10.93 | 307.5 | 1.9629 | 0.73 | 19.60 | 67.9 | 234.8 | 91411.4  | 761.9  | 13137.1 | 6.207 | 34049.2 | 340.5 | 10605.0 | 4457.9 | 97.50  |
| MRM282 | 3.56 | 1.7501 | 38475.6 | 14.13 | 44.3 | 113.10 | 0.5562 | 9.22  | 322.0 | 2.8953 | 0.69 | 18.92 | 64.6 | 367.1 | 87073.2  | 938.0  | 12715.0 | 8.553 | 31105.5 | 413.5 | 15610.1 | 5523.4 | 87.00  |
| MRM283 | 4.05 | 2.0266 | 47677.5 | 18.08 | 0.0  | 121.00 | 0.5851 | 10.73 | 330.2 | 3.1636 | 0.85 | 23.06 | 74.4 | 472.1 | 95218.1  | 867.5  | 18091.9 | 7.194 | 29680.0 | 630.8 | 14939.6 | 5324.5 | 90.70  |
| MRM284 | 3.08 | 1.9614 | 40582.0 | 12.68 | 34.4 | 119.40 | 0.4190 | 8.35  | 416.9 | 2.9929 | 0.78 | 18.74 | 79.1 | 334.7 | 88861.5  | 924.2  | 12705.4 | 6.066 | 34275.3 | 615.8 | 18438.3 | 6077.3 | 83.30  |
| MRM285 | 2.83 | 1.2815 | 39042.2 | 11.35 | 0.0  | 101.00 | 0.4653 | 8.13  | 244.3 | 2.7468 | 0.37 | 24.63 | 56.8 | 279.1 | 86977.1  | 897.5  | 12372.8 | 4.176 | 30827.9 | 813.1 | 15508.8 | 4764.1 | 93.30  |
| MRM286 | 3.47 | 1.3149 | 30529.0 | 11.32 | 0.0  | 137.60 | 0.3595 | 6.89  | 321.9 | 2.6400 | 0.52 | 27.77 | 48.3 | 308.7 | 92745.1  | 1163.5 | 11463.7 | 4.799 | 34996.3 | 303.1 | 18772.3 | 3640.8 | 50.70  |
| MRM287 | 3.83 | 1.6531 | 39147.4 | 10.90 | 47.3 | 119.00 | 0.7850 | 8.98  | 516.2 | 2.4368 | 0.82 | 21.10 | 77.1 | 289.0 | 94856.0  | 1296.9 | 24884.5 | 6.322 | 33936.9 | 390.3 | 13167.5 | 4063.9 | 70.90  |
| MRM288 | 3.66 | 1.4523 | 38638.1 | 9.55  | 0.0  | 118.90 | 0.7221 | 8.76  | 488.6 | 2.6351 | 0.71 | 27.68 | 60.9 | 222.9 | 92150.7  | 1357.3 | 15531.0 | 5.192 | 34226.3 | 301.9 | 12192.6 | 3374.8 | 85.10  |
| MRM289 | 3.55 | 1.8173 | 47541.8 | 10.74 | 0.0  | 99.80  | 0.5472 | 9.23  | 432.2 | 2.8520 | 0.51 | 23.84 | 60.6 | 286.9 | 91308.3  | 1168.8 | 15139.3 | 6.437 | 29350.4 | 536.1 | 15262.4 | 6456.2 | 118.20 |
| MRM290 | 3.21 | 1.9835 | 43014.6 | 11.60 | 35.9 | 112.40 | 0.4379 | 9.90  | 455.2 | 2.9020 | 0.78 | 20.62 | 70.7 | 295.6 | 91134.9  | 1253.2 | 13554.0 | 6.642 | 30966.4 | 485.2 | 16891.8 | 5608.1 | 90.00  |
| MRM291 | 3.91 | 1.8556 | 38057.8 | 11.17 | 30.7 | 129.90 | 0.6388 | 9.01  | 335.2 | 2.3408 | 0.59 | 19.21 | 67.1 | 284.6 | 92892.8  | 2014.2 | 16363.9 | 6.872 | 32476.5 | 427.6 | 12589.3 | 3642.1 | 78.10  |
| MRM292 | 3.22 | 2.9605 | 45925.2 | 19.98 | 52.4 | 94.70  | 0.4846 | 11.05 | 354.0 | 2.7228 | 0.70 | 23.88 | 78.6 | 580.4 | 92137.8  | 1390.0 | 13798.0 | 7.698 | 28762.0 | 475.7 | 17581.6 | 5083.7 | 90.70  |
| MRM293 | 4.51 | 2.2969 | 46953.7 | 14.70 | 0.0  | 126.20 | 0.5938 | 12.04 | 357.5 | 2.6376 | 0.93 | 23.02 | 82.3 | 379.7 | 94590.8  | 917.9  | 27246.0 | 7.977 | 23748.2 | 557.4 | 13243.3 | 5533.2 | 125.90 |
| MRM294 | 4.85 | 2.0480 | 49142.2 | 11.49 | 48.6 | 126.10 | 0.6296 | 12.34 | 335.5 | 2.6136 | 1.26 | 31.22 | 87.0 | 290.8 | 100897.2 | 707.4  | 15280.0 | 9.615 | 29214.7 | 571.3 | 14107.7 | 4768.2 | 112.50 |
| MRM295 | 3.81 | 1.8069 | 36267.2 | 10.93 | 28.3 | 133.70 | 0.6714 | 8.17  | 360.1 | 2.3669 | 0.56 | 19.26 | 66.0 | 275.0 | 90859.2  | 1676.6 | 13115.6 | 5.890 | 32091.0 | 453.7 | 14304.7 | 4504.6 | 69.80  |
| MRM296 | 4.41 | 2.0546 | 38509.8 | 10.13 | 0.0  | 121.70 | 0.6553 | 9.12  | 426.4 | 2.5771 | 0.61 | 21.85 | 69.1 | 264.9 | 91174.5  | 2313.5 | 17347.0 | 6.175 | 32525.6 | 446.5 | 15203.1 | 3369.1 | 63.40  |
| MRM297 | 3.50 | 1.7347 | 39509.8 | 12.17 | 37.6 | 105.90 | 0.6285 | 9.16  | 428.1 | 2.4725 | 0.75 | 20.49 | 69.6 | 327.8 | 90749.6  | 2030.1 | 14370.0 | 6.853 | 25235.4 | 462.7 | 12383.9 | 4400.3 | 83.90  |
| MRM298 | 4.95 | 1.6943 | 41388.0 | 10.38 | 0.0  | 134.00 | 0.6470 | 12.13 | 412.9 | 2.5071 | 0.81 | 25.79 | 69.9 | 235.8 | 99381.2  | 2016.5 | 13955.0 | 6.082 | 29182.5 | 443.7 | 12235.5 | 3841.1 | 74.30  |
| MRM299 | 5.00 | 1.7094 | 40247.1 | 12.63 | 0.0  | 125.20 | 0.7857 | 9.58  | 454.9 | 2.2698 | 0.73 | 19.08 | 68.9 | 284.5 | 91170.1  | 1570.9 | 13474.0 | 6.964 | 24503.9 | 455.5 | 10830.0 | 4366.6 | 85.10  |
| MRM300 | 3.70 | 1.8479 | 40692.7 | 13.37 | 21.4 | 119.00 | 0.5057 | 10.27 | 340.5 | 2.5269 | 0.78 | 19.78 | 67.4 | 344.4 | 94846.7  | 881.6  | 12625.0 | 6.780 | 28729.7 | 510.0 | 16821.7 | 5116.1 | 90.30  |
| MRM301 | 2.50 | 2.4583 | 40226.3 | 13.52 | 36.1 | 98.10  | 0.4151 | 10.19 | 437.5 | 2.2754 | 1.06 | 19.82 | 66.2 | 404.8 | 88540.5  | 1322.9 | 15158.0 | 7.574 | 28061.3 | 545.1 | 14849.0 | 4833.8 | 88.60  |
| MRM302 | 3.56 | 2.0009 | 47887.5 | 9.18  | 39.5 | 114.20 | 0.3677 | 10.79 | 384.4 | 3.2120 | 1.12 | 21.78 | 60.9 | 253.0 | 100195.6 | 763.3  | 15147.9 | 6.433 | 29552.5 | 458.9 | 14641.8 | 6143.1 | 98.40  |
| MRM303 | 2.91 | 2.2900 | 48169.4 | 13.80 | 55.6 | 103.70 | 0.4957 | 11.06 | 391.3 | 2.9106 | 0.86 | 20.03 | 82.2 | 374.5 | 92548.5  | 1276.0 | 17584.0 | 7.028 | 27137.0 | 614.6 | 14510.6 | 6081.9 | 112.00 |
| MRM304 | 5.23 | 1.7961 | 39231.7 | 12.46 | 49.0 | 131.10 | 0.5886 | 9.71  | 221.5 | 2.9323 | 1.18 | 24.02 | 90.8 | 337.4 | 99237.5  | 663.8  | 10900.0 | 6.842 | 26139.1 | 429.2 | 16853.0 | 4779.8 | 72.20  |
| MRM305 | 2.77 | 2.5737 | 42361.1 | 14.03 | 49.6 | 112.00 | 0.4165 | 9.71  | 413.7 | 2.6690 | 0.99 | 19.32 | 88.0 | 418.4 | 92397.9  | 1619.7 | 13250.0 | 7.304 | 40459.8 | 564.1 | 17446.0 | 5967.4 | 105.60 |
| MRM306 | 3.12 | 2.3932 | 40500.5 | 11.60 | 48.6 | 109.20 | 0.4435 | 11.07 | 454.9 | 2.2333 | 1.18 | 17.93 | 73.1 | 283.3 | 85956.1  | 1838.5 | 15919.0 | 7.910 | 32845.0 | 553.0 | 15710.9 | 4339.9 | 85.60  |
| MRM308 | 2.78 | 2.3560 | 38050.4 | 10.59 | 0.0  | 102.30 | 0.4446 | 10.26 | 500.0 | 2.0027 | 0.80 | 15.17 | 79.2 | 313.7 | 84222.3  | 1656.7 | 13739.0 | 6.660 | 29467.0 | 553.9 | 17422.9 | 5005.2 | 64.60  |
| MRM311 | 4.70 | 1.7698 | 41151.0 | 10.62 | 0.0  | 132.30 | 0.6419 | 9.99  | 407.7 | 2.4493 | 0.70 | 20.19 | 79.0 | 281.8 | 93375.1  | 1113.5 | 13906.0 | 6.423 | 28176.9 | 372.4 | 11726.8 | 3391.7 | 82.00  |
| MRM312 | 2.74 | 1.3615 | 40194.3 | 9.95  | 0.0  | 104.70 | 0.4400 | 8.29  | 450.4 | 2.4920 | 0.35 | 21.42 | 75.2 | 220.4 | 81807.9  | 1371.8 | 11991.0 | 3.532 | 29073.0 | 396.2 | 14904.0 | 4861.7 | 82.40  |
| MRM313 | 3.25 | 2.4150 | 45734.0 | 15.91 | 0.0  | 122.30 | 0.4747 | 13.08 | 281.3 | 2.2875 | 1.20 | 25.04 | 84.2 | 411.0 | 92626.1  | 1096.5 | 14753.0 | 9.200 | 30391.5 | 514.0 | 14549.9 | 5220.5 | 90.10  |
| MRM314 | 3.84 | 1.5889 | 36172.1 | 12.49 | 0.0  | 107.60 | 0.6002 | 9.30  | 289.9 | 2.5079 | 0.69 | 18.83 | 58.2 | 310.5 | 86989.2  | 901.3  | 16415.1 | 7.254 | 31810.5 | 424.6 | 18263.1 | 4009.7 | 84.30  |
| MRM315 | 4.01 | 1.8502 | 44802.6 | 9.40  | 0.0  | 140.40 | 0.4381 | 10.17 | 305.0 | 2.7736 | 1.04 | 31.37 | 93.3 | 269.2 | 103581.3 | 523.9  | 11240.0 | 5.363 | 31899.6 | 494.8 | 16736.3 | 6644.8 | 96.80  |
| MRM318 | 3.84 | 1.7212 | 41181.4 | 11.50 | 25.9 | 111.70 | 0.5344 | 9.20  | 298.6 | 2.6188 | 1.04 | 22.26 | 68.3 | 278.4 | 89072.0  | 1030.3 | 16294.0 | 6.427 | 26441.7 | 533.8 | 13124.8 | 5014.9 | 82.90  |
| MRM319 | 3.51 | 1.8601 | 40873.8 | 11.74 | 22.9 | 111.40 | 0.4917 | 9.31  | 351.8 | 2.8866 | 0.77 | 25.16 | 70.4 | 271.2 | 92476.8  | 885.3  | 15040.0 | 7.182 | 28376.1 | 436.0 | 16210.8 | 4629.5 | 71.70  |
| MRM320 | 4.10 | 1.5067 | 39656.9 | 12.60 | 0.0  | 120.20 | 0.5467 | 10.17 | 337.0 | 2.8316 | 0.74 | 24.02 | 90.1 | 273.1 | 90686.0  | 955.3  | 15126.1 | 5.157 | 30303.2 | 501.2 | 15598.1 | 4181.9 | 67.20  |
| MRM321 | 4.50 | 1.8497 | 41231.7 | 12.95 | 48.7 | 111.30 | 0.6441 | 9.51  | 264.3 | 2.8116 | 0.69 | 23.61 | 65.2 | 298.1 | 88146.8  | 1364.8 | 15430.0 | 6.474 | 24607.5 | 437.0 | 11178.1 | 4092.3 | 77.10  |
| MRM322 | 3.53 | 2.4936 | 39425.7 | 17.22 | 33.9 | 88.60  | 0.5344 | 10.14 | 333.1 | 2.1911 | 0.89 | 15.25 | 72.5 | 447.1 | 91430.0  | 963.3  | 13189.0 | 7.216 | 30314.0 | 621.1 | 17329.0 | 5222.5 | 95.00  |
| MRM323 | 4.39 | 1.8555 | 38972.3 | 10.47 | 44.6 | 121.40 | 0.5809 | 9.08  | 259.1 | 2.7476 | 0.84 | 22.16 | 64.0 | 242.8 | 92862.4  | 1199.1 | 13898.0 | 6.587 | 28340.7 | 424.6 | 14754.9 | 3980.3 | 74.30  |
| MRM324 | 2.89 | 2.2395 | 44987.1 | 14.52 | 0.0  | 109.10 | 0.5061 | 9.61  | 253.6 | 2.5233 | 0.87 | 17.77 | 67.2 | 370.0 | 89544.9  | 1194.2 | 13129.0 | 6.853 | 32038.6 | 649.7 | 16478.6 | 5768.0 | 96.20  |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO        | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|--------------|--------------------------|----------|--------|-------|----------------|----------------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MRM326  | Group-D   | El Paso Core | El Paso Bichrome         | Pottery  | MURR   | NM    | Divad          | LA 096687      | 7.57  | 73.82 | 0.5952 | 96.35 | 13.79 | 4.48  | 5.04 | 142.63 | 6.05  | 25.99 |
| MRM328  | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Huesilo        | 41EP02321      | 9.67  | 55.46 | 0.5621 | 64.10 | 9.21  | 4.62  | 3.84 | 103.72 | 5.08  | 31.35 |
| MRM329  | Group-D   | El Paso Core | El Paso Brownware        | Pottery  | MURR   | TX    | Huesilo        | 41EP02321      | 9.18  | 56.53 | 0.5322 | 65.34 | 9.45  | 3.82  | 3.77 | 114.84 | 7.83  | 37.87 |
| MRM330  | Group-D   | El Paso Core | El Paso Brownware undif. | Pottery  | MURR   | TX    | Huesilo        | 41EP02321      | 10.60 | 54.37 | 0.5531 | 61.72 | 9.76  | 3.63  | 3.74 | 110.84 | 8.21  | 39.87 |
| MRM332  | Group-D   | El Paso Core | El Paso Bichrome         | Pottery  | MURR   | NM    | Sandcliffe     |                | 12.44 | 69.54 | 0.5481 | 75.38 | 11.10 | 6.62  | 3.65 | 130.23 | 10.78 | 24.64 |
| MRM334  | Group-D   | El Paso Core | El Paso Polychrome       | Pottery  | MURR   | NM    | Sandcliffe     |                | 5.87  | 54.16 | 0.4985 | 58.83 | 8.67  | 4.80  | 3.45 | 111.78 | 4.50  | 24.50 |
| MRM340  | Group-B   | Unas.        | Mimbres BW Style II      | Pottery  | MURR   | TX    | Milner Farm    | 41EP03022      | 3.58  | 39.43 | 0.4348 | 37.43 | 5.44  | 4.18  | 2.81 | 75.89  | 6.33  | 34.23 |
| MST068  | Group-C2a | Mimbres-49A  | Playas Plainware         | Pottery  | MURR   | NM    | Old Town       | LA 001113      | 2.87  | 39.78 | 0.3657 | 32.94 | 6.92  | 2.89  | 2.91 | 76.98  | 9.30  | 42.83 |
| MST081  | Group-C2a | Mimbres-49A  | Playas Redware           | Pottery  | MURR   | NM    | Old Town       | LA 001113      | 2.33  | 48.00 | 0.4325 | 41.82 | 9.06  | 1.94  | 3.46 | 101.43 | 18.75 | 70.79 |
| MST100  | Group-C2a | Mimbres-49A  | Playas Plainware         | Pottery  | MURR   | NM    | Old Town       | LA 001113      | 5.46  | 37.76 | 0.3543 | 30.04 | 6.14  | 2.57  | 2.58 | 68.99  | 10.06 | 54.23 |
| MVP0001 | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House     | LA 001118      | 3.34  | 33.00 | 0.4984 | 17.35 | 3.44  | 5.32  | 2.70 | 66.45  | 19.08 | 27.97 |
| MVP0002 | Group-B   | Unas.        | Mimbres Polychrome       | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.62  | 41.43 | 0.5582 | 26.85 | 4.94  | 4.08  | 3.39 | 81.03  | 9.03  | 31.61 |
| MVP0003 | Group-C2a | Mimbres-42   | Mimbres BW Style II      | Pottery  | MURR   | NM    | Rock House     | LA 001118      | 1.37  | 37.88 | 0.2910 | 29.16 | 5.79  | 1.52  | 2.33 | 79.16  | 17.37 | 59.24 |
| MVP0004 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault       | LA 018891      | 6.23  | 42.14 | 0.5274 | 27.27 | 5.93  | 3.14  | 3.56 | 88.96  | 11.00 | 39.16 |
| MVP0005 | Group-B   | Unas.        | Mimbres BW Style II      | Pottery  | MURR   | NM    | Goforth        | Alum Mt:8:1(C) | 6.54  | 60.34 | 0.5431 | 46.87 | 8.66  | 3.18  | 4.13 | 113.95 | 5.15  | 13.24 |
| MVP0006 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 3.46  | 45.56 | 0.4986 | 33.76 | 6.51  | 4.19  | 3.28 | 96.67  | 9.16  | 20.42 |
| MVP0009 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Ranger Station | LA 005066      | 2.34  | 44.03 | 0.5124 | 31.90 | 7.44  | 4.57  | 3.63 | 89.16  | 9.61  | 25.88 |
| MVP0011 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Goforth        | Alum Mt:8:1(C) | 2.99  | 39.12 | 0.4903 | 22.58 | 4.79  | 5.44  | 2.82 | 77.00  | 10.52 | 21.93 |
| MVP0012 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 2.97  | 48.77 | 0.5659 | 37.37 | 7.34  | 6.40  | 3.65 | 85.46  | 15.39 | 30.44 |
| MVP0013 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell       | LA 012076      | 1.79  | 54.18 | 0.6529 | 24.90 | 4.79  | 9.22  | 2.97 | 97.64  | 12.93 | 7.91  |
| MVP0014 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 2.80  | 67.25 | 0.6707 | 54.05 | 9.03  | 3.29  | 5.17 | 105.35 | 16.20 | 40.87 |
| MVP0015 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Ranger Station | LA 005066      | 1.34  | 62.59 | 0.6646 | 20.40 | 4.70  | 11.72 | 3.10 | 102.70 | 10.75 | 8.45  |
| MVP0016 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell       | LA 012076      | 1.75  | 43.33 | 0.4825 | 34.15 | 6.69  | 4.76  | 3.63 | 83.17  | 13.08 | 29.71 |
| MVP0017 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.34  | 46.31 | 0.5286 | 27.63 | 5.39  | 4.27  | 3.12 | 92.50  | 11.32 | 28.93 |
| MVP0018 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell       | LA 012076      | 1.63  | 38.16 | 0.4454 | 28.61 | 5.55  | 2.94  | 2.87 | 72.19  | 9.82  | 28.04 |
| MVP0019 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.68  | 43.56 | 0.6095 | 34.50 | 6.73  | 4.94  | 4.24 | 94.47  | 13.96 | 38.01 |
| MVP0020 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.43  | 45.47 | 0.5077 | 26.79 | 5.28  | 4.59  | 3.15 | 91.44  | 11.22 | 24.69 |
| MVP0021 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.83  | 50.91 | 0.5950 | 41.35 | 7.73  | 4.66  | 4.43 | 111.24 | 12.11 | 22.80 |
| MVP0022 | Group-A   | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell       | LA 012076      | 2.31  | 44.66 | 0.5520 | 37.07 | 7.62  | 4.27  | 4.29 | 97.18  | 8.82  | 22.66 |
| MVP0023 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House     | LA 001118      | 1.98  | 43.38 | 0.5950 | 19.73 | 3.71  | 10.24 | 2.35 | 73.55  | 19.20 | 9.13  |
| MVP0024 | Group-B   | Unas.        | Mimbres BW Style III/III | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 4.55  | 32.27 | 0.4915 | 19.58 | 4.29  | 2.92  | 3.21 | 70.45  | 13.16 | 24.52 |
| MVP0025 | Group-C2a | Mimbres-49A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Ranger Station | LA 005066      | 2.51  | 41.38 | 0.4453 | 35.53 | 7.15  | 3.17  | 3.15 | 92.60  | 19.70 | 62.31 |
| MVP0026 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 1.76  | 41.44 | 0.4888 | 32.27 | 6.41  | 5.43  | 3.26 | 84.91  | 12.72 | 36.04 |
| MVP0027 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | site uncertain |                | 3.29  | 51.66 | 0.5662 | 45.81 | 8.15  | 5.17  | 3.66 | 106.75 | 6.44  | 23.08 |
| MVP0028 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 1.28  | 31.64 | 0.4171 | 24.93 | 5.06  | 3.63  | 2.70 | 68.24  | 9.55  | 19.72 |
| MVP0029 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.36  | 53.16 | 0.5974 | 43.22 | 7.99  | 4.92  | 3.69 | 113.94 | 9.86  | 21.31 |
| MVP0030 | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.38  | 49.45 | 0.5617 | 36.02 | 6.90  | 6.01  | 3.48 | 88.14  | 13.18 | 24.99 |
| MVP0031 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 2.16  | 48.73 | 0.6433 | 17.27 | 3.99  | 12.60 | 2.95 | 83.84  | 8.22  | 8.48  |
| MVP0032 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell       | LA 012076      | 1.44  | 34.34 | 0.4605 | 28.81 | 5.32  | 3.58  | 2.85 | 76.77  | 10.38 | 20.70 |
| MVP0033 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 3.28  | 58.84 | 0.6357 | 57.45 | 10.13 | 3.90  | 4.60 | 113.46 | 7.13  | 16.83 |
| MVP0034 | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.52  | 33.86 | 0.5272 | 23.92 | 4.80  | 5.21  | 3.22 | 73.53  | 21.75 | 45.87 |
| MVP0037 | Group-C1  | Mimbres-21   | Mimbres BW Style II      | Pottery  | MURR   | NM    | Rock House     | LA 001118      | 1.81  | 38.12 | 0.3175 | 31.27 | 5.37  | 1.28  | 2.27 | 80.27  | 10.08 | 35.45 |
| MVP0038 | Group-B   | Unas.        | Mimbres BW Style I       | Pottery  | MURR   | NM    | WS Ranch       | LA 003099      | 3.32  | 46.13 | 0.5365 | 36.83 | 7.36  | 3.02  | 3.95 | 93.98  | 15.54 | 66.05 |
| MVP0039 | Group-B   | Unas.        | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell       | LA 012076      | 1.58  | 37.76 | 0.4163 | 31.10 | 5.75  | 2.82  | 2.54 | 79.52  | 13.66 | 60.85 |



| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|--------|
| MRM326  | 3.21  | 2.0506 | 40197.8 | 11.64 | 0.0  | 107.40 | 0.4127 | 9.50  | 366.6 | 2.9025 | 0.83 | 21.10 | 88.7  | 302.6 | 87911.0  | 1082.3 | 15751.7 | 8.204 | 30278.5 | 465.1  | 17022.8 | 5968.0 | 95.30  |
| MRM328  | 4.18  | 1.5947 | 40645.1 | 11.52 | 0.0  | 138.40 | 0.6419 | 9.09  | 373.8 | 2.6043 | 1.00 | 23.24 | 62.1  | 306.7 | 91335.9  | 1090.8 | 15207.3 | 5.682 | 29265.1 | 369.6  | 11755.1 | 3844.0 | 85.60  |
| MRM329  | 5.87  | 1.7816 | 44078.9 | 10.91 | 37.2 | 166.30 | 0.8972 | 10.41 | 307.4 | 2.6365 | 1.55 | 23.03 | 76.0  | 337.5 | 103073.2 | 915.7  | 12124.7 | 6.130 | 32934.0 | 487.5  | 11878.4 | 4232.0 | 88.90  |
| MRM330  | 5.13  | 1.7651 | 47012.7 | 10.34 | 26.2 | 130.50 | 0.9447 | 11.09 | 290.0 | 2.4358 | 1.26 | 20.16 | 79.9  | 327.8 | 95830.5  | 1616.6 | 16279.5 | 6.345 | 32714.5 | 520.1  | 9470.6  | 5200.7 | 93.90  |
| MRM332  | 3.57  | 2.0020 | 53527.7 | 11.07 | 0.0  | 108.50 | 0.7525 | 11.18 | 228.1 | 2.8125 | 1.24 | 29.13 | 69.4  | 385.0 | 102037.4 | 698.4  | 10817.7 | 6.100 | 24659.0 | 505.6  | 16236.8 | 5932.3 | 136.50 |
| MRM334  | 4.18  | 1.5804 | 37394.7 | 12.65 | 22.8 | 134.90 | 0.4521 | 8.40  | 309.9 | 2.8849 | 0.66 | 25.14 | 58.5  | 330.4 | 89608.0  | 576.9  | 11102.0 | 4.953 | 32218.5 | 396.0  | 20754.9 | 4500.4 | 73.50  |
| MRM340  | 9.30  | 1.1183 | 22891.2 | 7.18  | 29.6 | 153.80 | 0.4845 | 6.98  | 240.3 | 1.3071 | 0.53 | 19.66 | 96.1  | 217.8 | 73999.0  | 720.7  | 14022.0 | 4.393 | 30111.1 | 415.0  | 14440.0 | 2856.6 | 62.30  |
| MST088  | 4.07  | 1.2113 | 31788.0 | 6.23  | 35.4 | 140.50 | 0.4947 | 9.57  | 402.8 | 1.1306 | 0.85 | 13.38 | 87.6  | 176.5 | 79154.7  | 797.3  | 14060.5 | 4.101 | 35408.6 | 474.8  | 1447.5  | 3327.7 | 61.14  |
| MST100  | 6.63  | 1.7328 | 45702.0 | 9.29  | 39.7 | 114.27 | 0.4432 | 13.45 | 372.4 | 1.1739 | 1.22 | 10.87 | 99.6  | 215.9 | 83112.5  | 671.9  | 16460.0 | 6.040 | 29161.1 | 730.7  | 14847.5 | 6415.0 | 87.93  |
| MST100  | 5.04  | 1.2446 | 38746.1 | 6.48  | 39.6 | 110.83 | 0.6202 | 10.84 | 373.8 | 1.0282 | 0.75 | 13.00 | 104.6 | 152.2 | 86951.7  | 921.1  | 14601.0 | 3.884 | 31122.4 | 451.7  | 11108.0 | 3832.5 | 88.89  |
| MVP0001 | 7.96  | 0.5805 | 21806.3 | 9.22  | 0.0  | 196.72 | 0.6491 | 6.67  | 117.9 | 1.5679 | 0.40 | 28.30 | 48.8  | 236.1 | 91265.5  | 445.3  | 7097.2  | 3.043 | 29408.5 | 200.6  | 9720.5  | 2986.2 | 36.18  |
| MVP0002 | 7.33  | 0.8964 | 22633.9 | 7.22  | 0.0  | 206.14 | 0.4077 | 8.28  | 224.0 | 1.6684 | 0.63 | 31.49 | 71.9  | 159.8 | 91480.7  | 753.3  | 11633.9 | 3.401 | 26286.6 | 298.9  | 13111.0 | 3113.7 | 47.34  |
| MVP0003 | 5.50  | 1.5187 | 40617.6 | 6.40  | 78.4 | 84.89  | 0.3629 | 12.44 | 748.3 | 0.7489 | 0.69 | 9.01  | 158.2 | 156.8 | 98844.0  | 1037.0 | 19593.8 | 3.765 | 25981.8 | 684.2  | 23715.2 | 4828.9 | 79.04  |
| MVP0004 | 33.27 | 1.1307 | 23650.3 | 8.33  | 0.0  | 171.34 | 1.1567 | 7.81  | 315.2 | 1.3486 | 0.78 | 17.66 | 70.9  | 219.7 | 76249.6  | 551.1  | 17693.5 | 4.122 | 35388.8 | 318.8  | 13146.0 | 3324.9 | 68.77  |
| MVP0005 | 3.62  | 1.8961 | 22556.9 | 10.50 | 35.3 | 147.06 | 0.5377 | 8.65  | 200.0 | 1.1438 | 1.03 | 17.32 | 79.2  | 255.3 | 89144.4  | 1398.2 | 10671.1 | 5.981 | 36231.7 | 566.5  | 19802.5 | 2798.6 | 39.07  |
| MVP0006 | 4.06  | 1.2979 | 19377.5 | 7.91  | 18.9 | 157.87 | 1.0003 | 6.34  | 303.3 | 1.4425 | 0.78 | 22.63 | 53.2  | 219.4 | 78096.6  | 890.1  | 12219.1 | 4.922 | 34069.9 | 289.3  | 19789.8 | 3162.6 | 41.63  |
| MVP0009 | 4.84  | 1.3529 | 30913.6 | 7.06  | 0.0  | 129.45 | 0.3658 | 9.92  | 220.1 | 1.3206 | 0.95 | 17.83 | 79.0  | 198.7 | 99544.3  | 752.7  | 14449.1 | 6.041 | 26089.5 | 345.8  | 13413.0 | 3418.8 | 55.89  |
| MVP0011 | 6.27  | 0.8783 | 19771.6 | 9.12  | 0.0  | 190.09 | 0.4617 | 5.84  | 208.0 | 1.5640 | 0.58 | 29.35 | 45.4  | 218.5 | 79006.0  | 667.3  | 8161.3  | 3.659 | 34388.3 | 398.1  | 11916.3 | 3099.4 | 45.69  |
| MVP0012 | 15.47 | 1.2721 | 23210.7 | 7.50  | 0.0  | 166.76 | 0.4795 | 8.98  | 295.4 | 1.8111 | 0.89 | 26.71 | 60.7  | 186.8 | 89112.1  | 655.1  | 14027.4 | 5.343 | 28948.0 | 324.8  | 15327.3 | 3290.5 | 47.60  |
| MVP0013 | 11.31 | 0.6596 | 11144.1 | 7.30  | 0.0  | 186.11 | 0.7488 | 4.05  | 216.0 | 2.0729 | 0.50 | 48.17 | 53.4  | 179.9 | 106200.0 | 510.7  | 14560.9 | 3.198 | 35677.0 | 159.7  | 16309.3 | 2033.5 | 30.03  |
| MVP0014 | 18.75 | 1.6766 | 29844.9 | 6.88  | 28.2 | 134.80 | 0.4989 | 11.86 | 462.0 | 1.3281 | 1.18 | 20.46 | 79.5  | 179.0 | 87357.5  | 604.6  | 15406.9 | 7.160 | 29883.9 | 596.8  | 12815.3 | 2662.9 | 67.48  |
| MVP0015 | 17.63 | 0.5756 | 10343.8 | 6.58  | 0.0  | 197.86 | 0.8045 | 4.37  | 97.5  | 2.4359 | 0.47 | 51.10 | 49.8  | 171.5 | 100980.5 | 332.3  | 5114.6  | 3.081 | 25558.7 | 106.4  | 19080.8 | 1065.8 | 21.06  |
| MVP0016 | 5.59  | 1.2867 | 28541.7 | 9.19  | 0.0  | 153.45 | 0.3872 | 8.46  | 261.7 | 1.5043 | 0.83 | 21.07 | 59.1  | 230.0 | 87510.7  | 898.6  | 9351.6  | 4.928 | 28796.6 | 276.2  | 13299.6 | 3979.8 | 67.06  |
| MVP0017 | 9.00  | 1.0262 | 23286.9 | 6.86  | 0.0  | 183.63 | 0.5504 | 7.42  | 183.2 | 1.5834 | 0.70 | 27.66 | 63.6  | 149.9 | 88592.6  | 498.9  | 10416.9 | 4.210 | 30477.3 | 232.2  | 14198.4 | 3245.2 | 53.14  |
| MVP0018 | 5.03  | 1.1594 | 21276.1 | 8.81  | 0.0  | 141.73 | 0.3552 | 6.82  | 304.0 | 1.3610 | 0.72 | 19.56 | 60.9  | 194.7 | 88395.4  | 736.2  | 12939.9 | 4.812 | 30087.5 | 360.3  | 14695.3 | 3093.3 | 41.47  |
| MVP0019 | 22.24 | 1.2209 | 24302.1 | 8.36  | 0.0  | 155.87 | 0.4598 | 10.77 | 323.8 | 1.4887 | 0.82 | 21.22 | 58.6  | 184.0 | 89229.7  | 533.6  | 11879.9 | 5.021 | 27250.4 | 192.9  | 12811.9 | 2922.6 | 59.72  |
| MVP0020 | 6.99  | 0.9863 | 18251.2 | 6.88  | 0.0  | 185.34 | 0.6194 | 6.17  | 206.4 | 1.5405 | 0.64 | 25.82 | 56.8  | 176.2 | 81266.1  | 1017.4 | 14861.7 | 4.189 | 32344.6 | 362.9  | 14987.4 | 2597.4 | 49.81  |
| MVP0021 | 4.81  | 1.4969 | 22296.2 | 8.24  | 0.0  | 138.99 | 0.3900 | 7.47  | 298.5 | 1.3915 | 0.95 | 21.51 | 63.2  | 233.6 | 87089.5  | 920.0  | 12919.7 | 5.740 | 28402.0 | 288.8  | 17037.5 | 3324.2 | 52.32  |
| MVP0022 | 4.98  | 1.4139 | 26650.1 | 6.48  | 0.0  | 144.02 | 0.3779 | 8.26  | 221.6 | 1.4384 | 1.01 | 18.28 | 67.1  | 160.2 | 92950.3  | 824.8  | 10929.5 | 5.758 | 29705.4 | 427.2  | 15322.8 | 3722.4 | 46.71  |
| MVP0023 | 25.59 | 0.4563 | 12918.5 | 7.31  | 0.0  | 205.19 | 0.8821 | 3.77  | 92.3  | 2.2584 | 0.36 | 42.08 | 51.1  | 189.7 | 90197.4  | 274.1  | 8208.9  | 2.552 | 33446.8 | 150.8  | 10613.0 | 1576.7 | 19.36  |
| MVP0024 | 16.25 | 0.8078 | 20939.0 | 6.57  | 0.0  | 166.18 | 0.4755 | 6.34  | 377.3 | 1.4238 | 0.57 | 21.12 | 58.4  | 125.4 | 74821.7  | 430.6  | 20055.0 | 3.407 | 22388.5 | 1248.4 | 14470.7 | 2468.7 | 62.34  |
| MVP0025 | 4.70  | 1.6174 | 39099.5 | 8.14  | 59.9 | 108.42 | 0.6400 | 12.14 | 464.1 | 0.9820 | 0.85 | 11.83 | 95.6  | 193.7 | 91042.9  | 1112.0 | 19042.7 | 5.059 | 25871.2 | 1182.8 | 16456.4 | 3949.1 | 98.91  |
| MVP0026 | 23.33 | 1.1505 | 24516.1 | 7.13  | 0.0  | 163.68 | 0.4338 | 10.10 | 391.6 | 1.4856 | 0.76 | 20.61 | 57.1  | 198.1 | 92229.1  | 609.3  | 13228.0 | 4.694 | 28704.2 | 368.1  | 13760.4 | 2687.4 | 57.46  |
| MVP0027 | 5.33  | 1.5676 | 21469.7 | 7.31  | 30.3 | 146.43 | 0.3974 | 8.27  | 264.9 | 1.4379 | 0.98 | 22.45 | 71.9  | 180.4 | 90323.9  | 704.4  | 12329.2 | 5.550 | 29503.7 | 152.1  | 15484.5 | 3132.4 | 54.57  |
| MVP0028 | 5.04  | 1.0106 | 22030.9 | 7.76  | 0.0  | 139.50 | 0.3009 | 6.15  | 308.8 | 1.4690 | 0.63 | 18.30 | 54.5  | 176.5 | 89366.8  | 1021.4 | 11968.7 | 3.778 | 31234.1 | 242.6  | 17773.4 | 2770.7 | 39.30  |
| MVP0029 | 4.82  | 1.5560 | 22826.4 | 7.56  | 0.0  | 150.02 | 0.3813 | 7.54  | 319.7 | 1.4016 | 1.04 | 21.61 | 80.8  | 192.0 | 88965.9  | 921.8  | 15430.8 | 5.539 | 30656.6 | 389.5  | 15896.5 | 2751.4 | 52.06  |
| MVP0030 | 4.99  | 1.1822 | 22341.3 | 7.72  | 0.0  | 160.55 | 0.3925 | 7.18  | 205.5 | 1.5875 | 0.90 | 29.08 | 49.2  | 208.6 | 90035.1  | 763.6  | 9817.8  | 5.278 | 31758.9 | 162.0  | 11980.5 | 3145.5 | 49.25  |
| MVP0031 | 16.53 | 0.5005 | 13267.4 | 6.47  | 0.0  | 236.44 | 0.5584 | 4.39  | 110.2 | 2.3224 | 0.38 | 47.18 | 50.0  | 154.7 | 96045.5  | 269.2  | 5869.5  | 2.581 | 32048.6 | 244.6  | 14023.9 | 1532.7 | 25.81  |
| MVP0032 | 5.07  | 1.0772 | 23490.0 | 10.23 | 0.0  | 131.06 | 0.3134 | 6.84  | 347.2 | 1.6922 | 0.64 | 19.18 | 57.9  | 236.4 | 87725.8  | 1080.1 | 12290.8 | 3.943 | 28055.4 | 236.8  | 17281.0 | 3477.5 | 41.37  |
| MVP0033 | 5.12  | 2.1914 | 26092.2 | 9.81  | 0.0  | 144.11 | 0.6353 | 10.37 | 226.7 | 1.0629 | 1.19 | 16.92 | 92.0  | 257.9 | 96048.0  | 1105.7 | 11977.5 | 6.880 | 34144.4 | 517.4  | 21955.8 | 2801.9 | 48.93  |
| MVP0034 | 7.71  | 0.9136 | 25162.5 | 7.46  | 31.7 | 209.34 | 0.7865 | 8.09  | 228.2 | 1.6393 | 0.58 | 20.59 | 62.5  | 170.8 | 83260.1  | 484.8  | 9605.6  | 3.931 | 34412.0 | 918.9  | 11172.0 | 3027.9 | 59.81  |
| MVP0037 | 12.37 | 1.1689 | 23599.8 | 6.61  | 32.6 | 111.95 | 0.8876 | 5.44  | 486.8 | 0.6501 | 0.65 | 8.94  | 93.7  | 148.3 | 84355.5  | 929.4  | 29222.9 | 3.886 | 28914.7 | 1155.6 | 20178.6 | 2173.7 | 47.58  |
| MVP0038 | 9.72  | 1.4747 | 46705.1 | 10.30 | 0.0  | 118.18 | 0.4966 | 13.37 | 397.4 | 0.9983 | 1.02 | 10.98 | 81.1  | 224.8 | 87707.6  | 706.3  | 18773.5 | 6.101 | 25449.0 | 735.4  | 16246.4 | 5473.5 | 112.81 |
| MVP0039 | 4.19  | 1.2549 | 37668.7 | 9.18  | 34.3 | 118.58 | 0.4262 | 10.32 | 379.7 | 1.2226 | 0.68 | 13.53 | 69.6  | 215.4 | 91645.3  | 828.8  | 15415.7 | 3.888 | 27069.2 | 686.4  | 18126.2 | 4500.5 | 81.38  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME        | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|----------------------------|----------|--------|-------|------------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0040 | Group-B2  | Mimbres-11  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 5.94 | 31.47 | 0.4757 | 20.51 | 4.65  | 4.62  | 3.90 | 68.51  | 17.80 | 44.83 |
| MVP0041 | Group-B1  | Mimbres-04A | Mimbres BW Style II        | Poltery  | MURR   | NM    | Galaz            | LA 000635 | 1.63 | 49.61 | 0.5878 | 40.17 | 7.81  | 4.82  | 3.66 | 97.74  | 9.23  | 20.28 |
| MVP0042 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 1.87 | 85.00 | 0.3969 | 35.96 | 5.85  | 5.56  | 2.68 | 77.54  | 6.74  | 24.53 |
| MVP0043 | Group-B2  | Mimbres-08  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Galaz            | LA 001679 | 5.26 | 36.49 | 0.4819 | 18.51 | 4.08  | 5.55  | 2.61 | 69.03  | 14.51 | 24.13 |
| MVP0044 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 4.19 | 48.36 | 0.5728 | 42.21 | 7.95  | 4.11  | 3.95 | 102.86 | 9.97  | 20.80 |
| MVP0045 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 1.82 | 41.72 | 0.5977 | 30.43 | 5.38  | 4.69  | 3.53 | 97.18  | 13.27 | 39.51 |
| MVP0046 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.20 | 57.15 | 0.6494 | 42.78 | 8.43  | 6.20  | 4.14 | 98.73  | 11.48 | 28.15 |
| MVP0047 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.82 | 32.58 | 0.3711 | 28.17 | 5.26  | 2.92  | 2.77 | 67.10  | 17.20 | 59.48 |
| MVP0048 | Group-C2a | Mimbres-49A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.02 | 43.95 | 0.4099 | 42.68 | 6.72  | 2.59  | 2.77 | 78.33  | 17.30 | 59.75 |
| MVP0049 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 2.59 | 40.05 | 0.5440 | 28.97 | 5.22  | 6.22  | 3.03 | 90.34  | 13.96 | 26.27 |
| MVP0050 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 1.38 | 32.35 | 0.3846 | 20.00 | 4.36  | 5.68  | 2.21 | 69.41  | 15.07 | 30.19 |
| MVP0051 | Group-B   | Unas.       | Mimbres Corrugated         | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 2.98 | 39.29 | 0.4087 | 28.39 | 5.07  | 4.94  | 2.81 | 73.31  | 8.05  | 12.58 |
| MVP0053 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 2.41 | 35.38 | 0.4724 | 27.20 | 5.03  | 3.28  | 2.85 | 71.20  | 6.51  | 13.05 |
| MVP0054 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.54 | 42.00 | 0.5279 | 39.06 | 7.18  | 4.32  | 3.26 | 97.28  | 23.91 | 25.79 |
| MVP0055 | Group-B2  | Mimbres-08  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.71 | 34.18 | 0.3839 | 18.80 | 3.75  | 5.87  | 2.45 | 62.11  | 19.54 | 23.21 |
| MVP0056 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.47 | 54.79 | 0.4930 | 48.18 | 9.25  | 6.03  | 3.71 | 101.57 | 15.35 | 29.04 |
| MVP0057 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 2.72 | 48.24 | 0.5514 | 32.55 | 6.64  | 5.98  | 3.71 | 86.60  | 11.93 | 28.23 |
| MVP0058 | Group-B2  | Mimbres-11  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 3.12 | 33.93 | 0.4783 | 21.22 | 4.90  | 4.64  | 3.19 | 69.30  | 19.79 | 43.90 |
| MVP0059 | Group-B2  | Mimbres-08  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 2.28 | 35.41 | 0.4089 | 21.16 | 3.90  | 5.02  | 2.59 | 64.67  | 10.90 | 21.51 |
| MVP0060 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Pruitt Ranch     | LA 001117 | 1.94 | 58.82 | 0.5094 | 23.57 | 4.46  | 11.06 | 3.21 | 92.91  | 15.22 | 7.42  |
| MVP0061 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 2.22 | 41.65 | 0.5281 | 34.22 | 7.04  | 3.68  | 3.33 | 86.02  | 9.77  | 35.50 |
| MVP0062 | Group-B1  | Mimbres-04C | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 2.70 | 46.54 | 0.5356 | 37.28 | 7.60  | 3.46  | 3.44 | 90.35  | 13.50 | 30.36 |
| MVP0063 | Group-B   | Unas.       | Mimbres BW Style Indeter.  | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 7.20 | 58.47 | 0.5117 | 45.81 | 8.12  | 2.98  | 3.63 | 100.30 | 11.88 | 15.95 |
| MVP0064 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 5.06 | 36.31 | 0.3736 | 35.29 | 6.75  | 3.40  | 2.68 | 77.68  | 16.66 | 57.81 |
| MVP0065 | Group-C2a | Mimbres-49A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 2.35 | 49.01 | 0.4122 | 36.76 | 6.87  | 2.17  | 2.83 | 86.38  | 12.13 | 39.01 |
| MVP0066 | Group-B1  | Mimbres-04A | Mimbres Corrugated         | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 1.47 | 60.72 | 0.6059 | 45.46 | 8.77  | 2.57  | 4.03 | 94.72  | 10.36 | 19.93 |
| MVP0069 | Group-C2a | Mimbres-49A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 2.84 | 40.97 | 0.3902 | 30.97 | 5.88  | 2.68  | 2.40 | 92.66  | 20.55 | 54.06 |
| MVP0070 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 3.58 | 54.50 | 0.5137 | 22.49 | 4.47  | 11.11 | 3.41 | 96.95  | 47.18 | 11.18 |
| MVP0071 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 4.06 | 45.76 | 0.3931 | 34.58 | 6.34  | 2.50  | 2.49 | 83.05  | 16.65 | 71.68 |
| MVP0072 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 0.96 | 43.02 | 0.3479 | 17.12 | 3.63  | 15.70 | 2.29 | 68.73  | 16.42 | 6.21  |
| MVP0073 | Group-C2  | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 2.78 | 48.24 | 0.4286 | 38.26 | 7.56  | 2.68  | 3.01 | 92.82  | 16.43 | 49.62 |
| MVP0074 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Mitchell         | LA 012076 | 2.81 | 40.26 | 0.4314 | 30.64 | 6.09  | 3.15  | 2.68 | 94.64  | 16.05 | 61.91 |
| MVP0075 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Poltery  | MURR   | NM    | Cow Springs Draw |           | 3.06 | 51.03 | 0.4828 | 37.32 | 7.60  | 5.26  | 3.29 | 81.83  | 11.41 | 23.22 |
| MVP0076 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Cow Springs Draw |           | 2.76 | 36.30 | 0.4452 | 21.91 | 4.32  | 2.61  | 3.16 | 61.25  | 10.66 | 20.42 |
| MVP0077 | Group-A   | Unas.       | Mimbres Classic Corrugated | Poltery  | MURR   | NM    | Cow Springs Draw |           | 4.50 | 36.44 | 0.2764 | 27.51 | 6.96  | 4.74  | 9.55 | 70.86  | 14.00 | 18.02 |
| MVP0078 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 2.41 | 38.30 | 0.5049 | 28.53 | 6.08  | 4.73  | 3.52 | 66.95  | 14.02 | 38.05 |
| MVP0079 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 2.49 | 49.93 | 0.8471 | 22.17 | 4.02  | 12.80 | 2.89 | 78.88  | 36.47 | 7.74  |
| MVP0080 | Group-B1  | Mimbres-04A | Mimbres BW Style III flare | Poltery  | MURR   | NM    | Eby              | LA 015016 | 4.61 | 68.30 | 0.5551 | 55.18 | 10.34 | 4.54  | 4.77 | 111.49 | 22.07 | 26.34 |
| MVP0081 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 1.39 | 46.37 | 0.4473 | 37.11 | 7.34  | 4.15  | 3.62 | 79.00  | 12.60 | 36.81 |
| MVP0082 | Group-C2  | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 1.00 | 32.41 | 0.3038 | 25.24 | 4.92  | 2.04  | 2.52 | 55.42  | 9.45  | 27.92 |
| MVP0083 | Group-C2a | Mimbres-49A | Three Circle R/W           | Poltery  | MURR   | NM    | Eby              | LA 015016 | 3.74 | 32.47 | 0.3093 | 24.94 | 5.46  | 1.86  | 2.27 | 67.27  | 14.92 | 67.10 |
| MVP0084 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 3.41 | 45.40 | 0.6125 | 38.10 | 7.82  | 4.87  | 4.20 | 94.52  | 11.17 | 18.30 |
| MVP0085 | Group-C2b | Mimbres-41  | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 1.56 | 32.83 | 0.2671 | 25.04 | 4.88  | 1.98  | 1.99 | 63.36  | 12.77 | 24.43 |
| MVP0086 | Group-B   | Unas.       | Mimbres BW Style III       | Poltery  | MURR   | NM    | Eby              | LA 015016 | 3.52 | 57.10 | 0.5123 | 33.67 | 6.47  | 4.00  | 3.54 | 109.65 | 8.10  | 31.22 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|--------|
| MVP0040 | 6.63  | 0.8645 | 22844.8 | 8.53  | 0.0  | 186.98 | 0.7905 | 7.32  | 195.7 | 1.4880 | 0.64 | 17.27 | 69.1  | 173.5 | 75595.8  | 668.9  | 16562.9 | 3.284 | 30647.7 | 1257.7 | 11596.7 | 3421.0 | 46.10  |
| MVP0041 | 4.33  | 1.5038 | 22403.6 | 6.81  | 14.6 | 133.92 | 0.3180 | 6.94  | 265.1 | 1.3105 | 1.00 | 18.57 | 71.2  | 175.5 | 84849.4  | 1001.8 | 14108.5 | 5.980 | 30376.5 | 624.1  | 18229.9 | 3387.8 | 49.24  |
| MVP0042 | 4.80  | 1.1598 | 21167.0 | 6.04  | 0.0  | 154.55 | 0.2905 | 6.05  | 388.7 | 1.2621 | 0.69 | 18.35 | 42.5  | 155.1 | 86725.7  | 887.0  | 12488.5 | 3.735 | 34016.2 | 423.2  | 17106.0 | 3010.4 | 37.60  |
| MVP0043 | 6.93  | 0.7195 | 21661.5 | 7.78  | 0.0  | 189.75 | 0.5113 | 6.04  | 102.9 | 1.4955 | 0.46 | 29.27 | 64.6  | 188.8 | 78592.8  | 468.0  | 6321.5  | 3.319 | 31063.9 | 211.3  | 10042.2 | 2850.5 | 52.22  |
| MVP0044 | 4.70  | 1.4352 | 26468.8 | 7.81  | 0.0  | 129.06 | 0.2778 | 7.82  | 291.6 | 1.3515 | 1.03 | 18.90 | 67.1  | 187.0 | 88676.6  | 792.7  | 13686.3 | 5.640 | 27230.2 | 1004.7 | 15811.8 | 2405.9 | 51.79  |
| MVP0045 | 18.19 | 0.8721 | 22098.8 | 9.05  | 0.0  | 181.50 | 0.5106 | 8.66  | 189.6 | 1.5724 | 0.71 | 21.43 | 63.3  | 192.5 | 87221.8  | 378.5  | 9887.3  | 4.424 | 32002.1 | 279.4  | 13283.0 | 3479.0 | 45.70  |
| MVP0046 | 6.39  | 1.4463 | 26194.8 | 7.66  | 0.0  | 172.70 | 0.4870 | 8.44  | 144.3 | 1.5415 | 1.16 | 25.84 | 78.2  | 218.3 | 93188.7  | 623.0  | 10197.2 | 7.228 | 30003.3 | 475.0  | 11363.4 | 3012.1 | 50.12  |
| MVP0047 | 4.47  | 1.0512 | 47632.2 | 8.68  | 0.0  | 108.96 | 0.4181 | 10.34 | 361.9 | 1.3862 | 0.59 | 14.23 | 90.6  | 207.4 | 88962.5  | 751.5  | 17370.7 | 3.527 | 28244.3 | 548.8  | 15400.7 | 5315.5 | 106.16 |
| MVP0048 | 5.45  | 1.5108 | 40010.0 | 7.25  | 0.0  | 130.03 | 0.5585 | 11.40 | 409.7 | 1.0330 | 0.79 | 13.05 | 121.4 | 197.0 | 95693.0  | 942.7  | 16368.3 | 4.494 | 30499.0 | 910.1  | 16464.8 | 4321.9 | 88.13  |
| MVP0049 | 6.84  | 0.9379 | 23849.3 | 8.73  | 0.0  | 183.84 | 0.5223 | 6.75  | 210.8 | 1.5009 | 0.57 | 25.98 | 59.9  | 217.4 | 88340.2  | 576.8  | 12750.9 | 3.795 | 30137.9 | 335.1  | 12644.7 | 3574.5 | 52.86  |
| MVP0050 | 6.83  | 0.9255 | 21814.9 | 6.12  | 32.2 | 225.15 | 0.3153 | 7.26  | 219.4 | 1.5555 | 0.47 | 23.09 | 54.3  | 151.0 | 83234.8  | 534.2  | 8135.3  | 3.087 | 35360.3 | 312.5  | 13225.6 | 2972.3 | 59.78  |
| MVP0051 | 11.51 | 0.7109 | 19158.5 | 6.06  | 0.0  | 141.60 | 0.5150 | 4.73  | 290.3 | 1.4762 | 0.59 | 22.34 | 90.7  | 136.5 | 83076.4  | 475.1  | 23926.6 | 4.291 | 37523.8 | 433.6  | 16520.0 | 2102.1 | 33.84  |
| MVP0053 | 12.54 | 0.7659 | 17007.5 | 6.63  | 0.0  | 138.59 | 0.3511 | 7.32  | 254.3 | 1.4769 | 0.76 | 18.84 | 48.0  | 231.4 | 86601.4  | 1039.9 | 13307.0 | 4.216 | 38822.8 | 523.6  | 13805.1 | 1339.8 | 28.58  |
| MVP0054 | 4.38  | 1.3611 | 25232.4 | 9.96  | 0.0  | 145.28 | 0.4605 | 6.10  | 147.6 | 1.1639 | 0.63 | 18.06 | 54.8  | 126.5 | 82809.9  | 563.3  | 9497.2  | 4.216 | 38822.8 | 523.6  | 13805.1 | 1339.8 | 28.58  |
| MVP0055 | 6.71  | 0.6678 | 19740.2 | 8.75  | 0.0  | 185.66 | 0.4827 | 5.73  | 251.8 | 1.5340 | 0.38 | 29.28 | 39.6  | 210.5 | 82968.5  | 476.8  | 5657.0  | 2.741 | 32459.5 | 307.5  | 10935.8 | 2591.5 | 50.27  |
| MVP0056 | 6.22  | 1.4702 | 27214.0 | 5.84  | 23.0 | 143.79 | 0.4371 | 9.38  | 134.0 | 1.4271 | 1.05 | 26.72 | 69.4  | 150.4 | 99449.3  | 487.7  | 12493.9 | 6.772 | 26187.2 | 390.0  | 10172.3 | 2876.3 | 58.94  |
| MVP0057 | 6.07  | 1.2119 | 24781.9 | 6.74  | 25.9 | 160.56 | 0.5437 | 7.63  | 175.0 | 1.3931 | 0.88 | 21.28 | 92.1  | 193.8 | 85777.1  | 818.9  | 9207.2  | 5.543 | 31488.2 | 542.9  | 13502.2 | 3338.1 | 44.35  |
| MVP0058 | 7.11  | 0.9553 | 22826.0 | 7.74  | 25.4 | 197.52 | 0.6810 | 7.68  | 176.2 | 1.6547 | 0.51 | 18.50 | 65.2  | 177.9 | 78888.7  | 469.2  | 8580.2  | 3.812 | 33982.2 | 614.5  | 11714.5 | 4169.8 | 68.73  |
| MVP0059 | 6.31  | 0.6949 | 18857.1 | 8.07  | 0.0  | 194.72 | 0.5182 | 5.28  | 137.7 | 1.6009 | 0.44 | 26.27 | 43.0  | 182.2 | 79519.1  | 535.0  | 6698.8  | 2.912 | 33356.4 | 278.8  | 12545.1 | 2810.6 | 46.71  |
| MVP0060 | 27.13 | 0.5711 | 13383.8 | 6.35  | 0.0  | 213.43 | 0.8003 | 4.32  | 104.8 | 2.2664 | 0.42 | 50.56 | 42.7  | 168.1 | 101505.7 | 381.4  | 6736.7  | 3.218 | 25141.2 | 188.0  | 19791.0 | 1296.8 | 27.00  |
| MVP0061 | 6.15  | 1.4280 | 28203.6 | 8.62  | 0.0  | 134.29 | 0.4259 | 9.75  | 256.0 | 1.2552 | 0.81 | 16.36 | 70.9  | 227.5 | 93057.4  | 703.5  | 13978.4 | 5.669 | 27288.4 | 322.0  | 15618.1 | 3883.1 | 63.07  |
| MVP0062 | 5.11  | 1.5822 | 27856.4 | 7.82  | 33.3 | 129.84 | 0.3714 | 8.84  | 273.4 | 1.2339 | 0.92 | 16.08 | 64.5  | 198.6 | 88989.2  | 852.2  | 12182.7 | 6.220 | 29534.8 | 274.9  | 16523.8 | 3598.1 | 62.01  |
| MVP0063 | 4.30  | 1.6970 | 23398.0 | 10.32 | 0.0  | 142.90 | 0.5888 | 9.02  | 209.8 | 1.1884 | 0.89 | 17.26 | 78.6  | 268.0 | 92927.8  | 1069.2 | 14132.7 | 6.094 | 33896.8 | 537.2  | 17328.2 | 3487.5 | 50.17  |
| MVP0064 | 4.19  | 1.3017 | 37633.7 | 7.98  | 23.8 | 103.55 | 0.5567 | 10.75 | 263.4 | 1.3955 | 0.78 | 14.43 | 56.9  | 217.0 | 92657.7  | 732.0  | 12098.1 | 4.588 | 32492.1 | 432.7  | 14040.1 | 5101.6 | 79.20  |
| MVP0065 | 2.93  | 1.9923 | 41686.3 | 11.14 | 0.0  | 87.62  | 0.3097 | 11.72 | 305.2 | 0.8913 | 0.85 | 12.94 | 90.1  | 287.6 | 102858.6 | 1099.7 | 13649.0 | 4.603 | 22814.2 | 525.8  | 19864.5 | 5348.2 | 82.70  |
| MVP0066 | 4.04  | 1.6336 | 28236.6 | 9.80  | 24.0 | 118.10 | 0.3236 | 6.08  | 299.9 | 1.3207 | 1.06 | 17.14 | 53.9  | 240.7 | 83112.8  | 952.0  | 13856.5 | 6.965 | 29871.3 | 284.7  | 18331.7 | 2863.1 | 48.50  |
| MVP0069 | 4.75  | 1.3659 | 37228.2 | 8.14  | 24.2 | 120.04 | 0.5367 | 11.01 | 300.8 | 1.2004 | 0.67 | 14.26 | 75.0  | 195.4 | 94530.6  | 876.4  | 12411.1 | 4.065 | 24807.7 | 707.2  | 16053.9 | 4581.1 | 91.89  |
| MVP0070 | 12.12 | 0.6426 | 14971.1 | 5.63  | 0.0  | 219.88 | 0.6972 | 4.27  | 209.0 | 2.3563 | 0.47 | 50.33 | 39.5  | 148.5 | 94465.9  | 537.7  | 7264.8  | 3.480 | 34262.1 | 956.2  | 10898.5 | 722.6  | 12.26  |
| MVP0071 | 5.39  | 1.3331 | 45839.1 | 8.15  | 39.9 | 109.95 | 0.5263 | 13.26 | 267.9 | 1.1404 | 0.64 | 13.93 | 94.1  | 188.8 | 100908.6 | 790.9  | 14574.0 | 4.567 | 21039.3 | 485.6  | 14369.4 | 4898.4 | 92.26  |
| MVP0072 | 9.00  | 0.3749 | 8512.7  | 6.29  | 0.0  | 175.67 | 0.4597 | 3.57  | 136.4 | 2.4186 | 0.27 | 46.19 | 38.0  | 181.5 | 93191.1  | 466.3  | 4420.6  | 2.308 | 29761.2 | 182.7  | 13407.8 | 1177.6 | 30.71  |
| MVP0073 | 4.53  | 1.6535 | 34558.9 | 7.90  | 23.1 | 110.78 | 0.4771 | 10.44 | 369.3 | 1.1011 | 0.80 | 13.21 | 69.5  | 194.0 | 94669.1  | 884.3  | 15869.8 | 5.059 | 27296.5 | 463.7  | 17868.4 | 4141.7 | 64.45  |
| MVP0074 | 4.52  | 1.2845 | 37353.4 | 10.44 | 37.0 | 120.80 | 0.4802 | 10.63 | 312.9 | 1.3139 | 0.70 | 17.05 | 77.3  | 255.8 | 93247.6  | 953.2  | 14129.9 | 3.559 | 25743.6 | 928.9  | 16439.2 | 4917.3 | 88.90  |
| MVP0075 | 5.58  | 1.2584 | 22797.9 | 5.98  | 0.0  | 151.88 | 0.3947 | 7.44  | 129.3 | 1.5098 | 0.89 | 26.22 | 67.0  | 145.8 | 84073.8  | 596.9  | 9119.4  | 5.025 | 29811.6 | 416.9  | 12192.3 | 3960.3 | 48.23  |
| MVP0076 | 15.10 | 0.7572 | 17374.4 | 5.33  | 0.0  | 149.60 | 0.3381 | 6.17  | 306.6 | 1.4264 | 0.58 | 24.46 | 55.8  | 111.2 | 71879.0  | 464.7  | 14508.9 | 3.599 | 23567.6 | 398.4  | 14828.2 | 3159.4 | 32.08  |
| MVP0077 | 4.35  | 0.7339 | 40583.5 | 4.55  | 0.0  | 257.95 | 0.5391 | 7.99  | 197.0 | 2.4711 | 1.42 | 49.04 | 101.3 | 98.9  | 99186.6  | 2638.6 | 7334.3  | 9.169 | 34258.4 | 116.6  | 1849.8  | 2956.9 | 36.13  |
| MVP0078 | 15.80 | 1.1160 | 24945.6 | 8.77  | 0.0  | 138.04 | 0.3527 | 10.56 | 262.9 | 1.4963 | 0.81 | 20.47 | 60.5  | 193.3 | 80786.4  | 594.3  | 9729.3  | 4.858 | 26203.5 | 257.4  | 13657.3 | 4707.5 | 64.57  |
| MVP0079 | 14.34 | 0.4997 | 10866.6 | 6.57  | 0.0  | 207.28 | 0.7992 | 4.04  | 96.6  | 2.4206 | 0.45 | 52.85 | 50.7  | 186.8 | 96730.4  | 271.6  | 16236.1 | 2.374 | 28642.1 | 271.2  | 16958.4 | 4806.9 | 24.61  |
| MVP0080 | 5.62  | 1.7674 | 28881.0 | 6.62  | 0.0  | 123.68 | 0.4347 | 9.41  | 189.1 | 1.2575 | 1.36 | 21.47 | 76.5  | 168.1 | 92389.5  | 669.3  | 11430.4 | 7.554 | 21611.5 | 542.1  | 12134.0 | 4492.0 | 56.06  |
| MVP0081 | 13.92 | 1.4116 | 24854.9 | 7.36  | 0.0  | 137.16 | 0.3689 | 10.75 | 268.7 | 1.3855 | 0.93 | 18.48 | 66.0  | 156.5 | 83327.6  | 688.1  | 13709.3 | 5.018 | 25621.6 | 229.0  | 14941.3 | 5019.8 | 55.36  |
| MVP0082 | 3.11  | 1.2382 | 27516.6 | 7.11  | 0.0  | 91.66  | 0.2395 | 7.31  | 498.9 | 0.9565 | 0.66 | 10.07 | 65.6  | 177.0 | 79091.1  | 848.7  | 19006.3 | 2.731 | 22968.7 | 368.3  | 17662.2 | 4283.0 | 70.48  |
| MVP0083 | 6.89  | 1.2741 | 35182.3 | 5.92  | 26.4 | 97.19  | 0.7090 | 11.23 | 327.0 | 0.9381 | 0.75 | 9.85  | 99.8  | 140.0 | 78365.1  | 784.5  | 24459.5 | 3.680 | 26220.7 | 398.6  | 15382.3 | 4761.8 | 77.21  |
| MVP0084 | 4.06  | 1.4617 | 26890.1 | 9.11  | 0.0  | 120.27 | 0.2692 | 6.61  | 333.3 | 1.4320 | 1.03 | 16.68 | 65.1  | 235.5 | 79990.9  | 780.1  | 16275.3 | 5.410 | 25101.0 | 365.2  | 17848.9 | 4365.9 | 55.65  |
| MVP0085 | 2.96  | 1.2853 | 26398.0 | 5.73  | 0.0  | 80.65  | 0.2530 | 7.00  | 583.2 | 0.9036 | 0.72 | 8.95  | 67.2  | 158.0 | 82006.0  | 1076.7 | 22257.3 | 3.149 | 25711.1 | 488.7  | 18674.5 | 4489.1 | 75.38  |
| MVP0086 | 9.78  | 1.1744 | 25511.9 | 6.45  | 0.0  | 167.64 | 0.5473 | 7.95  | 213.0 | 1.4771 | 0.80 | 25.45 | 60.3  | 160.8 | 85194.7  | 634.1  | 10371.2 | 4.822 | 27328.2 | 199.7  | 15108.2 | 3270.0 | 61.68  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME    | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|----------------------------|----------|--------|-------|--------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0087 | Group-C2b | Mimbres-41  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.67 | 30.80 | 0.2818 | 24.20 | 4.71  | 1.81  | 2.35 | 50.88  | 10.82 | 25.70 |
| MVP0088 | Group-C2  | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.78 | 34.68 | 0.2852 | 28.54 | 5.23  | 1.89  | 2.43 | 73.61  | 15.52 | 26.16 |
| MVP0089 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Ft. Cummings | LA 075994 | 2.31 | 45.93 | 0.5778 | 39.60 | 7.76  | 5.46  | 3.70 | 75.27  | 15.10 | 37.68 |
| MVP0090 | Group-C2a | Mimbres-49A | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.71 | 43.64 | 0.4007 | 36.87 | 7.40  | 2.59  | 3.41 | 74.67  | 23.16 | 60.00 |
| MVP0091 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 4.12 | 32.29 | 0.4134 | 20.99 | 3.94  | 2.53  | 2.93 | 68.09  | 13.64 | 26.58 |
| MVP0092 | Group-C2a | Mimbres-49A | Mimbres Plain              | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.47 | 35.77 | 0.2995 | 31.45 | 5.61  | 2.09  | 2.70 | 66.30  | 19.16 | 54.46 |
| MVP0093 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.31 | 45.59 | 0.5051 | 31.40 | 6.24  | 5.56  | 3.27 | 75.60  | 16.93 | 14.21 |
| MVP0094 | Group-B1  | Mimbres-04C | Untyped red on white       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.91 | 41.19 | 0.3796 | 35.72 | 6.97  | 3.21  | 2.98 | 77.24  | 13.41 | 31.69 |
| MVP0095 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.75 | 53.95 | 0.5898 | 41.64 | 8.33  | 7.00  | 3.98 | 95.93  | 12.36 | 24.77 |
| MVP0096 | Group-B2  | Mimbres-11  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 5.72 | 33.45 | 0.4706 | 27.07 | 4.72  | 3.21  | 3.21 | 71.50  | 31.98 | 48.55 |
| MVP0097 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.68 | 50.71 | 0.4325 | 37.57 | 6.95  | 3.87  | 3.47 | 92.84  | 14.50 | 19.42 |
| MVP0098 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 5.23 | 30.65 | 0.3759 | 18.37 | 3.50  | 4.18  | 2.35 | 47.90  | 23.34 | 25.85 |
| MVP0099 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.36 | 44.40 | 0.5657 | 37.00 | 7.64  | 3.54  | 4.08 | 106.37 | 14.54 | 35.67 |
| MVP0100 | Group-A   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.10 | 52.90 | 0.7099 | 35.68 | 6.87  | 10.14 | 4.29 | 125.23 | 16.15 | 27.80 |
| MVP0101 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 4.77 | 31.90 | 0.4718 | 21.41 | 4.29  | 5.38  | 2.99 | 63.53  | 8.01  | 31.22 |
| MVP0102 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.78 | 45.63 | 0.4611 | 30.23 | 5.87  | 6.58  | 3.20 | 89.47  | 24.45 | 26.35 |
| MVP0103 | Group-A   | Mimbres-01  | Mimbres BW Style II unslip | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.97 | 40.13 | 1.1798 | 42.49 | 10.82 | 6.66  | 9.23 | 89.96  | 25.27 | 11.30 |
| MVP0104 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.37 | 37.47 | 0.4125 | 29.14 | 5.59  | 4.37  | 2.87 | 64.06  | 11.83 | 33.03 |
| MVP0105 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.03 | 55.56 | 0.6026 | 40.68 | 7.59  | 5.32  | 4.13 | 102.59 | 17.10 | 29.49 |
| MVP0106 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.81 | 40.20 | 0.4484 | 25.31 | 5.22  | 4.53  | 2.87 | 73.09  | 21.88 | 21.74 |
| MVP0107 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.13 | 51.20 | 0.5659 | 39.39 | 7.80  | 4.36  | 4.23 | 93.55  | 23.55 | 37.74 |
| MVP0108 | Group-C2b | Mimbres-47  | Mimbres Classic Corrugated | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.82 | 53.41 | 0.3158 | 41.82 | 7.93  | 2.51  | 2.35 | 109.28 | 18.55 | 30.30 |
| MVP0109 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.40 | 37.54 | 0.4261 | 27.26 | 5.14  | 3.23  | 2.95 | 78.72  | 11.94 | 20.82 |
| MVP0110 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.04 | 39.03 | 0.4345 | 26.06 | 5.42  | 4.37  | 3.04 | 80.72  | 11.07 | 22.33 |
| MVP0111 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.57 | 38.11 | 0.5015 | 30.87 | 6.31  | 5.39  | 3.31 | 66.80  | 13.24 | 37.03 |
| MVP0112 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 5.63 | 33.07 | 0.5239 | 20.25 | 4.01  | 3.22  | 3.81 | 71.87  | 15.68 | 21.30 |
| MVP0113 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.94 | 57.02 | 0.7497 | 50.86 | 12.02 | 7.51  | 5.37 | 277.82 | 11.32 | 7.89  |
| MVP0114 | Group-B1  | Mimbres-04C | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.11 | 47.01 | 0.4549 | 34.37 | 7.14  | 3.52  | 3.42 | 85.62  | 16.20 | 30.56 |
| MVP0115 | Group-B2  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.69 | 40.05 | 0.4720 | 29.92 | 5.73  | 5.13  | 3.18 | 73.12  | 7.43  | 18.50 |
| MVP0116 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.64 | 40.89 | 0.4934 | 32.11 | 6.48  | 4.82  | 3.49 | 67.31  | 9.78  | 37.59 |
| MVP0117 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 0.00 | 73.46 | 0.7317 | 26.66 | 5.01  | 11.60 | 3.13 | 107.10 | 17.21 | 7.75  |
| MVP0118 | Group-C2a | Mimbres-42  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.48 | 38.76 | 0.2781 | 33.50 | 6.13  | 1.59  | 2.39 | 77.90  | 17.12 | 61.08 |
| MVP0119 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.24 | 34.95 | 0.4158 | 21.86 | 4.44  | 2.99  | 2.89 | 72.68  | 10.31 | 20.74 |
| MVP0120 | Group-B   | Unas.       | Mimbres Three Circle Corru | Pottery  | MURR   | NM    | Eby          | LA 015016 | 5.52 | 53.05 | 0.4484 | 46.80 | 9.12  | 2.87  | 3.54 | 92.32  | 15.15 | 50.32 |
| MVP0121 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.58 | 46.36 | 0.4078 | 30.23 | 5.02  | 4.84  | 2.80 | 82.99  | 8.41  | 22.34 |
| MVP0122 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.34 | 68.92 | 0.8382 | 34.61 | 6.63  | 11.97 | 4.03 | 112.95 | 8.98  | 7.39  |
| MVP0123 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.80 | 51.30 | 0.4861 | 39.21 | 6.15  | 3.69  | 3.42 | 87.70  | 11.39 | 31.48 |
| MVP0124 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 5.81 | 38.44 | 0.5457 | 30.96 | 5.81  | 4.44  | 3.72 | 72.35  | 15.57 | 37.80 |
| MVP0125 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.21 | 50.39 | 0.5990 | 30.62 | 6.19  | 8.13  | 3.58 | 97.80  | 8.93  | 23.78 |
| MVP0126 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.02 | 78.08 | 0.7838 | 38.38 | 7.06  | 12.62 | 4.39 | 127.56 | 6.73  | 6.00  |
| MVP0127 | Group-B   | Unas.       | Untyped red on white       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 3.66 | 33.90 | 0.4756 | 21.95 | 4.21  | 3.51  | 3.28 | 66.50  | 11.52 | 25.25 |
| MVP0128 | Group-B2  | Mimbres-02C | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.93 | 33.86 | 0.4570 | 25.12 | 4.22  | 2.90  | 3.06 | 65.09  | 10.43 | 19.11 |
| MVP0129 | Group-B2  | Mimbres-02A | Mimbres BW Style II        | Pottery  | MURR   | NM    | Eby          | LA 015016 | 1.58 | 45.29 | 0.5662 | 34.27 | 7.56  | 4.48  | 3.97 | 99.54  | 9.73  | 37.64 |
| MVP0130 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Eby          | LA 015016 | 2.34 | 37.89 | 0.4584 | 30.13 | 5.73  | 4.87  | 3.11 | 74.27  | 12.96 | 26.59 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| MVP0087 | 3.19  | 1.2666 | 27064.2 | 5.93  | 0.0  | 85.44  | 0.2624 | 7.29  | 514.7 | 0.9194 | 0.60 | 9.51  | 74.8  | 154.5 | 82286.0  | 857.9  | 21699.1 | 3.212  | 24227.9 | 340.9  | 18263.6 | 4408.9 | 56.14  |
| MVP0088 | 3.23  | 1.2724 | 29808.8 | 6.56  | 0.0  | 94.26  | 0.2334 | 7.34  | 472.3 | 0.9764 | 0.64 | 9.78  | 66.6  | 147.4 | 83792.8  | 943.2  | 19848.5 | 3.205  | 24055.5 | 423.3  | 18079.6 | 4537.4 | 79.24  |
| MVP0089 | 14.7  | 1.4474 | 25191.8 | 7.12  | 26.9 | 136.89 | 0.3667 | 10.51 | 271.8 | 1.0580 | 1.02 | 18.52 | 58.8  | 187.7 | 83020.0  | 577.7  | 1997.4  | 5.506  | 26790.9 | 242.3  | 15435.5 | 5031.2 | 62.31  |
| MVP0090 | 9.40  | 1.6385 | 38625.4 | 7.61  | 0.0  | 105.74 | 0.4783 | 11.82 | 389.0 | 1.0738 | 0.95 | 11.40 | 83.4  | 186.7 | 87064.6  | 678.5  | 13118.1 | 4.660  | 24692.9 | 508.2  | 16758.5 | 5644.2 | 106.63 |
| MVP0091 | 14.29 | 0.7763 | 21591.5 | 5.99  | 26.8 | 147.98 | 0.4070 | 6.37  | 293.7 | 1.3090 | 0.48 | 19.66 | 56.8  | 135.9 | 72723.2  | 378.8  | 18036.8 | 2.529  | 20587.9 | 1131.0 | 15742.7 | 2033.3 | 50.77  |
| MVP0092 | 2.24  | 1.3302 | 35721.3 | 8.62  | 0.0  | 85.47  | 0.3812 | 9.12  | 567.4 | 1.0013 | 0.70 | 10.86 | 87.0  | 212.7 | 88210.0  | 768.4  | 21953.2 | 3.617  | 27389.8 | 530.0  | 19742.1 | 5096.6 | 73.83  |
| MVP0093 | 3.05  | 1.1162 | 20980.5 | 9.13  | 0.0  | 166.54 | 0.2932 | 5.29  | 221.4 | 1.6945 | 0.78 | 24.04 | 49.4  | 196.0 | 79121.2  | 676.2  | 9738.4  | 4.380  | 33598.6 | 203.8  | 14750.2 | 3943.2 | 43.79  |
| MVP0094 | 4.17  | 1.3984 | 22376.5 | 7.26  | 0.0  | 106.05 | 0.3823 | 7.53  | 328.1 | 1.1830 | 0.90 | 14.69 | 79.9  | 190.6 | 83793.3  | 697.2  | 13593.8 | 4.521  | 26325.7 | 163.2  | 17775.5 | 4581.2 | 35.29  |
| MVP0095 | 6.16  | 1.3562 | 21860.6 | 5.80  | 0.0  | 160.64 | 0.4071 | 7.53  | 147.1 | 1.4998 | 1.08 | 24.81 | 63.4  | 158.2 | 87141.7  | 510.7  | 9111.2  | 6.090  | 26042.9 | 331.8  | 11270.7 | 3219.0 | 48.80  |
| MVP0096 | 8.00  | 0.9260 | 26206.1 | 7.06  | 30.4 | 179.07 | 0.8850 | 8.65  | 166.9 | 1.5113 | 0.62 | 18.32 | 62.8  | 158.8 | 75665.4  | 413.8  | 10685.4 | 2.459  | 26981.3 | 1598.5 | 10045.7 | 5234.8 | 53.72  |
| MVP0097 | 4.04  | 1.3730 | 16922.0 | 6.76  | 0.0  | 129.92 | 0.3331 | 6.16  | 260.2 | 1.2755 | 0.89 | 18.40 | 56.6  | 157.1 | 81218.6  | 796.2  | 18689.2 | 4.867  | 27268.3 | 235.0  | 17324.9 | 4504.8 | 27.92  |
| MVP0098 | 8.67  | 0.6979 | 19999.5 | 6.65  | 0.0  | 181.08 | 1.6251 | 5.95  | 243.3 | 1.7379 | 0.42 | 25.11 | 58.2  | 173.7 | 90332.0  | 522.7  | 10254.5 | 2.661  | 32824.4 | 156.3  | 13687.1 | 5888.7 | 59.67  |
| MVP0099 | 12.33 | 1.3918 | 23631.8 | 6.56  | 0.0  | 128.43 | 0.3761 | 7.14  | 124.4 | 1.2072 | 0.81 | 19.14 | 55.1  | 168.9 | 77076.1  | 591.2  | 11833.7 | 5.055  | 24739.9 | 219.9  | 13670.4 | 4547.8 | 53.20  |
| MVP0100 | 10.53 | 0.6963 | 21004.7 | 6.22  | 0.0  | 157.97 | 0.4183 | 6.06  | 290.3 | 1.5994 | 0.59 | 19.65 | 62.3  | 130.0 | 74141.1  | 333.5  | 16241.3 | 3.100  | 28955.3 | 404.8  | 12700.4 | 2895.5 | 44.59  |
| MVP0102 | 6.42  | 1.0427 | 20363.3 | 5.46  | 0.0  | 144.74 | 0.7071 | 7.19  | 298.9 | 1.4548 | 0.70 | 24.25 | 59.3  | 169.0 | 86067.0  | 976.8  | 11619.3 | 3.724  | 24105.6 | 305.0  | 13647.3 | 3941.5 | 41.89  |
| MVP0103 | 4.39  | 0.5880 | 13948.4 | 9.58  | 0.0  | 254.62 | 0.2921 | 4.87  | 57.5  | 2.0660 | 2.06 | 33.80 | 89.3  | 152.5 | 75934.1  | 183.5  | 9975.7  | 10.885 | 46922.4 | 689.7  | 5871.9  | 3050.6 | 18.38  |
| MVP0104 | 9.79  | 0.9653 | 15848.3 | 6.71  | 0.0  | 144.04 | 0.4797 | 7.66  | 314.1 | 1.6128 | 0.72 | 20.09 | 46.5  | 137.3 | 74555.3  | 383.5  | 12401.5 | 3.946  | 31087.2 | 189.9  | 16237.6 | 3360.5 | 38.07  |
| MVP0105 | 10.19 | 1.3120 | 23301.8 | 6.16  | 0.0  | 153.86 | 0.8372 | 8.17  | 193.9 | 1.5690 | 0.95 | 24.67 | 70.4  | 151.9 | 89293.3  | 728.6  | 4027.1  | 5.386  | 26092.0 | 231.7  | 13257.7 | 4424.7 | 55.37  |
| MVP0106 | 5.92  | 0.9261 | 18111.9 | 6.77  | 0.0  | 159.60 | 0.4803 | 6.21  | 126.5 | 1.4406 | 0.58 | 23.96 | 46.1  | 166.1 | 84007.3  | 593.6  | 7758.3  | 3.771  | 31564.8 | 156.3  | 12432.5 | 4125.3 | 32.47  |
| MVP0107 | 20.26 | 1.4212 | 25950.5 | 7.80  | 0.0  | 146.89 | 0.4339 | 10.59 | 303.0 | 1.5260 | 1.07 | 20.30 | 61.4  | 170.3 | 82200.4  | 633.8  | 12346.4 | 6.563  | 27238.2 | 473.4  | 13426.4 | 4424.3 | 67.16  |
| MVP0108 | 4.37  | 1.9071 | 31946.7 | 5.08  | 0.0  | 94.96  | 0.4690 | 8.31  | 403.5 | 0.7203 | 0.86 | 10.17 | 79.5  | 143.6 | 92992.4  | 767.4  | 8792.2  | 4.064  | 28439.6 | 251.0  | 17800.6 | 3931.6 | 69.32  |
| MVP0109 | 5.31  | 1.0068 | 25496.3 | 9.63  | 0.0  | 127.74 | 0.3542 | 6.95  | 195.9 | 1.5413 | 0.61 | 19.59 | 52.6  | 211.6 | 85870.5  | 690.5  | 10780.7 | 3.946  | 27202.5 | 341.1  | 17298.4 | 4260.2 | 57.14  |
| MVP0110 | 4.72  | 1.0736 | 24218.7 | 6.80  | 0.0  | 166.76 | 0.5928 | 6.86  | 220.0 | 1.3909 | 0.64 | 24.78 | 85.1  | 168.0 | 85303.2  | 655.5  | 11676.0 | 3.632  | 30494.6 | 586.1  | 15726.3 | 3449.7 | 40.14  |
| MVP0111 | 16.25 | 1.1557 | 26369.3 | 7.88  | 0.0  | 146.41 | 0.3665 | 10.78 | 293.4 | 1.5296 | 0.82 | 19.91 | 56.8  | 180.3 | 86600.4  | 529.9  | 11488.2 | 5.173  | 27244.5 | 688.9  | 14456.1 | 4882.3 | 60.27  |
| MVP0112 | 16.33 | 0.6903 | 20668.8 | 5.75  | 0.0  | 149.88 | 0.4413 | 6.39  | 299.7 | 1.3974 | 0.55 | 24.98 | 68.4  | 116.6 | 74821.1  | 393.7  | 18099.0 | 3.561  | 23428.4 | 1674.0 | 10624.9 | 3239.1 | 22.85  |
| MVP0113 | 19.99 | 2.5328 | 19153.7 | 13.29 | 33.4 | 155.65 | 0.3380 | 8.40  | 155.5 | 1.4303 | 1.86 | 24.18 | 72.6  | 348.9 | 88901.2  | 553.2  | 14696.0 | 9.634  | 27655.7 | 1150.2 | 13152.1 | 4286.6 | 31.27  |
| MVP0114 | 3.91  | 1.3805 | 29223.9 | 7.82  | 31.2 | 130.92 | 0.4386 | 7.70  | 267.3 | 1.2720 | 0.95 | 16.89 | 67.9  | 181.8 | 85891.2  | 744.2  | 15672.6 | 5.013  | 30312.0 | 641.3  | 16220.9 | 5201.9 | 63.32  |
| MVP0115 | 4.14  | 1.0655 | 22113.3 | 8.23  | 0.0  | 165.28 | 0.4151 | 6.08  | 187.5 | 1.6065 | 0.71 | 21.91 | 72.7  | 200.7 | 88995.1  | 746.0  | 9035.2  | 4.088  | 31830.5 | 327.0  | 16271.9 | 5202.6 | 49.14  |
| MVP0116 | 15.61 | 1.2181 | 25246.1 | 7.00  | 0.0  | 130.92 | 0.3731 | 10.53 | 256.6 | 1.2966 | 0.79 | 18.16 | 60.0  | 163.0 | 87874.7  | 611.1  | 14257.1 | 4.604  | 25265.5 | 270.7  | 15205.7 | 6199.4 | 52.62  |
| MVP0117 | 14.19 | 0.6057 | 14324.5 | 5.69  | 0.0  | 223.61 | 0.7279 | 3.98  | 127.8 | 2.3074 | 0.49 | 45.72 | 46.5  | 150.6 | 102642.0 | 199.6  | 9335.3  | 3.065  | 26523.5 | 212.2  | 23125.4 | 2788.7 | 18.24  |
| MVP0118 | 6.04  | 1.5706 | 40892.7 | 5.91  | 41.7 | 76.56  | 0.3605 | 14.09 | 554.7 | 0.7842 | 0.69 | 9.58  | 95.2  | 147.5 | 101489.8 | 944.2  | 17632.1 | 3.822  | 20771.7 | 653.6  | 21642.2 | 5965.6 | 95.99  |
| MVP0119 | 15.93 | 0.8001 | 17898.5 | 5.48  | 0.0  | 155.33 | 0.4084 | 6.09  | 262.3 | 1.4048 | 0.53 | 22.67 | 49.9  | 100.3 | 70322.8  | 367.0  | 14072.1 | 3.121  | 23082.5 | 825.7  | 14971.2 | 3717.8 | 45.41  |
| MVP0120 | 5.14  | 1.7879 | 37289.3 | 8.92  | 0.0  | 105.01 | 0.7931 | 11.30 | 463.2 | 1.7350 | 1.18 | 12.39 | 115.7 | 218.4 | 82004.1  | 1380.2 | 22177.2 | 5.893  | 51430.4 | 654.6  | 17097.0 | 7145.6 | 99.89  |
| MVP0121 | 8.00  | 0.9066 | 17307.1 | 5.53  | 10.8 | 171.18 | 0.4956 | 5.90  | 193.3 | 1.4150 | 0.63 | 25.96 | 49.3  | 131.2 | 75408.0  | 552.2  | 9898.4  | 3.545  | 29928.9 | 165.5  | 15121.3 | 3127.7 | 35.64  |
| MVP0122 | 13.10 | 0.9540 | 11070.2 | 7.13  | 0.0  | 169.95 | 0.7982 | 4.39  | 224.4 | 2.2398 | 0.83 | 49.18 | 53.2  | 184.2 | 104513.4 | 475.3  | 20555.3 | 4.858  | 35511.7 | 353.0  | 16989.7 | 3291.9 | 31.31  |
| MVP0123 | 9.89  | 1.1059 | 24052.1 | 6.39  | 0.0  | 166.06 | 0.5505 | 7.81  | 207.1 | 1.5115 | 0.78 | 23.90 | 55.2  | 145.4 | 84261.2  | 688.7  | 11426.6 | 4.379  | 28965.4 | 242.1  | 14169.4 | 4089.3 | 59.49  |
| MVP0124 | 9.42  | 0.9992 | 29317.4 | 6.10  | 0.0  | 155.68 | 0.6451 | 9.76  | 231.9 | 1.3994 | 0.79 | 20.63 | 89.3  | 129.4 | 93083.2  | 324.8  | 15652.3 | 4.311  | 25910.1 | 427.8  | 9303.2  | 4487.2 | 54.44  |
| MVP0125 | 12.87 | 1.0002 | 19080.2 | 6.73  | 0.0  | 132.84 | 0.9844 | 7.77  | 279.3 | 1.6653 | 0.78 | 31.27 | 91.9  | 164.3 | 93703.3  | 500.0  | 8622.2  | 4.092  | 30641.6 | 224.1  | 16040.3 | 3528.8 | 36.02  |
| MVP0126 | 18.31 | 0.8263 | 10216.0 | 7.50  | 0.0  | 186.87 | 0.6630 | 4.72  | 118.7 | 2.5367 | 0.96 | 54.34 | 58.9  | 227.4 | 111072.9 | 411.4  | 8470.4  | 5.673  | 31493.3 | 194.8  | 19579.9 | 3186.3 | 41.67  |
| MVP0127 | 13.92 | 0.8122 | 23911.9 | 6.12  | 0.0  | 144.60 | 0.3995 | 6.41  | 319.5 | 1.3334 | 0.60 | 20.51 | 64.8  | 134.4 | 75949.8  | 380.8  | 17624.0 | 3.286  | 23975.0 | 1108.0 | 12848.2 | 3588.2 | 48.81  |
| MVP0128 | 18.44 | 0.6538 | 13774.3 | 5.50  | 0.0  | 164.30 | 0.3732 | 5.82  | 288.8 | 1.6092 | 0.54 | 27.81 | 61.9  | 145.6 | 69849.9  | 226.8  | 16724.5 | 2.879  | 20825.9 | 529.5  | 11825.3 | 3620.1 | 27.80  |
| MVP0129 | 13.32 | 1.4345 | 24113.7 | 7.08  | 0.0  | 135.30 | 0.3342 | 11.12 | 293.2 | 1.3449 | 1.06 | 17.93 | 61.3  | 178.3 | 86036.1  | 575.1  | 11959.3 | 5.091  | 23396.3 | 205.5  | 14709.8 | 4719.3 | 56.28  |
| MVP0130 | 4.76  | 1.1391 | 23989.5 | 9.87  | 0.0  | 145.07 | 0.3939 | 6.99  | 271.9 | 1.5100 | 0.81 | 19.82 | 77.9  | 266.4 | 76086.4  | 725.1  | 10412.5 | 4.296  | 27209.0 | 335.0  | 13891.5 | 5958.3 | 57.68  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE                | MATERIAL | SOURCE | STATE | SITE_NAME                | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|-----------------------------|----------|--------|-------|--------------------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0131 | Group-B   | Unas.       | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.30 | 48.26 | 0.5660 | 33.68 | 6.18  | 6.91  | 3.22 | 90.64  | 9.40  | 25.01 |
| MVP0132 | Group-C1  | Unas.       | Mimbres BW Style II         | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 5.10 | 38.00 | 0.4240 | 31.91 | 6.04  | 4.45  | 2.77 | 75.39  | 13.14 | 56.09 |
| MVP0133 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 3.28 | 46.75 | 0.5405 | 32.63 | 6.53  | 6.71  | 3.23 | 92.67  | 10.15 | 22.85 |
| MVP0134 | Group-B2  | Mimbres-11  | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.95 | 33.15 | 0.5230 | 22.93 | 4.66  | 4.71  | 3.21 | 75.80  | 22.69 | 44.09 |
| MVP0136 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.77 | 39.54 | 0.5539 | 31.13 | 6.21  | 6.09  | 3.59 | 78.04  | 13.55 | 36.07 |
| MVP0137 | Group-B1  | Mimbres-04A | Mimbres BW Style III flare  | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 1.94 | 41.47 | 0.5366 | 31.14 | 5.95  | 5.21  | 3.21 | 80.99  | 6.87  | 18.97 |
| MVP0138 | Group-B2  | Mimbres-11  | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 5.37 | 31.44 | 0.5469 | 23.03 | 4.90  | 5.21  | 3.20 | 70.05  | 34.31 | 46.26 |
| MVP0139 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.48 | 36.06 | 0.5456 | 29.28 | 5.81  | 6.83  | 3.30 | 65.19  | 8.65  | 37.58 |
| MVP0140 | Group-B1  | Mimbres-04A | Mimbres BW Style III seed   | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 1.97 | 47.29 | 0.5120 | 37.69 | 6.57  | 5.47  | 3.39 | 91.77  | 7.66  | 18.20 |
| MVP0141 | Group-B   | Unas.       | Mimbres BW Style II unslip  | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.67 | 30.55 | 0.2718 | 21.74 | 2.98  | 1.79  | 2.03 | 41.10  | 6.98  | 8.46  |
| MVP0142 | Group-B   | Unas.       | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 3.51 | 44.00 | 0.4194 | 38.75 | 6.25  | 3.74  | 3.11 | 69.74  | 15.59 | 30.51 |
| MVP0143 | Group-C2  | Unas.       | Mimbres plain               | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.62 | 32.94 | 0.2710 | 27.54 | 5.15  | 1.91  | 2.04 | 64.32  | 14.86 | 32.33 |
| MVP0144 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 1.64 | 48.81 | 0.5541 | 35.78 | 6.54  | 6.44  | 3.52 | 86.78  | 8.33  | 18.30 |
| MVP0145 | Group-B1  | Mimbres-04A | Mimbres BW Style III flare  | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 3.27 | 34.30 | 0.3520 | 26.80 | 5.50  | 3.85  | 2.77 | 70.69  | 15.78 | 23.62 |
| MVP0146 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.12 | 36.52 | 0.4615 | 32.13 | 6.40  | 4.81  | 3.18 | 101.15 | 13.47 | 27.73 |
| MVP0147 | Group-B2  | Mimbres-08  | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 3.68 | 34.47 | 0.4169 | 21.56 | 3.68  | 4.78  | 2.40 | 60.91  | 11.26 | 21.37 |
| MVP0148 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.37 | 35.78 | 0.4963 | 25.96 | 5.24  | 4.54  | 3.11 | 71.34  | 14.90 | 34.34 |
| MVP0149 | Group-B   | Unas.       | Mimbres BW Style II         | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 3.21 | 33.74 | 0.5158 | 21.74 | 4.40  | 5.35  | 3.14 | 67.63  | 7.19  | 27.34 |
| MVP0150 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 1.38 | 36.00 | 0.4673 | 27.92 | 5.81  | 3.70  | 3.04 | 76.73  | 14.87 | 27.09 |
| MVP0151 | Group-B1  | Mimbres-04C | Mimbres BW Style II         | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 1.73 | 33.29 | 0.3810 | 25.06 | 5.19  | 3.10  | 2.75 | 61.87  | 8.76  | 30.34 |
| MVP0152 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 1.91 | 37.68 | 0.4590 | 26.76 | 6.00  | 4.16  | 3.16 | 63.55  | 9.38  | 32.74 |
| MVP0153 | Group-A   | Mimbres-01  | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.45 | 56.08 | 0.7144 | 22.75 | 4.10  | 11.62 | 2.74 | 84.83  | 18.07 | 6.03  |
| MVP0154 | Group-B2  | Mimbres-02B | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 4.65 | 45.52 | 0.5502 | 29.81 | 6.02  | 5.00  | 3.53 | 88.53  | 11.46 | 34.19 |
| MVP0155 | Group-B2  | Mimbres-11  | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 3.49 | 38.49 | 0.4843 | 28.11 | 5.50  | 3.53  | 3.40 | 70.70  | 18.85 | 43.88 |
| MVP0156 | Group-B2  | Mimbres-11  | Mimbres BW Style II/III     | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 4.93 | 31.98 | 0.4181 | 25.74 | 4.37  | 3.91  | 2.81 | 76.37  | 26.87 | 44.14 |
| MVP0157 | Group-B   | Unas.       | Mimbres BW Style III        | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.28 | 42.00 | 0.5378 | 32.08 | 6.22  | 3.83  | 3.43 | 73.61  | 10.90 | 32.21 |
| MVP0158 | Group-C2a | Mimbres-49A | Mimbres BW Style II         | Pottery  | MURR   | NM    | Eby                      | LA 015016 | 2.88 | 36.42 | 0.3291 | 32.63 | 5.98  | 2.73  | 2.24 | 66.20  | 15.44 | 53.18 |
| MVP0159 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Byron                    | LA 153465 | 2.20 | 44.80 | 0.4896 | 33.66 | 6.45  | 4.16  | 3.10 | 84.71  | 7.21  | 18.68 |
| MVP0160 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Pottery  | MURR   | NM    | Hyatt's Lower Ground     |           | 3.47 | 52.78 | 0.5468 | 43.74 | 8.52  | 6.33  | 3.53 | 89.27  | 15.22 | 27.94 |
| MVP0161 | Group-B2  | Mimbres-08  | Mimbres BW Style III        | Pottery  | MURR   | NM    | Hyatt's Lower Ground     |           | 2.97 | 33.42 | 0.4652 | 20.84 | 3.61  | 5.49  | 2.60 | 59.58  | 12.52 | 20.85 |
| MVP0162 | Group-B   | Unas.       | Mimbres BW Style II         | Pottery  | MURR   | NM    | Hyatt's Lower Ground     |           | 1.50 | 51.19 | 0.6217 | 30.10 | 5.92  | 7.18  | 3.57 | 98.52  | 11.17 | 23.64 |
| MVP0163 | Group-B1  | Mimbres-04A | Mimbres BW Style III/III    | Pottery  | MURR   | NM    | Hyatt's Lower Ground     |           | 2.82 | 56.50 | 0.5958 | 48.27 | 9.39  | 5.54  | 4.18 | 100.49 | 10.69 | 29.58 |
| MVP0164 | Group-B1  | Mimbres-04A | Mimbres BW Style III Effigy | Pottery  | MURR   | NM    | 2C Cienega               |           | 2.73 | 49.49 | 0.5434 | 39.69 | 7.36  | 4.67  | 3.65 | 97.85  | 8.75  | 21.68 |
| MVP0165 | Group-C2  | Unas.       | Obliterated corrugated      | Pottery  | MURR   | NM    | 2C Cienega               |           | 3.58 | 22.48 | 0.2934 | 18.62 | 3.79  | 2.37  | 1.89 | 38.37  | 8.40  | 16.42 |
| MVP0166 | Group-C2b | Mimbres-47  | Mimbres Classic Corrugated  | Pottery  | MURR   | NM    | Dutch Lathum's in Marcho |           | 2.88 | 34.61 | 0.2423 | 31.15 | 6.10  | 2.71  | 1.95 | 77.43  | 11.93 | 24.59 |
| MVP0167 | Group-B2  | Mimbres-02A | Mimbres BW Style III/III    | Pottery  | MURR   | NM    | Dutch Lathum's in Marcho |           | 1.97 | 50.45 | 0.5021 | 37.45 | 6.78  | 4.35  | 3.58 | 85.17  | 12.78 | 34.68 |
| MVP0168 | Group-B   | Unas.       | Mimbres Classic Corrugated  | Pottery  | MURR   | NM    | Uncle Lewis Plantation   |           | 4.37 | 46.30 | 0.5850 | 29.22 | 5.67  | 7.33  | 3.25 | 109.23 | 18.46 | 47.24 |
| MVP0169 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 1.91 | 33.10 | 0.3537 | 23.37 | 4.39  | 2.98  | 2.48 | 58.18  | 8.49  | 20.41 |
| MVP0170 | Group-B1  | Mimbres-09  | Mimbres BW Style III/III    | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 3.27 | 59.85 | 0.5669 | 53.60 | 11.00 | 4.00  | 4.45 | 130.27 | 4.39  | 14.88 |
| MVP0171 | Group-B1  | Mimbres-04A | Mimbres BW Style III seed   | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 2.07 | 37.86 | 0.3425 | 28.30 | 5.64  | 2.68  | 2.69 | 71.84  | 7.43  | 34.06 |
| MVP0172 | Group-B1  | Mimbres-04C | Mimbres Plain               | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 3.00 | 40.20 | 0.5083 | 28.41 | 5.78  | 5.73  | 3.16 | 79.98  | 11.33 | 23.78 |
| MVP0173 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 7.83 | 44.00 | 0.4116 | 33.46 | 6.40  | 3.80  | 3.33 | 90.41  | 14.25 | 37.94 |
| MVP0174 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 2.59 | 53.89 | 0.5719 | 41.26 | 8.08  | 4.13  | 4.17 | 104.85 | 13.20 | 20.41 |
| MVP0175 | Group-B   | Unas.       | Mimbres BW Style III        | Pottery  | MURR   | NM    | Old Town                 | LA 001113 | 1.98 | 33.66 | 0.4598 | 22.90 | 4.70  | 3.74  | 3.07 | 61.44  | 9.64  | 24.92 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL      | BA     | CA      | DY    | K       | MN     | NA      | TI     | V     |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|------|-------|---------|--------|---------|-------|---------|--------|---------|--------|-------|
| MVP0131 | 12.66 | 1.1956 | 20875.1 | 7.12  | 36.8 | 212.78 | 0.6105 | 7.25  | 200.4 | 1.5499 | 0.75 | 25.13 | 78.3 | 192.1 | 94345.7 | 730.7  | 10816.1 | 4.127 | 32419.9 | 329.6  | 13125.1 | 4744.5 | 55.26 |
| MVP0132 | 7.64  | 1.3201 | 28333.4 | 7.35  | 0.0  | 120.83 | 1.1490 | 8.04  | 469.8 | 1.1216 | 0.69 | 13.71 | 79.5 | 188.8 | 79736.4 | 692.9  | 13663.9 | 3.621 | 26608.6 | 722.4  | 15609.3 | 4548.7 | 67.57 |
| MVP0133 | 5.37  | 1.0965 | 23019.6 | 6.82  | 0.0  | 152.58 | 0.4615 | 6.99  | 133.8 | 1.6511 | 0.83 | 30.18 | 64.9 | 208.7 | 83083.5 | 546.7  | 7323.5  | 4.356 | 27849.7 | 421.0  | 11395.0 | 4036.8 | 46.86 |
| MVP0134 | 7.54  | 0.8944 | 24031.6 | 7.24  | 0.0  | 192.27 | 0.7296 | 7.60  | 163.7 | 1.5241 | 0.60 | 17.84 | 73.8 | 147.5 | 78896.7 | 367.6  | 8816.1  | 2.995 | 31073.9 | 1175.9 | 10433.2 | 5712.6 | 64.56 |
| MVP0136 | 21.24 | 1.0677 | 21650.0 | 7.83  | 0.0  | 156.17 | 0.4278 | 10.18 | 214.8 | 1.5353 | 0.86 | 22.59 | 53.0 | 190.2 | 88018.3 | 422.9  | 9296.9  | 4.919 | 29202.0 | 218.6  | 11664.4 | 4737.3 | 43.30 |
| MVP0137 | 4.56  | 1.1818 | 20066.5 | 8.34  | 0.0  | 149.80 | 0.3688 | 5.67  | 253.7 | 1.3358 | 0.81 | 19.88 | 69.3 | 251.9 | 79867.2 | 815.0  | 10567.8 | 3.949 | 32912.6 | 181.8  | 16302.6 | 3068.5 | 37.17 |
| MVP0138 | 7.18  | 0.8616 | 24311.2 | 7.47  | 0.0  | 183.54 | 0.7797 | 7.85  | 211.1 | 1.5702 | 0.59 | 18.65 | 85.0 | 148.4 | 76156.0 | 461.3  | 6469.1  | 3.320 | 33792.1 | 1908.2 | 9934.3  | 4022.4 | 52.00 |
| MVP0139 | 21.23 | 1.0358 | 22714.9 | 8.88  | 17.2 | 146.31 | 0.4538 | 10.17 | 240.8 | 1.6267 | 0.74 | 21.29 | 74.1 | 210.5 | 88000.0 | 582.9  | 9895.7  | 4.490 | 30533.7 | 200.6  | 13174.8 | 5245.4 | 56.04 |
| MVP0140 | 4.03  | 1.3609 | 20843.5 | 7.30  | 0.0  | 145.79 | 0.2737 | 6.04  | 293.8 | 1.3602 | 0.89 | 19.18 | 62.6 | 202.0 | 85176.5 | 720.7  | 12645.5 | 4.236 | 32167.0 | 235.5  | 18787.0 | 3426.3 | 40.58 |
| MVP0141 | 5.77  | 0.3657 | 7251.5  | 6.11  | 0.0  | 53.56  | 0.2541 | 5.22  | 82.3  | 1.3855 | 0.43 | 23.36 | 72.5 | 97.2  | 78351.6 | 262.2  | 9474.6  | 2.187 | 16379.3 | 396.5  | 8026.5  | 1579.2 | 20.06 |
| MVP0142 | 8.75  | 1.0368 | 22389.7 | 6.40  | 28.7 | 88.73  | 0.4870 | 8.28  | 379.0 | 1.3233 | 0.87 | 19.67 | 62.6 | 157.2 | 80538.6 | 544.3  | 11963.0 | 4.559 | 28285.7 | 285.3  | 13384.7 | 6901.4 | 61.03 |
| MVP0143 | 3.47  | 1.3311 | 37342.5 | 5.15  | 0.0  | 66.88  | 0.2557 | 9.74  | 586.6 | 0.7045 | 0.66 | 8.60  | 91.6 | 153.8 | 88307.3 | 714.1  | 16559.4 | 2.356 | 24375.4 | 721.0  | 20110.8 | 4575.3 | 82.54 |
| MVP0144 | 5.58  | 1.1281 | 19094.1 | 6.42  | 0.0  | 183.48 | 0.3615 | 6.19  | 139.2 | 1.5298 | 0.85 | 25.82 | 59.2 | 171.3 | 81149.0 | 500.8  | 7153.5  | 4.762 | 31101.6 | 570.9  | 11955.4 | 2519.6 | 45.79 |
| MVP0145 | 3.44  | 1.1080 | 20267.7 | 8.56  | 0.0  | 126.92 | 0.3525 | 6.34  | 314.0 | 1.3926 | 0.72 | 18.01 | 39.4 | 199.3 | 79103.9 | 894.5  | 11417.5 | 3.766 | 31695.6 | 291.3  | 15657.4 | 5153.6 | 55.35 |
| MVP0146 | 4.96  | 1.2153 | 24572.2 | 9.64  | 0.0  | 139.30 | 0.4289 | 7.53  | 225.2 | 1.6082 | 0.79 | 19.30 | 62.1 | 237.1 | 80149.1 | 725.9  | 10400.6 | 4.189 | 27699.8 | 488.9  | 13459.7 | 4595.3 | 47.44 |
| MVP0147 | 6.35  | 0.6472 | 16838.0 | 6.54  | 0.0  | 180.84 | 0.5077 | 4.90  | 113.7 | 1.5731 | 0.45 | 24.99 | 41.2 | 169.2 | 73685.1 | 626.3  | 5983.2  | 2.752 | 32129.2 | 189.2  | 11547.4 | 471.5  | 40.87 |
| MVP0148 | 20.14 | 0.9817 | 23237.0 | 7.36  | 0.0  | 141.41 | 0.4363 | 9.84  | 281.2 | 1.4026 | 0.83 | 20.02 | 64.8 | 179.5 | 86249.5 | 492.4  | 11172.9 | 3.653 | 28706.6 | 229.4  | 13565.6 | 3151.9 | 50.96 |
| MVP0149 | 10.63 | 0.7437 | 18501.8 | 6.24  | 0.0  | 170.06 | 0.3699 | 6.45  | 300.7 | 1.6372 | 0.62 | 21.23 | 68.3 | 161.4 | 77926.2 | 405.5  | 15531.7 | 3.298 | 31022.8 | 236.2  | 13217.4 | 2900.0 | 43.18 |
| MVP0150 | 4.53  | 1.1192 | 21603.9 | 10.04 | 0.0  | 139.07 | 0.3926 | 6.64  | 259.3 | 1.5105 | 0.73 | 19.78 | 59.9 | 262.5 | 75654.9 | 804.6  | 9991.6  | 3.832 | 31418.2 | 306.9  | 14449.9 | 4779.7 | 47.90 |
| MVP0151 | 5.48  | 1.2064 | 24050.1 | 8.53  | 0.0  | 132.36 | 0.3606 | 8.61  | 306.5 | 1.2198 | 0.64 | 15.65 | 66.1 | 191.1 | 90322.8 | 700.4  | 14033.0 | 3.903 | 29876.3 | 165.1  | 17476.8 | 5212.3 | 41.41 |
| MVP0152 | 17.61 | 1.0882 | 21991.4 | 7.21  | 0.0  | 144.31 | 0.3722 | 9.15  | 307.8 | 1.6203 | 0.81 | 19.49 | 55.6 | 166.5 | 87342.3 | 505.3  | 11987.9 | 3.482 | 29801.2 | 233.7  | 14637.7 | 3815.0 | 67.28 |
| MVP0153 | 15.07 | 0.4742 | 12119.5 | 5.55  | 0.0  | 208.20 | 0.8271 | 4.25  | 96.7  | 2.0558 | 0.41 | 50.80 | 60.1 | 151.9 | 99492.3 | 216.7  | 6160.9  | 2.435 | 32757.4 | 157.2  | 13546.7 | 3800.7 | 17.46 |
| MVP0154 | 36.45 | 1.0601 | 25392.1 | 6.15  | 0.0  | 186.87 | 0.8191 | 9.23  | 237.9 | 1.4385 | 1.06 | 19.96 | 81.5 | 132.3 | 83470.7 | 341.7  | 11235.6 | 4.081 | 29004.6 | 928.9  | 11843.8 | 4132.1 | 53.62 |
| MVP0155 | 7.79  | 1.0952 | 22578.1 | 6.92  | 0.0  | 199.91 | 0.6737 | 8.36  | 183.4 | 1.5927 | 0.77 | 19.69 | 70.5 | 174.7 | 79044.4 | 426.2  | 8633.8  | 4.090 | 34128.3 | 511.4  | 11373.0 | 5628.4 | 51.64 |
| MVP0156 | 5.95  | 0.8545 | 23821.3 | 6.60  | 0.0  | 159.73 | 0.7683 | 7.42  | 253.6 | 1.3956 | 0.54 | 16.59 | 62.0 | 163.5 | 76436.3 | 471.9  | 9918.3  | 3.407 | 33472.2 | 1187.8 | 11268.7 | 5208.7 | 55.68 |
| MVP0157 | 14.98 | 1.1749 | 19957.8 | 7.76  | 0.0  | 130.68 | 0.3737 | 8.27  | 347.8 | 1.3359 | 0.84 | 22.67 | 54.8 | 223.3 | 77268.7 | 546.6  | 13716.6 | 4.749 | 32824.0 | 343.3  | 15105.4 | 5035.7 | 53.78 |
| MVP0158 | 6.82  | 1.4071 | 35812.1 | 8.34  | 0.0  | 89.83  | 0.5577 | 9.72  | 435.7 | 0.9629 | 0.67 | 9.96  | 78.3 | 198.9 | 82923.2 | 810.7  | 15251.7 | 2.829 | 26224.6 | 486.1  | 19087.5 | 7167.7 | 82.98 |
| MVP0159 | 4.13  | 1.2915 | 20609.6 | 6.88  | 0.0  | 138.81 | 0.3096 | 6.15  | 271.9 | 1.3093 | 0.74 | 18.32 | 57.7 | 168.6 | 85412.3 | 813.5  | 12034.2 | 3.590 | 31413.2 | 247.9  | 18125.0 | 4595.6 | 42.75 |
| MVP0160 | 5.44  | 1.3637 | 26309.6 | 5.55  | 0.0  | 132.51 | 0.3611 | 8.77  | 213.7 | 1.3347 | 1.01 | 25.64 | 70.7 | 154.0 | 93708.6 | 628.6  | 10507.8 | 5.272 | 24382.9 | 295.5  | 10710.9 | 4944.5 | 51.98 |
| MVP0161 | 6.82  | 0.6043 | 16664.0 | 8.57  | 0.0  | 189.65 | 0.4749 | 5.14  | 114.5 | 1.4419 | 0.48 | 25.80 | 40.3 | 204.6 | 76885.3 | 500.2  | 6580.5  | 2.614 | 29646.3 | 166.6  | 10177.5 | 4260.0 | 34.01 |
| MVP0162 | 8.70  | 0.9457 | 17565.0 | 5.99  | 0.0  | 184.59 | 0.3297 | 6.64  | 147.2 | 1.9432 | 0.69 | 30.98 | 50.2 | 160.6 | 76031.9 | 369.7  | 8933.4  | 3.812 | 28086.5 | 286.7  | 15809.1 | 3886.2 | 36.82 |
| MVP0163 | 7.49  | 1.7787 | 26082.9 | 6.71  | 0.0  | 127.08 | 0.3406 | 9.69  | 254.3 | 1.3638 | 1.18 | 19.17 | 67.0 | 175.0 | 91247.1 | 803.9  | 13393.8 | 6.048 | 27424.2 | 379.7  | 13826.1 | 5062.6 | 50.65 |
| MVP0164 | 4.90  | 1.4332 | 22156.2 | 7.04  | 0.0  | 139.16 | 0.4175 | 7.44  | 234.2 | 1.4194 | 0.96 | 20.35 | 62.6 | 190.3 | 83844.6 | 725.6  | 13285.6 | 4.932 | 29321.0 | 279.3  | 16378.2 | 3708.8 | 44.39 |
| MVP0165 | 5.23  | 1.0303 | 36975.5 | 5.17  | 0.0  | 139.18 | 0.3910 | 8.61  | 493.6 | 0.6554 | 0.42 | 10.29 | 83.9 | 112.1 | 93106.9 | 668.6  | 13842.9 | 2.682 | 34337.7 | 273.9  | 15280.2 | 3900.4 | 72.05 |
| MVP0166 | 3.65  | 1.3746 | 23630.5 | 6.34  | 0.0  | 129.81 | 0.5107 | 6.19  | 363.9 | 0.7610 | 0.64 | 8.69  | 61.6 | 155.1 | 89241.1 | 1248.4 | 7520.4  | 3.012 | 36051.8 | 206.8  | 19241.7 | 3905.7 | 54.07 |
| MVP0167 | 18.16 | 1.2112 | 22253.1 | 7.96  | 0.0  | 146.97 | 0.4438 | 9.41  | 263.3 | 1.4636 | 1.06 | 20.86 | 58.3 | 201.2 | 83728.0 | 570.6  | 10806.4 | 4.943 | 31365.0 | 415.5  | 13545.4 | 4750.7 | 51.89 |
| MVP0168 | 8.43  | 1.0419 | 29733.5 | 6.56  | 0.0  | 181.84 | 0.5051 | 8.21  | 293.7 | 1.4253 | 0.69 | 29.55 | 97.3 | 159.6 | 84671.7 | 654.4  | 11167.2 | 3.779 | 36345.5 | 757.1  | 13734.4 | 4093.3 | 66.77 |
| MVP0169 | 3.72  | 1.0054 | 16965.9 | 6.02  | 0.0  | 130.44 | 0.2332 | 5.39  | 292.8 | 1.2182 | 0.57 | 17.30 | 50.0 | 168.3 | 80030.1 | 726.0  | 12804.4 | 2.951 | 32138.5 | 335.1  | 17822.0 | 3273.4 | 33.62 |
| MVP0170 | 3.48  | 2.3105 | 20798.8 | 9.00  | 0.0  | 121.78 | 0.4938 | 7.89  | 249.7 | 0.9699 | 1.39 | 14.42 | 83.7 | 249.3 | 85206.4 | 1127.6 | 12777.1 | 7.668 | 31479.9 | 422.7  | 20804.3 | 3433.2 | 31.03 |
| MVP0171 | 4.47  | 1.0942 | 19467.2 | 5.81  | 30.2 | 132.40 | 0.2889 | 6.24  | 286.4 | 1.2448 | 0.73 | 17.93 | 72.6 | 140.3 | 84055.8 | 788.3  | 10502.0 | 3.877 | 36085.3 | 395.1  | 15255.6 | 3304.1 | 49.37 |
| MVP0172 | 4.50  | 1.0792 | 23699.1 | 7.08  | 0.0  | 131.47 | 0.4493 | 7.17  | 296.2 | 1.3365 | 0.77 | 19.26 | 88.5 | 191.5 | 82408.1 | 734.2  | 12466.3 | 4.407 | 34546.6 | 316.6  | 18120.8 | 3671.5 | 55.89 |
| MVP0173 | 13.74 | 1.2163 | 25491.1 | 6.34  | 44.5 | 134.71 | 0.3939 | 11.37 | 313.2 | 1.2193 | 1.00 | 18.32 | 75.1 | 143.8 | 88572.8 | 608.6  | 12275.8 | 4.723 | 25631.2 | 198.7  | 13963.2 | 3841.1 | 67.14 |
| MVP0174 | 4.96  | 1.4229 | 24097.5 | 6.53  | 13.4 | 126.97 | 0.2896 | 7.44  | 236.6 | 1.2740 | 1.08 | 19.31 | 83.4 | 160.5 | 82112.4 | 832.3  | 10993.6 | 6.018 | 25028.6 | 1355.5 | 15558.4 | 4082.9 | 30.33 |
| MVP0175 | 13.24 | 0.8461 | 16997.7 | 7.07  | 0.0  | 137.87 | 0.3720 | 6.13  | 283.5 | 1.4073 | 0.54 | 19.11 | 47.7 | 184.9 | 72698.2 | 402.5  | 15505.7 | 3.674 | 25854.3 | 574.7  | 15093.4 | 4356.0 | 36.37 |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME        | SITE_NO   | AS   | LA    | LU     | ND    | SM   | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|--------------------------|----------|--------|-------|------------------|-----------|------|-------|--------|-------|------|-------|------|--------|-------|-------|
| MVP0176 | Group-B   | Unas.       | Mimbres BW Style III/III | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 3.01 | 40.70 | 0.4365 | 28.86 | 4.87 | 5.61  | 2.79 | 65.08  | 12.19 | 13.79 |
| MVP0177 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 3.57 | 48.70 | 0.5510 | 33.23 | 6.29 | 6.96  | 3.28 | 79.44  | 10.45 | 20.95 |
| MVP0178 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.13 | 43.99 | 0.4885 | 24.95 | 4.24 | 4.64  | 2.91 | 73.70  | 12.88 | 15.97 |
| MVP0179 | Group-C2  | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 0.00 | 38.12 | 0.3477 | 34.80 | 6.67 | 3.87  | 2.48 | 74.85  | 16.33 | 61.47 |
| MVP0180 | Group-C1  | Mimbres-21  | Mimbres BW Style II      | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 1.44 | 38.88 | 0.3070 | 30.02 | 5.53 | 1.57  | 2.55 | 77.66  | 13.86 | 43.55 |
| MVP0181 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.51 | 51.50 | 0.5469 | 41.26 | 7.90 | 4.62  | 3.97 | 102.50 | 19.36 | 20.05 |
| MVP0182 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.69 | 50.05 | 0.5628 | 35.45 | 7.19 | 6.42  | 3.63 | 86.55  | 9.16  | 25.10 |
| MVP0183 | Group-B2  | Mimbres-11  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 4.68 | 35.30 | 0.4971 | 28.55 | 5.06 | 4.40  | 3.28 | 71.32  | 28.02 | 44.81 |
| MVP0184 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Mitchell         | LA 012076 | 2.73 | 37.57 | 0.3718 | 30.28 | 5.87 | 2.96  | 2.81 | 80.31  | 13.96 | 64.56 |
| MVP0185 | Group-B2  | Mimbres-11  | Mimbres BW Style II      | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 0.00 | 38.10 | 0.5440 | 29.83 | 5.59 | 4.64  | 3.30 | 69.25  | 18.87 | 40.80 |
| MVP0186 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 1.55 | 45.95 | 0.6074 | 37.08 | 7.25 | 6.18  | 3.74 | 85.38  | 10.73 | 37.01 |
| MVP0187 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 3.04 | 35.97 | 0.5203 | 28.84 | 5.50 | 3.09  | 3.28 | 65.18  | 10.05 | 36.47 |
| MVP0188 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 2.81 | 40.00 | 0.5292 | 33.64 | 7.00 | 4.29  | 3.35 | 80.80  | 11.52 | 24.05 |
| MVP0189 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 1.76 | 44.19 | 0.5271 | 32.46 | 7.07 | 6.75  | 3.27 | 86.48  | 14.40 | 21.70 |
| MVP0190 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Fl. Cummings     | LA 075994 | 3.14 | 35.26 | 0.4948 | 27.51 | 5.57 | 4.97  | 3.04 | 69.40  | 13.28 | 37.45 |
| MVP0191 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 2.35 | 44.34 | 0.5607 | 35.35 | 7.30 | 5.18  | 3.56 | 82.90  | 9.59  | 34.76 |
| MVP0192 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 2.29 | 57.30 | 0.9467 | 26.48 | 4.97 | 19.63 | 3.18 | 90.73  | 20.46 | 4.23  |
| MVP0193 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 1.78 | 40.99 | 0.5440 | 21.86 | 4.57 | 6.57  | 2.91 | 66.75  | 14.15 | 28.13 |
| MVP0194 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.21 | 45.04 | 0.6049 | 28.61 | 5.62 | 7.19  | 3.18 | 81.07  | 8.72  | 19.29 |
| MVP0195 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eby              | LA 015016 | 1.74 | 60.32 | 0.6906 | 46.20 | 8.48 | 6.02  | 4.11 | 106.46 | 9.30  | 25.47 |
| MVP0196 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Cow Springs Draw |           | 1.85 | 41.79 | 0.5593 | 28.97 | 5.87 | 5.41  | 3.30 | 86.73  | 8.88  | 34.90 |
| MVP0197 | Group-B2  | Mimbres-11  | Mimbres BW Style II      | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.66 | 37.17 | 0.5452 | 27.45 | 5.47 | 5.06  | 3.03 | 70.50  | 18.18 | 39.82 |
| MVP0198 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 4.03 | 52.79 | 0.6197 | 40.36 | 8.79 | 8.71  | 3.37 | 88.33  | 10.63 | 25.55 |
| MVP0199 | Group-C2  | Unas.       | Mimbres BW Style II      | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.37 | 43.88 | 0.3790 | 40.85 | 7.34 | 2.55  | 2.65 | 88.72  | 16.03 | 64.44 |
| MVP0200 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 0.00 | 40.41 | 0.5436 | 20.22 | 3.52 | 6.50  | 2.42 | 63.33  | 17.16 | 13.46 |
| MVP0201 | Group-C2a | Mimbres-49A | Mimbres BW Style II      | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 4.55 | 52.62 | 0.3917 | 45.89 | 8.03 | 2.48  | 2.86 | 86.26  | 11.20 | 51.22 |
| MVP0202 | Group-B2  | Mimbres-11  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.92 | 34.12 | 0.5646 | 26.06 | 4.75 | 5.10  | 3.06 | 73.05  | 22.30 | 40.19 |
| MVP0203 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.73 | 53.39 | 0.5984 | 40.67 | 7.61 | 6.53  | 3.50 | 90.58  | 10.43 | 24.67 |
| MVP0204 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.06 | 41.53 | 0.5260 | 28.56 | 5.63 | 5.09  | 3.22 | 89.87  | 7.43  | 32.52 |
| MVP0205 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 2.66 | 48.01 | 0.5263 | 34.97 | 7.33 | 5.56  | 3.58 | 78.92  | 11.55 | 38.32 |
| MVP0206 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 3.21 | 49.16 | 0.4127 | 41.44 | 7.52 | 3.85  | 3.41 | 103.54 | 12.84 | 23.80 |
| MVP0207 | Group-B2  | Mimbres-02B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 4.08 | 47.19 | 0.5701 | 37.79 | 7.02 | 5.19  | 3.68 | 78.97  | 12.16 | 36.08 |
| MVP0208 | Group-B2  | Mimbres-11  | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 4.33 | 34.68 | 0.4713 | 24.60 | 4.75 | 3.89  | 3.16 | 73.68  | 24.68 | 42.07 |
| MVP0210 | Group-B   | Unas.       | Vertical corrugated      | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 2.94 | 53.40 | 0.4244 | 43.62 | 9.09 | 2.96  | 3.45 | 112.50 | 14.57 | 36.03 |
| MVP0211 | Group-B1  | Mimbres-04B | Mimbres BW Style III/III | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 2.29 | 54.82 | 0.6366 | 42.22 | 8.14 | 8.04  | 3.89 | 95.42  | 9.26  | 26.87 |
| MVP0212 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 1.87 | 42.92 | 0.5121 | 31.62 | 5.89 | 6.16  | 3.44 | 70.25  | 8.31  | 38.68 |
| MVP0213 | Group-B1  | Mimbres-04A | Mimbres plain            | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 2.02 | 46.50 | 0.4835 | 37.28 | 7.01 | 4.27  | 3.51 | 88.66  | 17.39 | 19.73 |
| MVP0214 | Group-B   | Unas.       | Three Circle Corrugated  | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 6.06 | 36.12 | 0.4904 | 25.11 | 4.72 | 4.71  | 3.18 | 65.61  | 24.88 | 33.82 |
| MVP0215 | Group-C2  | Unas.       | Mimbres BW Style II      | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 3.87 | 29.61 | 0.2564 | 24.79 | 4.87 | 2.30  | 1.80 | 58.83  | 15.42 | 26.96 |
| MVP0216 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 3.22 | 58.12 | 0.5646 | 48.46 | 9.29 | 6.18  | 3.83 | 101.52 | 14.26 | 23.98 |
| MVP0217 | Group-B2  | Mimbres-11  | Mimbres BW Style III/III | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 3.44 | 34.31 | 0.4610 | 26.02 | 4.91 | 4.48  | 3.11 | 76.22  | 32.13 | 43.99 |
| MVP0218 | Group-B1  | Mimbres-04B | Mimbres BW Style III/III | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 1.99 | 50.20 | 0.5758 | 34.34 | 7.01 | 6.67  | 3.71 | 86.36  | 9.89  | 22.12 |
| MVP0219 | Group-B1  | Mimbres-04C | Mimbres Plain            | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 2.47 | 50.85 | 0.5189 | 42.18 | 8.39 | 3.25  | 3.71 | 101.35 | 15.11 | 35.01 |
| MVP0220 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Perrault         | LA 018891 | 2.35 | 52.22 | 0.5606 | 34.15 | 6.96 | 6.95  | 3.62 | 90.15  | 5.66  | 21.02 |



| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA    | CA      | DY    | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|-------|---------|-------|---------|--------|---------|--------|--------|
| MVP0176 | 4.00  | 0.8894 | 21078.6 | 9.03  | 0.0  | 160.12 | 0.3313 | 5.78  | 212.2 | 1.5982 | 0.65 | 24.39 | 57.6  | 236.1 | 88626.5  | 690.7 | 8701.8  | 3.172 | 33372.5 | 170.8  | 14233.7 | 4178.1 | 39.53  |
| MVP0177 | 5.18  | 1.0367 | 19051.1 | 6.51  | 0.0  | 177.64 | 0.4010 | 6.64  | 179.1 | 1.5680 | 0.71 | 27.05 | 54.7  | 191.9 | 81344.5  | 527.0 | 17040.0 | 4.233 | 30616.8 | 270.2  | 12319.0 | 4802.3 | 40.76  |
| MVP0178 | 9.60  | 0.7023 | 18245.2 | 5.88  | 0.0  | 230.01 | 0.7990 | 4.84  | 207.5 | 1.7745 | 0.88 | 30.42 | 84.7  | 140.7 | 77666.0  | 350.0 | 13820.0 | 3.243 | 42518.3 | 406.0  | 9572.1  | 3449.9 | 49.62  |
| MVP0179 | 3.14  | 1.4974 | 27938.6 | 7.25  | 26.9 | 70.97  | 0.3431 | 11.34 | 421.9 | 0.8798 | 0.85 | 9.58  | 54.4  | 170.3 | 86909.6  | 747.3 | 18449.3 | 4.109 | 17671.7 | 197.3  | 16020.5 | 5610.3 | 127.36 |
| MVP0180 | 15.26 | 1.1063 | 23526.4 | 6.57  | 24.0 | 116.04 | 1.0993 | 6.15  | 411.8 | 0.7026 | 0.67 | 9.37  | 83.1  | 145.7 | 86860.5  | 833.5 | 14107.8 | 3.263 | 25378.4 | 1025.0 | 21410.8 | 2945.9 | 54.06  |
| MVP0181 | 4.74  | 1.4295 | 25946.9 | 6.82  | 0.0  | 130.30 | 0.3294 | 7.31  | 311.0 | 1.3578 | 1.03 | 21.11 | 64.1  | 190.4 | 90648.3  | 905.6 | 11798.1 | 5.103 | 30879.0 | 869.8  | 16960.0 | 4484.1 | 54.26  |
| MVP0182 | 5.52  | 1.2329 | 22871.3 | 5.87  | 0.0  | 154.06 | 0.4515 | 7.14  | 206.9 | 1.4238 | 0.95 | 22.94 | 79.5  | 171.1 | 83080.5  | 500.0 | 11850.2 | 4.946 | 27759.7 | 313.0  | 12940.3 | 3210.4 | 50.25  |
| MVP0183 | 7.32  | 0.9805 | 22411.5 | 7.69  | 0.0  | 191.48 | 0.5655 | 7.92  | 227.8 | 1.5895 | 0.71 | 18.82 | 87.5  | 207.0 | 80092.7  | 468.2 | 7760.1  | 4.113 | 32548.5 | 766.9  | 11812.0 | 4894.1 | 64.50  |
| MVP0184 | 4.09  | 1.2965 | 37438.5 | 10.74 | 0.0  | 115.38 | 0.4476 | 9.99  | 394.9 | 1.1683 | 0.67 | 12.75 | 69.3  | 266.6 | 86289.8  | 874.3 | 16074.4 | 3.253 | 25182.5 | 819.6  | 17555.0 | 4573.6 | 88.45  |
| MVP0185 | 6.98  | 1.1213 | 21245.4 | 7.26  | 0.0  | 189.54 | 0.5454 | 7.82  | 222.6 | 1.6183 | 0.72 | 19.51 | 63.3  | 186.7 | 81943.5  | 487.9 | 9813.5  | 4.079 | 32600.1 | 445.4  | 14665.4 | 5066.6 | 53.49  |
| MVP0186 | 13.91 | 1.3999 | 24236.9 | 7.60  | 30.3 | 133.27 | 0.3719 | 10.77 | 290.1 | 1.3504 | 0.95 | 18.17 | 62.2  | 249.0 | 86131.3  | 678.7 | 13426.8 | 5.862 | 26203.2 | 222.5  | 15535.7 | 4276.4 | 66.11  |
| MVP0187 | 18.32 | 1.0103 | 18829.8 | 8.92  | 0.0  | 140.33 | 0.4206 | 9.57  | 195.6 | 1.5144 | 0.73 | 20.04 | 56.4  | 235.5 | 84902.9  | 511.8 | 9256.9  | 4.804 | 28432.8 | 168.3  | 12317.5 | 5118.2 | 41.83  |
| MVP0188 | 4.65  | 1.2724 | 24189.7 | 9.05  | 0.0  | 135.87 | 0.3495 | 7.16  | 236.2 | 1.5590 | 0.88 | 18.79 | 56.4  | 255.0 | 83788.3  | 770.3 | 10326.8 | 4.942 | 29730.4 | 425.1  | 14571.4 | 4498.9 | 55.20  |
| MVP0189 | 5.50  | 1.1786 | 19813.7 | 6.15  | 0.0  | 161.79 | 0.3707 | 6.63  | 147.0 | 1.6473 | 0.88 | 28.07 | 52.2  | 183.8 | 82956.0  | 556.2 | 7547.4  | 4.800 | 30770.6 | 378.0  | 12409.1 | 4290.7 | 43.96  |
| MVP0190 | 17.81 | 1.0639 | 25936.1 | 7.07  | 0.0  | 141.58 | 0.4425 | 11.32 | 275.2 | 1.3077 | 0.79 | 19.14 | 62.9  | 179.9 | 96367.9  | 565.8 | 11832.9 | 4.815 | 27642.8 | 262.7  | 13836.8 | 4320.6 | 74.81  |
| MVP0191 | 13.92 | 1.3923 | 25789.0 | 7.74  | 0.0  | 140.71 | 0.4025 | 10.29 | 389.3 | 1.4431 | 1.04 | 18.96 | 60.7  | 216.0 | 86017.4  | 662.0 | 14524.3 | 5.747 | 30746.7 | 349.6  | 15521.2 | 3686.9 | 59.94  |
| MVP0192 | 11.31 | 0.4718 | 8928.7  | 6.40  | 0.0  | 179.32 | 0.7152 | 3.84  | 148.6 | 2.5426 | 0.45 | 51.63 | 55.4  | 225.2 | 101894.9 | 185.6 | 18855.7 | 2.743 | 30052.3 | 163.8  | 21609.0 | 2483.6 | 25.37  |
| MVP0193 | 22.33 | 0.6735 | 18197.3 | 8.23  | 0.0  | 206.97 | 0.4759 | 8.35  | 220.4 | 1.8204 | 0.55 | 28.18 | 60.0  | 233.1 | 89781.9  | 420.7 | 6487.5  | 3.077 | 33736.6 | 198.9  | 11154.1 | 3640.5 | 37.01  |
| MVP0194 | 7.57  | 0.9227 | 13331.8 | 7.51  | 0.0  | 177.97 | 0.5361 | 5.19  | 203.9 | 1.7625 | 0.74 | 30.76 | 82.1  | 202.4 | 81591.2  | 574.2 | 8300.9  | 4.623 | 34424.8 | 160.5  | 17750.9 | 3493.4 | 40.77  |
| MVP0195 | 4.74  | 1.6083 | 26238.8 | 8.16  | 32.4 | 138.66 | 0.3890 | 7.84  | 304.1 | 1.3637 | 1.28 | 19.56 | 82.1  | 240.3 | 86708.7  | 708.5 | 13267.6 | 6.462 | 27580.1 | 332.4  | 16993.6 | 3593.4 | 66.20  |
| MVP0196 | 17.72 | 0.9571 | 20634.6 | 7.98  | 0.0  | 162.26 | 0.4056 | 8.78  | 231.8 | 1.5332 | 0.79 | 19.87 | 63.7  | 174.0 | 85909.3  | 525.5 | 8024.4  | 4.298 | 31209.5 | 203.4  | 12888.6 | 4785.3 | 38.70  |
| MVP0197 | 5.81  | 1.0277 | 20273.2 | 7.37  | 0.0  | 172.50 | 0.5623 | 7.38  | 343.8 | 1.6599 | 0.66 | 20.20 | 82.2  | 177.8 | 75621.6  | 393.8 | 9620.4  | 3.325 | 32412.4 | 336.1  | 14763.1 | 4809.0 | 38.40  |
| MVP0198 | 6.02  | 1.3067 | 25624.9 | 6.13  | 0.0  | 151.80 | 0.3617 | 8.71  | 176.6 | 1.5098 | 0.99 | 26.95 | 66.9  | 178.7 | 92426.8  | 585.4 | 8060.6  | 5.461 | 28147.2 | 225.5  | 11144.8 | 3539.7 | 52.13  |
| MVP0199 | 3.53  | 1.6217 | 29464.6 | 5.86  | 23.8 | 74.42  | 0.4372 | 12.49 | 508.1 | 0.8812 | 1.23 | 9.79  | 85.8  | 160.5 | 83934.2  | 559.2 | 19893.2 | 4.661 | 18500.0 | 334.7  | 14998.3 | 4845.0 | 96.78  |
| MVP0200 | 11.37 | 0.5567 | 16812.2 | 6.19  | 0.0  | 219.36 | 0.6436 | 5.63  | 254.1 | 1.8002 | 0.39 | 35.84 | 53.3  | 155.9 | 88899.1  | 392.0 | 8513.5  | 1.997 | 34422.5 | 317.0  | 12331.8 | 4027.8 | 37.33  |
| MVP0201 | 4.59  | 1.6224 | 37723.0 | 6.88  | 0.0  | 130.29 | 0.3239 | 10.27 | 400.6 | 1.0818 | 0.94 | 12.88 | 119.0 | 246.5 | 93202.3  | 790.7 | 13515.9 | 5.912 | 28174.4 | 431.7  | 16034.4 | 5462.2 | 72.35  |
| MVP0202 | 6.72  | 0.8731 | 21069.8 | 7.07  | 0.0  | 200.10 | 0.6025 | 7.41  | 261.0 | 1.5526 | 0.67 | 18.74 | 67.0  | 233.7 | 71608.3  | 312.0 | 7995.9  | 3.675 | 30611.7 | 569.2  | 11036.4 | 4634.0 | 49.95  |
| MVP0203 | 6.16  | 1.3010 | 23317.6 | 6.09  | 0.0  | 167.87 | 0.4558 | 7.53  | 152.0 | 1.4884 | 1.10 | 25.33 | 75.9  | 184.5 | 87175.1  | 639.4 | 8950.8  | 5.739 | 29330.9 | 253.1  | 11056.7 | 3792.8 | 43.01  |
| MVP0204 | 15.68 | 0.8907 | 19689.1 | 8.92  | 28.4 | 168.67 | 0.4394 | 8.11  | 241.0 | 1.5749 | 0.74 | 20.87 | 55.9  | 221.1 | 83545.2  | 442.1 | 7835.3  | 3.862 | 33949.5 | 229.8  | 13667.7 | 4227.0 | 45.59  |
| MVP0205 | 23.25 | 1.2554 | 25026.3 | 7.75  | 0.0  | 147.81 | 0.4425 | 11.15 | 313.1 | 1.4650 | 0.89 | 21.68 | 75.5  | 234.0 | 88513.4  | 459.1 | 11153.7 | 4.770 | 26876.9 | 282.1  | 12732.9 | 4132.4 | 57.52  |
| MVP0206 | 4.62  | 1.4676 | 21924.0 | 5.82  | 47.9 | 134.64 | 0.3710 | 8.03  | 269.5 | 1.2699 | 0.86 | 19.37 | 73.0  | 128.4 | 86687.3  | 987.1 | 13872.5 | 5.019 | 29822.3 | 608.8  | 15499.5 | 3559.2 | 62.49  |
| MVP0207 | 41.58 | 1.1979 | 24068.0 | 6.89  | 0.0  | 195.23 | 0.8767 | 8.51  | 214.5 | 1.5348 | 0.80 | 20.60 | 69.9  | 162.3 | 80979.9  | 460.0 | 9282.9  | 5.016 | 24886.8 | 806.8  | 10793.0 | 3585.8 | 68.06  |
| MVP0208 | 6.58  | 0.9468 | 22828.6 | 7.25  | 0.0  | 190.50 | 0.6854 | 7.27  | 241.1 | 1.5093 | 0.60 | 17.96 | 56.9  | 170.1 | 77239.4  | 576.6 | 7715.5  | 3.778 | 31145.5 | 563.0  | 10991.9 | 4803.5 | 60.99  |
| MVP0210 | 5.83  | 1.3945 | 34020.8 | 8.66  | 0.0  | 153.53 | 0.5433 | 11.14 | 237.0 | 1.0430 | 1.15 | 17.10 | 147.0 | 241.5 | 78955.6  | 748.2 | 13062.4 | 6.497 | 39273.7 | 629.6  | 13262.3 | 5509.9 | 55.48  |
| MVP0211 | 6.21  | 1.4070 | 25454.6 | 5.88  | 21.1 | 167.10 | 0.4354 | 8.73  | 170.9 | 1.4281 | 1.03 | 25.03 | 74.5  | 185.1 | 87871.1  | 615.6 | 8153.3  | 5.904 | 30034.6 | 417.3  | 11377.2 | 3457.2 | 54.56  |
| MVP0212 | 17.69 | 0.9421 | 22270.0 | 8.15  | 0.0  | 170.18 | 0.5004 | 10.03 | 198.1 | 1.7483 | 0.69 | 22.87 | 72.1  | 191.6 | 90982.6  | 415.7 | 8160.6  | 3.894 | 29784.4 | 180.7  | 11823.0 | 4359.0 | 47.86  |
| MVP0213 | 3.80  | 1.3413 | 23160.3 | 6.54  | 33.1 | 128.06 | 0.2322 | 6.35  | 287.5 | 1.2816 | 0.87 | 17.08 | 65.0  | 177.2 | 79165.2  | 909.8 | 11628.2 | 4.871 | 30334.4 | 496.5  | 17543.7 | 3360.7 | 35.56  |
| MVP0214 | 7.00  | 0.8209 | 27374.3 | 6.22  | 0.0  | 202.40 | 0.8681 | 6.81  | 297.9 | 1.6380 | 0.56 | 20.92 | 93.9  | 152.4 | 74703.7  | 672.1 | 12516.7 | 3.228 | 45402.9 | 992.7  | 10897.5 | 4385.1 | 43.77  |
| MVP0215 | 4.57  | 1.2626 | 31343.7 | 5.59  | 0.0  | 92.88  | 0.3754 | 8.05  | 460.9 | 0.8184 | 0.51 | 7.94  | 71.6  | 193.2 | 95303.6  | 769.8 | 15690.2 | 2.626 | 22370.7 | 616.8  | 18254.7 | 4534.9 | 63.77  |
| MVP0216 | 5.38  | 1.5442 | 21555.0 | 6.12  | 0.0  | 157.05 | 0.3390 | 7.26  | 158.4 | 1.5111 | 1.08 | 25.27 | 55.5  | 198.2 | 85714.3  | 479.9 | 9077.0  | 6.026 | 27819.3 | 444.1  | 12579.8 | 3476.0 | 48.98  |
| MVP0217 | 7.05  | 0.9442 | 23691.2 | 7.44  | 0.0  | 197.72 | 0.6271 | 7.60  | 226.0 | 1.5638 | 0.58 | 18.01 | 55.2  | 194.0 | 77450.3  | 371.9 | 9088.6  | 3.383 | 32546.8 | 608.8  | 10549.1 | 4575.4 | 58.63  |
| MVP0218 | 5.62  | 1.1667 | 20290.0 | 7.00  | 29.5 | 174.95 | 0.4171 | 6.78  | 116.4 | 1.5782 | 0.88 | 26.51 | 60.6  | 185.4 | 84923.0  | 608.7 | 7807.7  | 4.815 | 30805.7 | 388.6  | 11790.7 | 3034.5 | 36.02  |
| MVP0219 | 4.16  | 1.7773 | 26307.1 | 7.78  | 43.1 | 116.10 | 0.3656 | 8.82  | 272.3 | 1.2202 | 0.96 | 16.50 | 67.2  | 191.0 | 92762.0  | 848.3 | 12875.7 | 5.535 | 24759.9 | 1025.3 | 18283.5 | 4795.1 | 70.84  |
| MVP0220 | 5.70  | 1.1712 | 21709.9 | 6.42  | 0.0  | 184.21 | 0.3736 | 6.80  | 165.3 | 1.5296 | 0.85 | 25.33 | 60.2  | 175.6 | 79617.8  | 521.7 | 8309.1  | 4.990 | 30809.4 | 495.8  | 11782.7 | 3136.3 | 45.08  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE                | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO        | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|-----------------------------|----------|--------|-------|----------------|----------------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0221 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Poltery  | MURR   | NM    | Perrault       | LA 018891      | 2.45  | 47.07 | 0.5244 | 33.03 | 6.67  | 6.52  | 3.21 | 83.21  | 10.84 | 21.35 |
| MVP0222 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Poltery  | MURR   | NM    | Perrault       | LA 018891      | 1.74  | 59.03 | 0.5591 | 38.78 | 7.63  | 4.46  | 3.89 | 94.00  | 10.21 | 21.92 |
| MVP0223 | Group-C2a | Mimbres-49A | Untyped indented corrugated | Poltery  | MURR   | NM    | Perrault       | LA 018891      | 1.46  | 47.34 | 0.4423 | 45.22 | 8.47  | 2.27  | 3.31 | 106.66 | 12.89 | 54.72 |
| MVP0224 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.61  | 52.06 | 0.5865 | 39.79 | 7.91  | 5.86  | 3.82 | 93.18  | 8.50  | 24.29 |
| MVP0225 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.74  | 46.87 | 0.5160 | 30.63 | 6.57  | 4.13  | 3.62 | 80.73  | 7.86  | 21.60 |
| MVP0226 | Group-A   | Mimbres-01  | Mimbres Polychrome          | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.64  | 47.48 | 0.3940 | 17.45 | 3.92  | 16.27 | 2.59 | 74.14  | 17.89 | 6.76  |
| MVP0227 | Group-B   | Unas.       | Mimbres BW Style II         | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.46  | 34.52 | 0.3919 | 31.64 | 4.95  | 2.88  | 2.77 | 67.85  | 16.97 | 33.02 |
| MVP0228 | Group-C2a | Mimbres-42  | Mimbres BW Style II         | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.04  | 34.20 | 0.2887 | 31.82 | 5.42  | 2.60  | 1.94 | 71.85  | 21.88 | 59.03 |
| MVP0229 | Group-A   | Mimbres-10  | Mimbres Classic Corrugated  | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 4.15  | 88.40 | 0.7602 | 72.19 | 14.10 | 5.42  | 5.87 | 120.52 | 9.21  | 33.99 |
| MVP0230 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.82  | 42.35 | 0.5132 | 31.47 | 6.52  | 3.20  | 3.56 | 79.38  | 19.93 | 37.39 |
| MVP0231 | Group-C2b | Mimbres-47  | Mimbres Classic Corrugated  | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.47  | 43.72 | 0.3044 | 36.05 | 7.06  | 2.76  | 2.42 | 98.36  | 17.37 | 24.81 |
| MVP0232 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.53  | 36.36 | 0.4241 | 26.72 | 5.74  | 4.63  | 3.00 | 76.14  | 15.30 | 25.67 |
| MVP0233 | Group-C2  | Unas.       | Three Circle Corrugated     | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 13.32 | 37.74 | 0.3704 | 28.67 | 5.72  | 3.05  | 2.83 | 59.28  | 17.26 | 24.26 |
| MVP0234 | Group-B2  | Mimbres-11  | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 4.24  | 36.06 | 0.4518 | 29.23 | 5.45  | 3.50  | 3.27 | 72.47  | 27.85 | 48.71 |
| MVP0235 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.94  | 35.88 | 0.4006 | 27.41 | 5.47  | 3.55  | 2.78 | 67.86  | 15.33 | 24.91 |
| MVP0236 | Group-C2a | Mimbres-49A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Mimbres Peak   |                | 2.75  | 38.04 | 0.3432 | 31.10 | 5.88  | 3.30  | 2.61 | 75.97  | 14.64 | 50.77 |
| MVP0237 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Red Mountain   |                | 2.98  | 44.36 | 0.4473 | 34.75 | 6.61  | 5.60  | 3.05 | 81.16  | 7.13  | 19.87 |
| MVP0238 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | site uncertain |                | 2.01  | 36.05 | 0.3769 | 23.71 | 4.87  | 3.94  | 2.55 | 65.96  | 7.80  | 23.95 |
| MVP0239 | Group-B   | Unas.       | Mimbres BW Style III        | Poltery  | MURR   | NM    | site uncertain |                | 2.74  | 33.16 | 0.4861 | 20.69 | 3.96  | 3.04  | 3.18 | 50.62  | 7.95  | 17.83 |
| MVP0240 | Group-B2  | Mimbres-08  | Mimbres BW Style III        | Poltery  | MURR   | NM    | 2C Cienega     |                | 3.14  | 32.00 | 0.4016 | 17.83 | 3.51  | 5.34  | 2.39 | 55.55  | 24.55 | 23.33 |
| MVP0241 | Group-B   | Unas.       | Mimbres Classic Corrugated  | Poltery  | MURR   | NM    | 2C Cienega     |                | 2.57  | 39.49 | 0.2980 | 30.89 | 5.03  | 2.34  | 2.24 | 68.28  | 15.85 | 29.41 |
| MVP0242 | Group-B   | Unas.       | Mimbres BW Style III Jar    | Poltery  | MURR   | NM    | Perrault       | LA 018891      | 3.97  | 40.35 | 0.4986 | 28.12 | 5.31  | 5.30  | 3.14 | 75.96  | 22.01 | 31.92 |
| MVP0243 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | 2C Cienega     |                | 2.41  | 35.93 | 0.4125 | 26.54 | 5.09  | 3.58  | 2.66 | 60.91  | 7.35  | 25.54 |
| MVP0244 | Group-B   | Unas.       | Plain                       | Poltery  | MURR   | NM    | Perrault       | LA 018891      | 4.48  | 50.16 | 0.5509 | 44.42 | 8.18  | 4.58  | 3.59 | 98.79  | 24.33 | 31.06 |
| MVP0245 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Mitchell       | LA 012076      | 1.81  | 56.36 | 0.6034 | 50.08 | 10.08 | 4.93  | 4.33 | 105.22 | 9.55  | 17.64 |
| MVP0246 | Group-B1  | Mimbres-04A | Mimbres Polychrome          | Poltery  | MURR   | NM    | Eby            | LA 015016      | 2.37  | 47.01 | 0.4871 | 34.64 | 6.92  | 4.19  | 3.48 | 91.88  | 9.85  | 20.59 |
| MVP0247 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Ranger Station | LA 005066      | 2.89  | 41.25 | 0.4741 | 31.47 | 6.38  | 3.21  | 3.18 | 102.64 | 15.24 | 20.99 |
| MVP0248 | Group-A   | Mimbres-01  | Mimbres BW Style III        | Poltery  | MURR   | NM    | Uncertain      |                | 2.91  | 62.23 | 0.4970 | 28.29 | 4.23  | 9.11  | 2.84 | 78.29  | 19.39 | 8.92  |
| MVP0249 | Group-B1  | Mimbres-04C | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 1.77  | 39.75 | 0.4214 | 33.07 | 6.05  | 2.52  | 2.96 | 78.14  | 8.55  | 34.35 |
| MVP0250 | Group-B1  | Mimbres-04C | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 2.01  | 39.64 | 0.4280 | 29.29 | 5.76  | 2.92  | 2.86 | 72.05  | 8.49  | 42.90 |
| MVP0251 | Group-B1  | Mimbres-04C | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 1.47  | 40.38 | 0.4359 | 31.26 | 6.39  | 3.00  | 2.93 | 81.20  | 7.48  | 38.73 |
| MVP0252 | Group-C2b | Mimbres-47  | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 4.35  | 28.60 | 0.1927 | 22.78 | 4.11  | 1.47  | 1.34 | 51.37  | 5.96  | 23.83 |
| MVP0253 | Group-C2b | Mimbres-41  | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 0.00  | 31.94 | 0.3530 | 26.21 | 5.34  | 2.13  | 2.34 | 71.84  | 11.74 | 23.57 |
| MVP0254 | Group-B1  | Mimbres-04C | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 1.80  | 37.00 | 0.4140 | 24.98 | 4.86  | 4.73  | 2.52 | 60.55  | 2.87  | 22.04 |
| MVP0255 | Group-B1  | Mimbres-04B | Mimbres BW Style I          | Poltery  | MURR   | NM    | Harris         | LA 001867      | 1.86  | 66.88 | 0.7359 | 55.97 | 11.18 | 5.18  | 4.89 | 129.63 | 10.02 | 45.76 |
| MVP0256 | Group-B2  | Mimbres-08  | Mimbres BW Style III        | Poltery  | MURR   | NM    | Stewart Pueblo | Stewart Pueblo | 2.99  | 31.47 | 0.3859 | 20.03 | 3.48  | 3.88  | 2.31 | 53.09  | 3.20  | 16.79 |
| MVP0257 | Group-B1  | Mimbres-04C | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.00  | 47.69 | 0.4653 | 43.13 | 8.28  | 3.20  | 3.72 | 92.59  | 6.29  | 32.96 |
| MVP0258 | Group-B2  | Mimbres-02A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.93  | 43.15 | 0.5803 | 27.93 | 5.55  | 4.92  | 3.21 | 68.63  | 5.02  | 34.18 |
| MVP0259 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 2.37  | 40.66 | 0.5015 | 27.03 | 5.82  | 5.56  | 2.90 | 70.69  | 4.64  | 24.29 |
| MVP0260 | Group-B1  | Mimbres-04B | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 5.26  | 64.36 | 0.6057 | 45.54 | 9.05  | 5.37  | 4.21 | 103.45 | 6.07  | 22.88 |
| MVP0261 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.71  | 41.04 | 0.5710 | 34.02 | 6.47  | 7.51  | 2.95 | 78.65  | 5.72  | 20.69 |
| MVP0262 | Group-B2  | Mimbres-08  | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.34  | 31.77 | 0.5128 | 15.55 | 3.27  | 4.67  | 2.48 | 56.10  | 4.98  | 23.92 |
| MVP0263 | Group-B2  | Mimbres-08  | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 3.62  | 29.42 | 0.3788 | 16.72 | 3.11  | 4.81  | 2.27 | 52.84  | 4.65  | 22.55 |
| MVP0264 | Group-B1  | Mimbres-04A | Mimbres BW Style III        | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117      | 1.82  | 36.15 | 0.3973 | 28.21 | 5.27  | 3.07  | 2.71 | 65.96  | 3.89  | 21.99 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN    | NA      | TI     | V     |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|-------|---------|--------|-------|
| MVP0221 | 5.06  | 1.1238 | 21329.5 | 6.39  | 0.0  | 167.74 | 0.3637 | 6.52  | 134.4 | 1.4609 | 0.76 | 23.43 | 53.6  | 179.8 | 81651.0  | 511.7  | 7447.3  | 4.568 | 29117.6 | 356.0 | 12165.3 | 3367.1 | 41.07 |
| MVP0222 | 4.99  | 1.3470 | 19917.5 | 7.03  | 0.0  | 166.57 | 0.4195 | 6.50  | 138.5 | 1.5490 | 0.98 | 24.05 | 58.0  | 174.8 | 82417.0  | 794.0  | 10084.1 | 5.377 | 33798.3 | 343.0 | 12640.4 | 3709.6 | 38.76 |
| MVP0223 | 3.94  | 1.7235 | 33210.1 | 8.64  | 30.7 | 92.19  | 0.3347 | 11.72 | 360.8 | 1.0672 | 0.97 | 13.69 | 89.6  | 214.3 | 92011.9  | 1045.5 | 14083.4 | 5.198 | 23354.7 | 250.6 | 13979.9 | 5717.5 | 62.78 |
| MVP0224 | 5.53  | 1.3724 | 25740.9 | 7.01  | 0.0  | 151.26 | 0.4756 | 7.77  | 171.4 | 1.3543 | 1.01 | 21.55 | 78.9  | 193.8 | 86151.1  | 699.4  | 10279.7 | 5.182 | 28795.7 | 441.5 | 13492.2 | 3670.2 | 53.76 |
| MVP0225 | 4.19  | 1.2587 | 23513.5 | 8.68  | 28.5 | 162.53 | 0.4832 | 6.37  | 231.6 | 1.4798 | 0.83 | 20.72 | 76.2  | 221.2 | 87885.3  | 796.3  | 9758.0  | 4.835 | 31300.9 | 416.8 | 15921.8 | 3543.5 | 46.67 |
| MVP0226 | 16.16 | 0.4311 | 10182.9 | 6.68  | 0.0  | 197.57 | 0.4521 | 3.89  | 86.8  | 2.4918 | 0.28 | 51.02 | 49.2  | 203.7 | 97123.9  | 192.7  | 7088.9  | 1.989 | 32882.4 | 110.1 | 15832.9 | 2326.0 | 14.77 |
| MVP0227 | 11.80 | 0.9998 | 18892.6 | 6.58  | 20.9 | 152.36 | 0.5608 | 6.29  | 310.1 | 1.1928 | 0.59 | 16.67 | 60.0  | 163.9 | 94728.6  | 729.5  | 15925.9 | 3.740 | 33547.9 | 308.0 | 16105.3 | 4403.4 | 36.69 |
| MVP0228 | 3.70  | 1.3905 | 39833.2 | 6.40  | 0.0  | 71.90  | 0.2495 | 11.81 | 611.3 | 0.7163 | 0.56 | 8.24  | 90.0  | 150.4 | 94650.9  | 1013.6 | 18048.4 | 2.913 | 28311.8 | 626.3 | 25267.0 | 4817.8 | 84.67 |
| MVP0229 | 15.29 | 1.2664 | 37973.0 | 10.21 | 41.7 | 246.66 | 0.5471 | 14.25 | 104.1 | 2.4418 | 1.82 | 54.94 | 126.3 | 267.8 | 106457.8 | 604.9  | 11376.6 | 9.360 | 35273.6 | 324.7 | 13652.2 | 3426.6 | 59.13 |
| MVP0230 | 13.02 | 1.2279 | 24817.5 | 6.70  | 0.0  | 128.15 | 0.3586 | 10.80 | 279.5 | 1.3394 | 0.87 | 17.61 | 69.9  | 172.7 | 89341.1  | 608.4  | 13337.1 | 4.828 | 26744.2 | 204.2 | 14873.7 | 4825.3 | 65.37 |
| MVP0231 | 4.00  | 1.7628 | 29192.6 | 5.77  | 43.1 | 113.29 | 0.3956 | 7.03  | 379.3 | 0.7161 | 0.80 | 9.21  | 65.6  | 185.1 | 87216.9  | 1067.0 | 8924.0  | 4.397 | 36883.9 | 214.1 | 20355.1 | 4510.7 | 69.34 |
| MVP0232 | 4.38  | 1.1204 | 23635.0 | 9.40  | 0.0  | 142.95 | 0.3701 | 6.94  | 322.9 | 1.5414 | 0.67 | 18.49 | 61.9  | 225.4 | 79772.3  | 852.0  | 11512.6 | 3.948 | 31003.0 | 558.0 | 15545.0 | 5585.9 | 35.51 |
| MVP0233 | 3.04  | 1.2836 | 41440.2 | 7.22  | 0.0  | 109.22 | 0.3053 | 7.18  | 450.8 | 1.2509 | 0.76 | 12.83 | 101.2 | 283.0 | 83531.5  | 1512.6 | 14685.0 | 3.612 | 38284.8 | 347.0 | 20820.8 | 6277.1 | 97.71 |
| MVP0234 | 7.75  | 1.0700 | 23543.0 | 7.22  | 0.0  | 194.05 | 0.7512 | 8.46  | 217.9 | 1.5932 | 0.65 | 18.39 | 68.9  | 180.5 | 85031.2  | 565.3  | 8874.8  | 3.616 | 33711.6 | 799.5 | 10929.1 | 5502.2 | 55.69 |
| MVP0235 | 4.54  | 1.1252 | 21802.3 | 6.25  | 40.1 | 129.65 | 0.3177 | 6.71  | 319.2 | 1.2173 | 0.73 | 17.28 | 64.2  | 149.5 | 83122.3  | 745.3  | 17318.4 | 3.964 | 28929.0 | 327.3 | 15190.4 | 4704.7 | 37.70 |
| MVP0236 | 4.43  | 1.3249 | 32134.5 | 7.11  | 30.7 | 121.94 | 0.4886 | 9.65  | 292.7 | 1.1777 | 0.66 | 13.18 | 67.5  | 174.7 | 94491.8  | 899.6  | 12435.8 | 3.556 | 29182.2 | 543.8 | 18221.2 | 5014.5 | 76.87 |
| MVP0237 | 4.78  | 1.2995 | 18384.4 | 6.28  | 0.0  | 150.40 | 0.3641 | 7.26  | 230.1 | 1.3683 | 0.82 | 21.73 | 55.9  | 173.8 | 90920.7  | 820.9  | 11768.2 | 4.616 | 33408.2 | 218.0 | 18275.1 | 5221.9 | 42.00 |
| MVP0238 | 4.63  | 1.0795 | 18175.3 | 6.67  | 25.2 | 134.25 | 0.2979 | 6.07  | 290.2 | 1.1733 | 0.56 | 17.26 | 62.9  | 174.5 | 87128.7  | 848.4  | 13572.4 | 3.741 | 31824.3 | 271.0 | 17840.0 | 3391.9 | 42.59 |
| MVP0239 | 19.24 | 0.6261 | 15662.9 | 5.56  | 0.0  | 173.86 | 0.3281 | 5.58  | 263.9 | 1.5732 | 0.50 | 24.93 | 46.3  | 108.2 | 75293.3  | 293.1  | 16639.9 | 2.792 | 27276.7 | 546.4 | 12094.2 | 2550.0 | 31.28 |
| MVP0240 | 6.34  | 0.6265 | 17125.3 | 7.41  | 0.0  | 177.43 | 0.4426 | 5.41  | 120.4 | 1.4503 | 0.39 | 24.74 | 39.4  | 174.5 | 76656.4  | 459.6  | 5872.9  | 2.506 | 32303.0 | 155.9 | 10399.0 | 3954.2 | 37.96 |
| MVP0241 | 3.51  | 1.0421 | 24462.0 | 7.35  | 0.0  | 108.21 | 0.3920 | 7.43  | 216.5 | 0.8626 | 0.64 | 14.90 | 67.4  | 152.6 | 91884.3  | 887.0  | 12084.9 | 3.274 | 49753.3 | 263.6 | 15645.0 | 4055.5 | 42.64 |
| MVP0242 | 9.22  | 1.0311 | 19700.3 | 6.61  | 0.0  | 200.44 | 0.7770 | 6.92  | 201.3 | 1.4646 | 0.64 | 20.38 | 60.9  | 154.8 | 82937.8  | 414.7  | 11092.0 | 3.868 | 34065.6 | 890.9 | 12611.5 | 5468.9 | 54.09 |
| MVP0243 | 4.99  | 1.1056 | 19784.1 | 6.73  | 0.0  | 138.45 | 0.2800 | 6.29  | 271.1 | 1.2048 | 0.62 | 19.08 | 57.9  | 170.9 | 82928.1  | 752.6  | 12485.2 | 3.398 | 29242.6 | 331.6 | 16688.2 | 3435.3 | 36.41 |
| MVP0244 | 4.53  | 1.4623 | 36742.4 | 9.90  | 0.0  | 120.37 | 0.5589 | 8.42  | 270.7 | 2.6052 | 1.06 | 20.17 | 71.6  | 235.5 | 90117.5  | 965.7  | 16622.2 | 6.254 | 29823.1 | 466.2 | 15359.5 | 6786.6 | 69.91 |
| MVP0245 | 4.52  | 1.7769 | 27126.1 | 6.34  | 33.2 | 129.82 | 0.2669 | 8.20  | 246.8 | 1.2979 | 1.24 | 18.47 | 66.9  | 175.1 | 94622.2  | 790.7  | 12535.0 | 6.607 | 27767.6 | 361.0 | 16770.4 | 3182.2 | 49.74 |
| MVP0246 | 3.87  | 1.3888 | 21938.0 | 8.65  | 0.0  | 123.91 | 0.3019 | 6.51  | 289.5 | 1.2559 | 0.81 | 19.62 | 75.6  | 229.4 | 85832.3  | 1017.7 | 14774.3 | 4.757 | 39780.8 | 468.5 | 16623.8 | 4734.3 | 50.81 |
| MVP0247 | 5.97  | 1.2351 | 25136.1 | 6.84  | 0.0  | 135.72 | 0.4078 | 7.35  | 230.9 | 1.5191 | 0.77 | 20.09 | 69.7  | 176.0 | 93245.2  | 801.2  | 11939.3 | 4.640 | 28556.5 | 347.9 | 17429.7 | 4311.3 | 58.97 |
| MVP0248 | 14.69 | 0.5531 | 12474.1 | 5.73  | 0.0  | 264.31 | 0.6797 | 4.96  | 195.2 | 2.2727 | 0.44 | 44.99 | 55.6  | 127.7 | 102536.6 | 430.3  | 7688.6  | 2.248 | 40538.6 | 225.0 | 13514.8 | 2421.1 | 31.70 |
| MVP0249 | 4.43  | 1.2575 | 27776.8 | 6.25  | 0.0  | 105.57 | 0.3491 | 8.62  | 254.1 | 1.0856 | 0.78 | 15.28 | 87.4  | 164.8 | 87120.3  | 705.7  | 15375.0 | 4.650 | 26324.8 | 390.9 | 15911.1 | 5597.9 | 73.00 |
| MVP0250 | 4.40  | 1.2250 | 32970.7 | 8.87  | 0.0  | 120.46 | 0.3923 | 8.65  | 286.4 | 1.1468 | 0.73 | 15.59 | 90.2  | 228.8 | 90270.9  | 742.6  | 14017.0 | 4.450 | 28248.3 | 479.0 | 17674.2 | 4123.0 | 76.07 |
| MVP0251 | 4.32  | 1.3146 | 28322.1 | 5.84  | 0.0  | 103.78 | 0.3464 | 9.28  | 310.7 | 1.0711 | 0.82 | 15.40 | 99.0  | 168.7 | 94466.4  | 700.9  | 16360.8 | 4.820 | 24480.0 | 383.3 | 16292.1 | 4527.1 | 76.99 |
| MVP0252 | 5.03  | 0.9736 | 26662.2 | 5.41  | 0.0  | 76.05  | 0.3298 | 6.31  | 573.8 | 0.5753 | 0.41 | 7.49  | 131.9 | 160.4 | 88908.1  | 719.2  | 12641.6 | 1.840 | 22231.0 | 227.1 | 23887.3 | 3694.8 | 47.73 |
| MVP0253 | 3.23  | 1.3310 | 29511.5 | 6.78  | 0.0  | 86.92  | 0.2438 | 7.28  | 556.3 | 0.9221 | 0.69 | 9.13  | 75.9  | 197.6 | 95246.0  | 1338.4 | 34252.9 | 4.600 | 23906.6 | 685.8 | 17755.0 | 5003.3 | 85.43 |
| MVP0254 | 5.98  | 0.8424 | 23605.9 | 6.05  | 0.0  | 142.06 | 0.3030 | 7.13  | 159.4 | 1.3943 | 0.55 | 25.76 | 53.8  | 166.8 | 83497.9  | 472.9  | 8572.9  | 3.230 | 27839.7 | 129.9 | 12936.6 | 3030.1 | 46.67 |
| MVP0255 | 5.54  | 1.9938 | 30836.1 | 6.96  | 0.0  | 126.31 | 0.4349 | 10.43 | 285.2 | 1.2299 | 1.42 | 18.55 | 87.8  | 231.4 | 97623.6  | 842.0  | 13415.3 | 8.690 | 27387.2 | 453.6 | 15674.6 | 4976.5 | 69.32 |
| MVP0256 | 5.19  | 0.6320 | 15153.7 | 7.55  | 0.0  | 162.10 | 0.3908 | 4.37  | 146.5 | 1.3874 | 0.40 | 22.28 | 42.9  | 199.8 | 71476.7  | 462.9  | 11603.3 | 2.880 | 35972.6 | 197.0 | 10602.7 | 3106.1 | 35.94 |
| MVP0257 | 4.98  | 1.8187 | 33032.9 | 9.47  | 68.8 | 128.73 | 0.5963 | 10.43 | 240.1 | 1.0110 | 1.04 | 13.90 | 94.1  | 236.4 | 90055.8  | 1046.0 | 16672.9 | 4.991 | 29194.6 | 654.4 | 18643.1 | 5969.5 | 63.36 |
| MVP0258 | 17.24 | 0.9062 | 19738.7 | 9.63  | 51.4 | 166.85 | 0.5484 | 8.54  | 187.4 | 1.5902 | 0.70 | 21.66 | 76.0  | 220.3 | 89749.2  | 403.2  | 8540.0  | 4.733 | 31958.5 | 205.4 | 12823.1 | 5629.5 | 45.43 |
| MVP0259 | 5.60  | 0.9584 | 23211.5 | 5.34  | 61.2 | 158.47 | 0.6219 | 7.68  | 142.7 | 1.3813 | 0.69 | 23.81 | 92.4  | 121.2 | 94229.5  | 558.1  | 13127.6 | 3.994 | 27837.1 | 285.2 | 11179.1 | 4563.6 | 48.01 |
| MVP0260 | 5.1   | 1.5081 | 26562.1 | 6.05  | 58.9 | 147.56 | 0.4476 | 7.54  | 156.6 | 1.4094 | 1.15 | 24.06 | 124.4 | 179.8 | 86957.7  | 622.1  | 9672.9  | 6.858 | 27265.0 | 439.8 | 1811.8  | 3910.0 | 61.42 |
| MVP0261 | 4.51  | 1.2126 | 27156.8 | 13.25 | 87.7 | 130.84 | 0.3241 | 8.49  | 268.2 | 1.4489 | 0.78 | 17.06 | 86.2  | 341.4 | 99615.5  | 774.7  | 12155.3 | 4.395 | 28808.5 | 211.2 | 17170.6 | 6118.2 | 67.99 |
| MVP0262 | 7.20  | 0.5427 | 19746.7 | 7.82  | 40.1 | 196.16 | 0.5767 | 5.92  | 110.0 | 1.5233 | 0.39 | 26.05 | 48.6  | 166.8 | 84768.6  | 444.4  | 6786.8  | 2.556 | 31481.3 | 191.7 | 9743.3  | 4098.4 | 41.64 |
| MVP0263 | 6.67  | 0.5036 | 19597.2 | 7.27  | 59.5 | 167.36 | 0.8672 | 5.62  | 97.9  | 1.3613 | 0.32 | 24.15 | 50.7  | 155.7 | 73681.9  | 350.4  | 5773.2  | 2.055 | 27432.7 | 185.2 | 8653.8  | 3276.3 | 38.66 |
| MVP0264 | 4.74  | 1.0988 | 17411.0 | 5.83  | 51.9 | 131.01 | 0.4864 | 5.81  | 267.3 | 1.2199 | 0.62 | 17.30 | 50.9  | 153.9 | 82345.3  | 676.5  | 13919.3 | 3.560 | 30830.9 | 272.6 | 16476.7 | 3847.2 | 36.20 |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO   | AS   | LA    | LU     | ND    | SM   | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|-------------------------|----------|--------|-------|----------------|-----------|------|-------|--------|-------|------|-------|------|--------|-------|-------|
| MVP0265 | Group-C1  | Mimbres-21  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.40 | 38.16 | 0.3335 | 32.81 | 5.71 | 1.67  | 2.53 | 77.29  | 10.83 | 60.45 |
| MVP0266 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.54 | 34.43 | 0.4865 | 24.35 | 5.51 | 3.98  | 2.96 | 58.34  | 4.57  | 26.90 |
| MVP0267 | Group-B2  | Mimbres-08  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.90 | 31.63 | 0.4031 | 19.69 | 3.59 | 4.56  | 2.34 | 58.28  | 6.08  | 39.84 |
| MVP0268 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.11 | 31.51 | 0.4491 | 19.49 | 4.20 | 4.57  | 2.88 | 58.95  | 11.56 | 39.84 |
| MVP0269 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.49 | 25.98 | 0.3237 | 19.90 | 3.42 | 3.41  | 2.19 | 41.69  | 4.41  | 23.48 |
| MVP0270 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 5.68 | 32.77 | 0.4503 | 23.67 | 4.68 | 4.20  | 2.96 | 67.49  | 13.98 | 43.01 |
| MVP0271 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.08 | 52.17 | 0.5842 | 37.21 | 7.35 | 6.04  | 3.32 | 84.98  | 3.80  | 22.44 |
| MVP0272 | Group-B   | Mimbres-01  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.16 | 44.47 | 0.4452 | 22.73 | 3.86 | 9.17  | 2.42 | 72.55  | 1.95  | 12.94 |
| MVP0273 | Group-B1  | Mimbres-04  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.20 | 55.71 | 0.6167 | 49.40 | 9.94 | 5.06  | 4.25 | 100.81 | 5.57  | 16.65 |
| MVP0274 | Group-B1  | Mimbres-04A | Mimbres BW Style II/III | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.64 | 33.33 | 0.4106 | 25.49 | 5.22 | 3.54  | 2.78 | 57.11  | 3.58  | 23.03 |
| MVP0275 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 5.07 | 32.64 | 0.4616 | 23.68 | 4.63 | 3.73  | 2.95 | 77.88  | 18.29 | 46.61 |
| MVP0276 | Group-B2  | Mimbres-11  | Mimbres BW Style II/III | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.53 | 31.47 | 0.4665 | 19.63 | 4.40 | 4.01  | 2.90 | 62.31  | 13.98 | 46.31 |
| MVP0277 | Group-B   | Mimbres-01  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.25 | 66.33 | 0.7917 | 30.41 | 6.14 | 12.02 | 3.28 | 111.60 | 3.31  | 7.57  |
| MVP0278 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.85 | 44.43 | 0.5032 | 39.22 | 7.86 | 5.08  | 3.46 | 105.45 | 8.25  | 28.31 |
| MVP0279 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.34 | 55.22 | 0.5958 | 38.46 | 8.00 | 7.79  | 3.62 | 92.33  | 4.72  | 22.52 |
| MVP0280 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 4.26 | 35.09 | 0.5049 | 26.61 | 5.14 | 4.02  | 3.12 | 72.19  | 16.15 | 44.33 |
| MVP0281 | Group-B2  | Mimbres-08  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.43 | 37.20 | 0.4053 | 18.54 | 3.46 | 4.03  | 2.20 | 65.39  | 7.02  | 23.91 |
| MVP0282 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.43 | 43.54 | 0.4777 | 29.17 | 6.23 | 4.93  | 2.91 | 78.66  | 4.26  | 18.08 |
| MVP0283 | Group-C2  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 4.85 | 37.23 | 0.3397 | 29.93 | 5.80 | 2.00  | 1.96 | 70.09  | 9.10  | 34.71 |
| MVP0284 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.96 | 33.45 | 0.3909 | 26.43 | 4.80 | 3.78  | 2.39 | 57.95  | 4.49  | 22.05 |
| MVP0285 | Group-B2  | Mimbres-02A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.63 | 32.71 | 0.3933 | 22.02 | 4.27 | 4.94  | 2.52 | 56.59  | 6.58  | 33.91 |
| MVP0286 | Group-B2  | Mimbres-02A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.56 | 56.14 | 0.6107 | 41.03 | 8.79 | 5.56  | 3.83 | 79.35  | 5.45  | 39.01 |
| MVP0287 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.88 | 33.27 | 0.3694 | 21.98 | 4.70 | 3.56  | 2.45 | 56.96  | 4.29  | 22.65 |
| MVP0288 | Group-C2  | Unas.       | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.78 | 38.36 | 0.4291 | 30.02 | 6.04 | 2.89  | 2.95 | 74.47  | 4.01  | 24.44 |
| MVP0289 | Group-B2  | Mimbres-08  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.57 | 32.46 | 0.4141 | 16.28 | 3.26 | 5.33  | 2.23 | 54.11  | 3.56  | 22.54 |
| MVP0290 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.81 | 36.62 | 0.4565 | 21.47 | 4.42 | 3.50  | 2.92 | 66.34  | 4.29  | 23.11 |
| MVP0291 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.66 | 50.30 | 0.5336 | 42.73 | 7.93 | 5.23  | 3.16 | 85.68  | 4.23  | 24.65 |
| MVP0292 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.25 | 47.04 | 0.4392 | 38.96 | 7.57 | 2.51  | 3.30 | 77.29  | 9.80  | 63.16 |
| MVP0293 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.79 | 38.28 | 0.4139 | 26.45 | 5.50 | 2.60  | 2.79 | 71.69  | 3.65  | 25.48 |
| MVP0294 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 1.84 | 33.27 | 0.3728 | 21.21 | 4.55 | 3.35  | 2.41 | 59.94  | 5.10  | 23.61 |
| MVP0295 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.99 | 54.33 | 0.6071 | 37.76 | 7.73 | 6.95  | 3.47 | 87.52  | 5.12  | 25.31 |
| MVP0296 | Group-B1  | Mimbres-04B | Mimbres Polychrome      | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.95 | 61.44 | 0.5882 | 40.58 | 8.08 | 6.21  | 3.86 | 105.50 | 3.10  | 25.78 |
| MVP0297 | Group-B1  | Mimbres-04C | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.89 | 30.93 | 0.4208 | 24.06 | 5.01 | 3.00  | 2.54 | 58.49  | 4.05  | 29.76 |
| MVP0298 | Group-C2a | Mimbres-49A | Mimbres Polychrome      | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.49 | 35.75 | 0.3635 | 29.61 | 5.79 | 2.45  | 2.52 | 82.34  | 14.40 | 62.69 |
| MVP0299 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.81 | 54.32 | 0.7157 | 23.11 | 4.24 | 12.42 | 2.65 | 80.08  | 1.80  | 5.59  |
| MVP0300 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 3.51 | 34.71 | 0.4616 | 31.18 | 5.91 | 4.25  | 2.94 | 70.29  | 16.18 | 28.99 |
| MVP0301 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 2.48 | 40.52 | 0.4571 | 32.77 | 6.06 | 4.51  | 2.95 | 77.00  | 4.22  | 18.53 |
| MVP0302 | Group-B2  | Mimbres-11  | Mimbres BW Style II     | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 2.85 | 35.67 | 0.5263 | 28.67 | 5.30 | 5.03  | 3.16 | 66.75  | 7.62  | 37.04 |
| MVP0303 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 2.39 | 42.22 | 0.4845 | 32.30 | 6.26 | 3.99  | 3.05 | 83.26  | 5.92  | 17.37 |
| MVP0304 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 2.57 | 63.67 | 0.8987 | 34.36 | 6.47 | 14.65 | 3.61 | 106.57 | 2.45  | 7.02  |
| MVP0305 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 2.41 | 37.70 | 0.3882 | 29.18 | 5.87 | 3.48  | 2.67 | 75.78  | 12.02 | 59.05 |
| MVP0306 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 1.73 | 37.91 | 0.2919 | 31.20 | 5.80 | 3.17  | 2.47 | 76.01  | 12.10 | 52.95 |
| MVP0307 | Group-C2a | Mimbres-49A | Mimbres Polychrome      | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 2.49 | 40.77 | 0.3973 | 31.11 | 6.19 | 3.34  | 2.94 | 80.29  | 10.37 | 35.71 |
| MVP0308 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | MURR   | NM    | Ranger Station | LA 005066 | 1.74 | 40.89 | 0.4587 | 32.53 | 5.70 | 2.93  | 2.97 | 75.49  | 6.69  | 20.41 |

| ANID    | CS    | EU     | FE      | HF    | NI    | RB     | SB      | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V     |
|---------|-------|--------|---------|-------|-------|--------|---------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|-------|
| MVP0265 | 18.65 | 1.2735 | 31484.2 | 6.25  | 25.9  | 124.48 | 1.3037  | 8.84  | 397.4 | 0.6774 | 0.69 | 9.54  | 108.0 | 141.3 | 94386.7  | 739.1  | 18848.4 | 3.762 | 26368.9 | 882.7  | 18712.4 | 3992.4 | 68.51 |
| MVP0266 | 5.48  | 1.1262 | 21034.3 | 6.09  | 74.3  | 138.83 | 0.4076  | 6.79  | 267.8 | 1.2788 | 0.73 | 17.03 | 75.3  | 170.3 | 92143.2  | 761.5  | 14523.4 | 4.338 | 28140.9 | 331.5  | 15795.2 | 5421.2 | 49.59 |
| MVP0267 | 6.84  | 0.6153 | 19430.7 | 7.86  | 47.8  | 187.13 | 0.6711  | 5.54  | 122.2 | 1.5219 | 0.41 | 24.73 | 63.0  | 183.3 | 79661.1  | 413.6  | 8216.7  | 2.622 | 30141.7 | 286.0  | 10588.4 | 3530.1 | 44.88 |
| MVP0268 | 7.92  | 0.8141 | 22036.4 | 6.48  | 25.3  | 195.82 | 0.7454  | 7.39  | 236.4 | 1.5533 | 0.57 | 18.88 | 53.9  | 137.1 | 76756.1  | 405.6  | 8757.3  | 2.971 | 32339.9 | 1130.2 | 11272.7 | 4443.5 | 51.88 |
| MVP0269 | 5.13  | 0.5359 | 17771.1 | 4.79  | 0.0   | 71.69  | 0.3959  | 5.79  | 258.5 | 1.3061 | 0.45 | 20.86 | 142.3 | 112.6 | 70302.2  | 240.9  | 15555.5 | 2.762 | 32763.8 | 606.2  | 12879.7 | 3390.9 | 32.11 |
| MVP0270 | 5.65  | 0.9115 | 22348.6 | 6.51  | 38.0  | 174.94 | 0.7125  | 7.75  | 243.9 | 1.5154 | 0.67 | 18.19 | 79.1  | 136.0 | 76383.8  | 415.0  | 14782.5 | 3.185 | 29075.6 | 905.5  | 11876.9 | 4161.8 | 53.87 |
| MVP0271 | 6.07  | 1.1856 | 23094.9 | 6.45  | 314.8 | 175.84 | 0.3947  | 7.60  | 172.6 | 1.4534 | 0.91 | 25.19 | 76.4  | 176.8 | 86466.7  | 515.5  | 8430.9  | 5.093 | 29723.1 | 256.9  | 10962.7 | 3357.2 | 44.07 |
| MVP0272 | 12.66 | 0.4353 | 11555.1 | 6.31  | 88.5  | 238.92 | 0.6050  | 3.86  | 93.7  | 2.4439 | 0.38 | 35.33 | 56.1  | 168.4 | 81500.6  | 494.0  | 5092.6  | 2.602 | 39109.9 | 113.9  | 7519.9  | 3076.3 | 36.46 |
| MVP0273 | 4.25  | 1.6616 | 26282.8 | 7.64  | 76.8  | 128.22 | 0.3677  | 7.21  | 243.0 | 1.4290 | 1.19 | 18.50 | 288.1 | 211.2 | 89825.1  | 751.9  | 13404.4 | 6.993 | 30647.2 | 354.3  | 17106.7 | 3753.6 | 55.31 |
| MVP0274 | 4.72  | 1.0778 | 18566.7 | 5.44  | 79.8  | 128.31 | 0.3233  | 6.22  | 295.8 | 1.1730 | 0.63 | 16.41 | 72.8  | 139.8 | 81894.0  | 660.8  | 15225.1 | 3.850 | 29924.2 | 288.3  | 16035.6 | 2878.6 | 38.50 |
| MVP0275 | 7.42  | 0.8726 | 26777.0 | 6.86  | 113.9 | 186.02 | 0.7933  | 8.02  | 185.1 | 1.4732 | 0.56 | 18.79 | 73.9  | 130.8 | 75215.1  | 346.6  | 7507.8  | 2.948 | 28324.2 | 1699.4 | 10071.1 | 3216.9 | 66.99 |
| MVP0276 | 8.68  | 0.8670 | 24570.1 | 7.09  | 116.2 | 189.98 | 0.8198  | 8.37  | 235.0 | 1.4832 | 0.49 | 18.25 | 86.7  | 142.3 | 85111.0  | 382.1  | 12174.4 | 2.307 | 26676.4 | 2066.7 | 11097.4 | 3757.7 | 34.28 |
| MVP0277 | 16.15 | 0.8134 | 12299.9 | 7.98  | 69.2  | 181.62 | 0.6735  | 4.48  | 145.8 | 2.2451 | 0.58 | 49.25 | 60.2  | 180.1 | 108022.6 | 747.9  | 12628.6 | 3.428 | 32118.2 | 212.9  | 19797.8 | 3251.9 | 62.21 |
| MVP0278 | 5.28  | 1.4408 | 26418.5 | 8.79  | 68.3  | 138.74 | 0.4180  | 8.31  | 233.5 | 1.6282 | 0.93 | 20.15 | 65.8  | 181.4 | 86433.7  | 383.3  | 10201.5 | 5.712 | 26001.6 | 463.3  | 13553.3 | 4513.1 | 65.12 |
| MVP0279 | 5.71  | 1.3168 | 22345.1 | 6.68  | 100.7 | 166.94 | 0.5950  | 7.33  | 159.2 | 1.4500 | 0.99 | 25.14 | 71.5  | 146.0 | 84021.9  | 444.7  | 10031.6 | 5.587 | 27482.9 | 417.3  | 11837.6 | 3344.7 | 38.15 |
| MVP0280 | 7.68  | 0.9689 | 23771.9 | 7.21  | 100.1 | 197.41 | 0.7328  | 8.20  | 201.8 | 1.6526 | 0.57 | 18.84 | 71.2  | 156.5 | 82452.3  | 453.4  | 9681.0  | 3.679 | 31678.1 | 1428.3 | 11668.0 | 4581.1 | 46.42 |
| MVP0281 | 7.31  | 0.5497 | 21462.5 | 6.60  | 184.2 | 172.33 | 0.9021  | 6.36  | 111.3 | 1.3935 | 0.46 | 26.44 | 49.1  | 178.2 | 86429.3  | 379.0  | 7486.8  | 2.375 | 29033.5 | 404.5  | 9061.5  | 2980.1 | 42.28 |
| MVP0282 | 4.11  | 1.1828 | 22122.8 | 7.05  | 28.5  | 148.43 | 0.4239  | 6.52  | 253.3 | 1.4281 | 0.71 | 20.63 | 80.4  | 160.2 | 84626.8  | 740.9  | 12453.7 | 4.345 | 30989.2 | 240.3  | 17694.5 | 3606.7 | 44.47 |
| MVP0283 | 6.77  | 1.4041 | 30994.6 | 5.71  | 62.6  | 116.53 | 0.6098  | 8.28  | 349.9 | 0.6798 | 0.67 | 8.56  | 104.4 | 141.3 | 91467.4  | 683.2  | 2107.1  | 4.039 | 26923.2 | 630.9  | 17306.8 | 3768.8 | 67.82 |
| MVP0284 | 3.61  | 1.0033 | 17933.2 | 6.25  | 45.0  | 117.26 | 0.4818  | 5.21  | 310.1 | 1.1015 | 0.57 | 15.88 | 84.5  | 145.9 | 80020.2  | 637.1  | 18568.5 | 3.187 | 32995.2 | 438.4  | 16303.0 | 2761.8 | 32.16 |
| MVP0285 | 20.88 | 0.7383 | 21590.7 | 6.99  | 0.0   | 148.48 | 0.4840  | 9.05  | 442.8 | 1.3757 | 0.47 | 19.71 | 69.6  | 152.1 | 86956.2  | 396.8  | 31221.2 | 2.755 | 26997.3 | 296.9  | 12029.3 | 3041.5 | 51.04 |
| MVP0286 | 16.06 | 1.6438 | 26483.6 | 7.10  | 57.2  | 137.24 | 0.5197  | 11.97 | 322.0 | 1.3435 | 1.01 | 19.02 | 64.0  | 174.3 | 89505.2  | 832.9  | 13696.2 | 5.890 | 24151.5 | 265.1  | 14529.1 | 3787.4 | 56.27 |
| MVP0287 | 5.70  | 0.9494 | 18891.2 | 5.07  | 82.7  | 151.25 | 0.3458  | 5.79  | 271.7 | 1.2237 | 0.60 | 17.16 | 55.2  | 138.3 | 83428.3  | 648.8  | 13654.9 | 3.575 | 29053.4 | 371.5  | 15141.1 | 3721.4 | 38.39 |
| MVP0288 | 3.68  | 1.5272 | 24606.1 | 9.37  | 99.2  | 110.27 | 0.7521  | 7.94  | 423.1 | 1.4005 | 0.69 | 12.36 | 73.3  | 215.0 | 85539.0  | 963.4  | 17010.8 | 3.909 | 29659.8 | 262.1  | 17759.1 | 6229.5 | 40.98 |
| MVP0289 | 7.05  | 0.5563 | 19665.0 | 8.54  | 24.7  | 184.60 | 0.5859  | 5.87  | 129.0 | 1.5332 | 0.38 | 26.27 | 50.3  | 173.5 | 78699.2  | 437.0  | 8228.9  | 2.021 | 29159.7 | 209.4  | 10027.9 | 3761.1 | 37.04 |
| MVP0290 | 5.08  | 0.8343 | 17851.4 | 5.44  | 62.9  | 177.62 | 0.2872  | 6.23  | 210.3 | 1.4356 | 0.65 | 25.82 | 64.2  | 123.9 | 76447.3  | 400.8  | 10610.1 | 3.383 | 27471.0 | 334.2  | 15685.5 | 2926.9 | 25.56 |
| MVP0291 | 4.66  | 1.2549 | 25286.4 | 6.24  | 46.7  | 133.90 | 0.4123  | 7.98  | 180.2 | 1.3630 | 0.95 | 23.98 | 83.4  | 166.7 | 95854.0  | 451.7  | 9598.8  | 5.094 | 32131.3 | 217.2  | 11822.5 | 4880.3 | 43.74 |
| MVP0292 | 5.46  | 1.4682 | 31900.0 | 7.35  | 68.6  | 125.36 | 0.5291  | 9.84  | 609.6 | 1.3658 | 0.98 | 14.33 | 102.5 | 173.4 | 82079.5  | 714.5  | 17708.9 | 5.465 | 25368.9 | 541.7  | 14029.1 | 4841.5 | 79.09 |
| MVP0293 | 4.06  | 1.1489 | 16724.4 | 6.79  | 38.8  | 136.46 | 0.4966  | 5.49  | 244.8 | 1.3108 | 0.74 | 18.01 | 55.3  | 155.3 | 80580.7  | 693.9  | 11429.3 | 4.626 | 30986.0 | 256.1  | 17685.2 | 4997.4 | 35.96 |
| MVP0294 | 4.44  | 0.9722 | 19119.5 | 5.85  | 35.4  | 141.85 | 0.2840  | 5.74  | 304.4 | 1.2422 | 0.58 | 17.47 | 51.7  | 165.7 | 79683.4  | 626.2  | 13207.5 | 3.354 | 29323.6 | 447.6  | 16594.7 | 3091.3 | 39.83 |
| MVP0295 | 5.74  | 1.3170 | 23410.6 | 6.13  | 58.7  | 168.46 | 0.7764  | 7.93  | 147.9 | 1.4634 | 1.01 | 28.47 | 70.1  | 172.4 | 117761.7 | 705.0  | 9954.8  | 6.907 | 37139.7 | 645.5  | 16123.6 | 5087.9 | 53.28 |
| MVP0296 | 8.35  | 1.3928 | 22057.7 | 6.27  | 30.8  | 159.09 | 1.1792  | 7.61  | 202.2 | 1.4698 | 0.95 | 25.66 | 81.0  | 155.9 | 88056.9  | 1176.2 | 14346.3 | 5.871 | 26262.3 | 173.5  | 12100.3 | 2620.0 | 46.01 |
| MVP0297 | 5.32  | 1.1133 | 23616.5 | 8.33  | 50.5  | 127.78 | 0.4268  | 8.17  | 272.3 | 1.2055 | 0.58 | 15.05 | 60.7  | 177.2 | 86416.2  | 839.3  | 13022.5 | 3.647 | 26746.9 | 230.5  | 17174.3 | 3896.4 | 43.26 |
| MVP0298 | 3.42  | 1.2467 | 38337.7 | 8.96  | 54.1  | 113.01 | 0.4889  | 9.18  | 323.8 | 1.2796 | 0.73 | 12.75 | 84.2  | 228.8 | 79100.5  | 669.4  | 15311.1 | 3.293 | 25342.5 | 637.8  | 19120.6 | 5036.4 | 86.08 |
| MVP0299 | 13.18 | 0.4850 | 12114.4 | 6.50  | 32.6  | 242.86 | 0.8447  | 4.24  | 88.0  | 2.2983 | 0.40 | 50.05 | 82.8  | 152.0 | 98321.0  | 384.4  | 6569.9  | 2.977 | 34904.0 | 206.5  | 9604.0  | 2574.2 | 20.39 |
| MVP0300 | 6.06  | 1.1213 | 26710.1 | 9.30  | 0.0   | 145.74 | 0.5422  | 8.43  | 262.6 | 1.3972 | 0.69 | 19.60 | 70.7  | 196.6 | 87273.3  | 624.6  | 11809.4 | 3.993 | 28130.8 | 773.6  | 11935.7 | 5010.7 | 53.43 |
| MVP0301 | 4.17  | 1.1946 | 17771.9 | 7.58  | 31.8  | 141.54 | 0.3833  | 6.75  | 294.8 | 1.3661 | 0.73 | 20.23 | 55.9  | 176.2 | 88780.6  | 777.4  | 14253.9 | 4.651 | 30974.8 | 259.9  | 16906.7 | 3601.4 | 34.69 |
| MVP0302 | 6.29  | 0.9861 | 20361.1 | 7.22  | 48.5  | 166.39 | 0.5461  | 7.44  | 233.7 | 1.6733 | 0.62 | 20.64 | 93.3  | 151.0 | 80907.1  | 464.3  | 11437.5 | 4.334 | 32367.1 | 341.4  | 14505.9 | 4358.2 | 45.01 |
| MVP0303 | 3.77  | 1.2183 | 22271.4 | 8.67  | 35.9  | 125.41 | 2.0651  | 6.12  | 339.6 | 1.3246 | 0.72 | 18.05 | 55.6  | 195.3 | 79941.5  | 1033.1 | 12183.2 | 4.630 | 33448.5 | 516.4  | 17549.5 | 4665.1 | 38.42 |
| MVP0304 | 10.42 | 0.8579 | 9559.8  | 7.19  | 0.0   | 172.55 | 0.8439  | 4.67  | 403.3 | 2.6511 | 0.61 | 47.68 | 44.7  | 171.8 | 103191.2 | 803.3  | 9887.7  | 3.938 | 36171.0 | 136.9  | 12690.9 | 3498.6 | 32.07 |
| MVP0305 | 3.52  | 1.3283 | 37022.1 | 10.97 | 60.4  | 106.76 | 0.4325  | 9.59  | 398.0 | 1.0514 | 0.78 | 11.60 | 94.1  | 251.8 | 90390.9  | 824.5  | 16329.7 | 4.052 | 25505.3 | 617.9  | 17172.9 | 5392.1 | 91.48 |
| MVP0306 | 4.10  | 1.2844 | 34701.5 | 8.71  | 57.2  | 114.15 | 0.4540  | 10.01 | 334.1 | 1.0708 | 0.71 | 13.13 | 72.1  | 218.6 | 96076.2  | 835.5  | 14629.3 | 3.783 | 30352.9 | 516.0  | 17949.6 | 5214.6 | 79.08 |
| MVP0307 | 3.43  | 1.2763 | 29022.6 | 6.17  | 22.5  | 111.92 | 14.3895 | 7.84  | 279.9 | 1.0117 | 0.83 | 13.35 | 72.5  | 129.5 | 86045.2  | 947.9  | 13074.4 | 4.265 | 33861.5 | 408.2  | 13599.3 | 4304.6 | 63.00 |
| MVP0308 | 6.46  | 1.0814 | 24301.8 | 6.67  | 31.6  | 137.12 | 0.4493  | 6.53  | 402.3 | 1.3821 | 0.73 | 22.04 | 63.0  | 147.3 | 85667.4  | 585.1  | 16761.6 | 3.979 | 30124.0 | 305.0  | 19221.0 | 3522.9 | 41.69 |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO        | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR     |
|---------|-----------|-------------|-------------------------|----------|--------|-------|----------------|----------------|-------|-------|--------|-------|-------|-------|------|--------|-------|--------|
| MVP0309 | Group-A   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Ranger Station | LA 005066      | 3.00  | 46.10 | 0.6386 | 19.00 | 3.68  | 11.60 | 2.27 | 72.54  | 1.88  | 55.99  |
| MVP0310 | Group-B2  | Mimbres-08  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Gonzales       | LA 001679 IN   | 1.59  | 34.14 | 0.4394 | 18.99 | 4.00  | 6.27  | 2.44 | 61.51  | 3.43  | 21.60  |
| MVP0311 | Group-B2  | Mimbres-02A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Gonzales       | LA 001679 IN   | 2.41  | 42.56 | 0.5334 | 34.26 | 6.95  | 3.89  | 3.39 | 78.63  | 5.66  | 35.76  |
| MVP0312 | Group-C1  | Mimbres-21  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 3.93  | 37.57 | 0.3830 | 32.88 | 6.27  | 2.69  | 2.72 | 78.28  | 12.41 | 32.59  |
| MVP0313 | Group-B1  | Mimbres-04C | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 3.31  | 46.05 | 0.5409 | 38.36 | 7.42  | 5.29  | 3.53 | 94.26  | 9.56  | 26.65  |
| MVP0314 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 2.91  | 40.11 | 0.4949 | 29.29 | 6.24  | 3.68  | 3.11 | 70.30  | 6.24  | 17.41  |
| MVP0315 | Group-B1  | Mimbres-04A | Mimbres BW Style II/III | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 1.76  | 43.42 | 0.4768 | 33.73 | 6.48  | 4.57  | 2.98 | 75.12  | 5.10  | 20.99  |
| MVP0316 | Group-C2  | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 1.71  | 35.65 | 0.2640 | 31.25 | 6.00  | 2.03  | 1.78 | 69.90  | 6.46  | 23.04  |
| MVP0317 | Group-B1  | Mimbres-04C | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 2.37  | 42.34 | 0.4847 | 33.88 | 6.76  | 4.17  | 3.05 | 72.46  | 4.57  | 30.23  |
| MVP0318 | Group-B1  | Mimbres-04A | Mimbres BW Style II     | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 2.36  | 50.01 | 0.6864 | 43.65 | 9.03  | 7.83  | 4.05 | 98.39  | 6.08  | 20.32  |
| MVP0319 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 3.38  | 56.05 | 0.8063 | 25.21 | 4.58  | 12.02 | 3.23 | 87.73  | 1.66  | 8.52   |
| MVP0320 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 3.24  | 48.52 | 0.5075 | 37.48 | 7.72  | 5.32  | 3.43 | 89.53  | 8.18  | 24.32  |
| MVP0321 | Group-B1  | Mimbres-04A | Mimbres BW Style II     | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 2.12  | 47.31 | 0.5142 | 35.63 | 7.30  | 5.02  | 3.31 | 95.08  | 33.80 | 24.16  |
| MVP0322 | Group-B1  | Mimbres-04C | Mimbres BW Style III    | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 3.10  | 45.90 | 0.5458 | 37.79 | 7.24  | 4.40  | 3.55 | 88.63  | 5.57  | 18.07  |
| MVP0323 | Group-B1  | Mimbres-04C | Mimbres BW Style II     | Pottery  | MURR   | NM    | Galaz          | LA 000635      | 1.90  | 44.24 | 0.5281 | 35.12 | 7.10  | 4.01  | 3.20 | 76.99  | 4.68  | 44.89  |
| MVP0324 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Gonzales       | LA 001679 IN   | 5.00  | 54.23 | 0.3701 | 24.79 | 4.61  | 17.30 | 2.44 | 88.17  | 2.58  | 13.71  |
| MVP0325 | Group-C2  | Unas.       | Mimbres BW Style II/III | Pottery  | MURR   | NM    | Gonzales       | LA 001679 IN   | 1.90  | 33.61 | 0.3689 | 27.27 | 5.74  | 3.03  | 2.32 | 57.07  | 4.17  | 18.46  |
| MVP0326 | Group-C1  | Mimbres-21  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Gonzales       | LA 001679 IN   | 2.42  | 35.79 | 0.3284 | 28.15 | 5.69  | 2.09  | 2.15 | 73.58  | 12.02 | 72.28  |
| MVP0327 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Gonzales       | LA 001679 IN   | 3.65  | 63.46 | 0.5719 | 54.53 | 10.66 | 4.77  | 4.23 | 125.70 | 22.04 | 109.33 |
| MVP0328 | Group-C1  | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 7.17  | 27.73 | 0.1841 | 19.51 | 3.56  | 1.52  | 1.40 | 53.55  | 4.20  | 5.72   |
| MVP0329 | Group-C1  | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.32  | 37.34 | 0.3966 | 38.37 | 8.73  | 1.38  | 3.21 | 82.73  | 10.39 | 38.36  |
| MVP0330 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.92  | 52.13 | 0.5628 | 36.25 | 7.48  | 7.82  | 3.42 | 91.54  | 3.94  | 22.25  |
| MVP0331 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.27  | 47.50 | 0.5985 | 20.31 | 3.56  | 10.47 | 2.26 | 72.76  | 2.09  | 5.11   |
| MVP0332 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.05  | 56.70 | 0.6453 | 48.50 | 9.41  | 6.03  | 4.31 | 111.60 | 5.15  | 20.46  |
| MVP0333 | Group-B   | Unas.       | Mimbres Polychrome      | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.85  | 53.42 | 0.3923 | 41.56 | 7.88  | 2.87  | 2.63 | 101.82 | 15.37 | 62.03  |
| MVP0334 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.05  | 28.88 | 0.8083 | 29.66 | 7.41  | 5.65  | 5.72 | 71.81  | 2.80  | 17.59  |
| MVP0335 | Group-C1  | Mimbres-21  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.51  | 35.75 | 0.3180 | 30.40 | 5.51  | 1.58  | 2.14 | 75.30  | 11.98 | 56.00  |
| MVP0336 | Group-C1  | Mimbres-21  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.10  | 40.48 | 0.4097 | 36.23 | 7.43  | 1.56  | 3.09 | 83.94  | 11.74 | 51.04  |
| MVP0337 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.55  | 44.39 | 0.6164 | 39.05 | 8.85  | 4.85  | 4.57 | 92.17  | 6.98  | 50.37  |
| MVP0338 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 1.86  | 40.24 | 0.4203 | 29.86 | 6.13  | 4.22  | 2.86 | 75.49  | 4.30  | 25.59  |
| MVP0339 | Group-C1  | Mimbres-21  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.89  | 37.16 | 0.3195 | 30.79 | 5.66  | 1.48  | 2.26 | 78.61  | 10.84 | 43.29  |
| MVP0340 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 4.99  | 40.11 | 0.3452 | 31.38 | 5.85  | 3.88  | 2.44 | 73.23  | 11.13 | 56.89  |
| MVP0341 | Group-A   | Mimbres-01  | Mimbres Polychrome      | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.30  | 40.37 | 0.5475 | 21.77 | 3.68  | 9.48  | 2.27 | 66.59  | 3.37  | 12.88  |
| MVP0343 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.12  | 75.76 | 0.7267 | 29.18 | 5.54  | 12.04 | 3.72 | 105.88 | 4.26  | 14.29  |
| MVP0344 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.63  | 54.77 | 0.5107 | 50.66 | 9.82  | 3.01  | 4.13 | 116.45 | 4.65  | 23.96  |
| MVP0345 | Group-B   | Unas.       | Mimbres BW Style I/II   | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 4.55  | 49.69 | 0.5364 | 36.31 | 8.12  | 4.90  | 3.77 | 105.25 | 10.15 | 54.24  |
| MVP0346 | Group-B1  | Mimbres-04C | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | -0.91 | 44.76 | 0.3984 | 37.84 | 6.78  | 2.52  | 2.70 | 92.94  | 12.43 | 39.95  |
| MVP0347 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 3.14  | 55.06 | 0.5409 | 51.04 | 9.34  | 3.00  | 3.56 | 119.34 | 6.67  | 21.20  |
| MVP0348 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.01  | 52.38 | 0.5795 | 41.31 | 8.06  | 6.14  | 3.57 | 91.75  | 4.96  | 20.36  |
| MVP0349 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.54  | 68.68 | 0.7335 | 59.93 | 12.27 | 4.80  | 5.41 | 145.97 | 2.80  | 23.58  |
| MVP0350 | Group-B   | Unas.       | Mimbres BW Style III    | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 2.18  | 63.22 | 0.6022 | 71.65 | 14.97 | 3.89  | 4.48 | 148.14 | 3.14  | 20.58  |
| MVP0351 | Group-B2  | Mimbres-02A | Reserve BW              | Pottery  | MURR   | NM    | Goforth        | Alum Mt-8:1(C) | 5.64  | 43.37 | 0.5906 | 34.48 | 7.88  | 4.78  | 3.24 | 92.54  | 12.61 | 43.07  |
| MVP0352 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 4.79  | 38.44 | 0.5194 | 25.53 | 5.13  | 3.90  | 3.74 | 84.57  | 12.79 | 48.07  |
| MVP0353 | Group-B2  | Mimbres-02B | Mimbres BW Style III    | Pottery  | MURR   | NM    | McSherry       | LA 015050      | 4.86  | 45.53 | 0.5554 | 36.34 | 7.21  | 5.93  | 3.79 | 76.78  | 9.12  | 41.82  |

| ANID    | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|-------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|--------|
| MVP0309 | 12.01 | 0.4343 | 10701.4 | 6.63  | 55.8  | 167.46 | 0.5570 | 3.64  | 152.8 | 2.3247 | 0.34 | 44.46 | 71.1  | 146.1 | 91447.3  | 208.8  | 11311.2 | 2.313 | 22359.0 | 153.7  | 19299.4 | 2360.5 | 18.30  |
| MVP0310 | 6.48  | 0.6733 | 17852.3 | 7.86  | 30.4  | 186.00 | 0.5371 | 5.22  | 141.4 | 1.5530 | 0.48 | 26.58 | 44.5  | 164.4 | 78382.2  | 496.2  | 6811.9  | 3.215 | 33437.7 | 163.3  | 10904.5 | 3684.5 | 39.85  |
| MVP0311 | 11.91 | 1.3010 | 24025.4 | 6.46  | 0.0   | 133.55 | 0.4089 | 9.97  | 257.6 | 1.3273 | 0.80 | 16.90 | 66.0  | 134.6 | 82153.7  | 746.7  | 13490.9 | 5.171 | 30800.6 | 256.1  | 13958.2 | 4060.1 | 55.72  |
| MVP0312 | 13.57 | 1.3095 | 34550.6 | 6.37  | 0.0   | 119.05 | 1.4397 | 9.15  | 307.5 | 0.8470 | 0.78 | 10.54 | 113.4 | 127.6 | 96639.4  | 770.1  | 14002.9 | 4.061 | 29556.4 | 839.3  | 17864.2 | 3986.2 | 78.34  |
| MVP0313 | 4.75  | 1.3561 | 27318.7 | 7.88  | 41.6  | 132.99 | 0.6213 | 7.55  | 286.2 | 1.2901 | 0.96 | 17.09 | 70.9  | 220.9 | 89050.7  | 722.2  | 17405.1 | 5.298 | 26467.5 | 862.6  | 17169.1 | 4321.0 | 55.16  |
| MVP0314 | 3.63  | 1.2338 | 20877.0 | 8.38  | 33.7  | 122.40 | 0.2830 | 5.85  | 303.1 | 1.3116 | 0.71 | 16.39 | 64.7  | 172.8 | 81089.3  | 1070.6 | 12447.8 | 4.155 | 32522.4 | 1097.9 | 18477.0 | 3582.0 | 30.00  |
| MVP0315 | 4.22  | 1.1491 | 23600.9 | 7.84  | 28.6  | 146.80 | 0.3470 | 6.92  | 220.7 | 1.3581 | 0.79 | 18.64 | 68.1  | 199.0 | 87649.8  | 625.4  | 12860.7 | 4.574 | 31040.2 | 282.7  | 15935.4 | 3188.4 | 51.37  |
| MVP0316 | 5.23  | 1.4390 | 25288.1 | 5.04  | 50.1  | 76.87  | 0.3988 | 5.98  | 636.7 | 0.7008 | 0.56 | 7.68  | 102.2 | 122.9 | 92975.5  | 785.7  | 13310.8 | 3.021 | 23572.9 | 511.5  | 27291.1 | 3623.0 | 40.86  |
| MVP0317 | 4.25  | 1.1936 | 23478.2 | 6.89  | 45.1  | 143.81 | 0.3805 | 7.13  | 196.5 | 1.3668 | 0.80 | 17.62 | 65.8  | 189.0 | 87278.1  | 626.7  | 12332.8 | 4.717 | 28757.8 | 244.3  | 15415.7 | 3710.6 | 50.87  |
| MVP0318 | 3.53  | 1.5289 | 26088.3 | 9.05  | 20.1  | 111.17 | 0.4365 | 6.84  | 267.4 | 1.2841 | 1.04 | 16.67 | 83.1  | 227.4 | 83595.4  | 768.7  | 13429.4 | 6.896 | 32038.0 | 323.6  | 16574.9 | 4946.9 | 42.76  |
| MVP0319 | 19.85 | 0.5236 | 13735.7 | 6.26  | 44.4  | 213.50 | 1.0305 | 4.51  | 76.9  | 2.3077 | 0.48 | 48.36 | 67.8  | 148.3 | 99500.3  | 317.5  | 5577.9  | 3.144 | 33394.6 | 135.8  | 10306.2 | 2811.8 | 34.52  |
| MVP0320 | 4.22  | 1.4236 | 24072.8 | 6.47  | 12.1  | 132.34 | 0.4560 | 6.84  | 262.2 | 1.3063 | 0.97 | 17.46 | 70.8  | 153.2 | 78428.8  | 806.4  | 13037.6 | 5.211 | 30014.1 | 708.2  | 16515.9 | 3143.5 | 49.64  |
| MVP0321 | 4.61  | 1.3735 | 24955.5 | 7.26  | 26.7  | 134.15 | 0.5613 | 7.10  | 294.9 | 1.3010 | 0.81 | 17.39 | 65.7  | 151.2 | 84572.6  | 827.5  | 14025.9 | 4.514 | 28925.4 | 985.8  | 17287.3 | 3772.7 | 46.80  |
| MVP0322 | 4.49  | 1.2929 | 23243.4 | 5.57  | 56.9  | 124.95 | 0.2900 | 7.17  | 230.5 | 1.1526 | 0.93 | 17.56 | 81.2  | 134.6 | 92984.1  | 983.7  | 15101.9 | 5.047 | 29159.0 | 1137.0 | 15738.7 | 2849.9 | 36.24  |
| MVP0323 | 4.40  | 1.2887 | 26387.3 | 7.71  | 23.4  | 139.33 | 0.5424 | 7.47  | 251.9 | 1.3231 | 0.93 | 18.16 | 151.4 | 189.1 | 91444.4  | 697.5  | 11895.8 | 4.907 | 29224.8 | 263.1  | 16223.2 | 4357.6 | 58.24  |
| MVP0324 | 14.00 | 0.4614 | 14520.8 | 6.40  | 0.0   | 234.26 | 1.2145 | 4.71  | 79.2  | 2.4940 | 0.37 | 51.06 | 72.3  | 174.0 | 106509.8 | 541.8  | 6107.0  | 2.598 | 33779.0 | 399.6  | 14318.4 | 2771.9 | 27.36  |
| MVP0325 | 3.31  | 1.0618 | 17907.3 | 3.52  | 0.0   | 65.59  | 0.2970 | 5.67  | 161.4 | 0.7587 | 0.69 | 12.61 | 40.7  | 92.2  | 92664.6  | 764.0  | 15702.8 | 6.505 | 35209.7 | 383.5  | 13356.1 | 4840.3 | 54.61  |
| MVP0326 | 14.71 | 1.2034 | 34233.8 | 6.16  | 55.7  | 114.21 | 1.3980 | 8.74  | 315.9 | 0.7244 | 0.67 | 9.24  | 85.8  | 121.4 | 951176.2 | 954.2  | 17015.3 | 4.307 | 28214.6 | 889.7  | 19356.3 | 4890.4 | 84.51  |
| MVP0327 | 6.56  | 2.3317 | 64651.5 | 13.76 | 76.6  | 166.81 | 1.7541 | 18.61 | 663.9 | 1.7481 | 1.25 | 19.12 | 141.0 | 265.8 | 98765.5  | 800.7  | 18004.7 | 4.156 | 24203.8 | 568.3  | 19294.0 | 4980.8 | 78.40  |
| MVP0328 | 16.93 | 0.8307 | 12827.2 | 4.94  | 0.0   | 98.01  | 1.5835 | 2.98  | 268.8 | 0.3850 | 0.38 | 6.60  | 87.9  | 107.5 | 100572.9 | 868.4  | 38617.0 | 3.471 | 37475.4 | 1079.6 | 15209.4 | 2507.5 | 35.65  |
| MVP0329 | 14.95 | 1.3110 | 31119.8 | 6.31  | 45.2  | 112.53 | 1.4803 | 7.25  | 348.8 | 0.7617 | 1.25 | 9.09  | 130.5 | 135.2 | 91340.4  | 827.5  | 15067.3 | 7.006 | 29553.4 | 959.5  | 19621.8 | 3719.2 | 72.79  |
| MVP0330 | 5.54  | 1.2174 | 22004.9 | 5.72  | 38.4  | 164.33 | 0.4354 | 7.32  | 114.4 | 1.5442 | 0.89 | 25.89 | 58.4  | 145.2 | 84593.2  | 548.1  | 7839.2  | 5.377 | 29841.4 | 358.9  | 11670.6 | 3285.4 | 53.24  |
| MVP0331 | 15.21 | 0.4067 | 11757.8 | 5.29  | 11.2  | 233.99 | 0.5172 | 3.97  | 137.3 | 2.2590 | 0.27 | 48.02 | 53.7  | 115.4 | 93170.1  | 229.0  | 9099.1  | 1.863 | 35835.4 | 172.5  | 15852.1 | 2391.5 | 23.37  |
| MVP0332 | 4.86  | 1.6536 | 25035.2 | 9.00  | 34.8  | 137.73 | 0.4523 | 7.56  | 258.5 | 1.4312 | 1.15 | 19.28 | 133.8 | 244.1 | 87384.7  | 821.3  | 12826.3 | 6.558 | 28376.6 | 333.9  | 16400.3 | 3404.4 | 49.91  |
| MVP0333 | 4.88  | 1.5587 | 43820.2 | 8.50  | 51.3  | 118.96 | 0.6190 | 12.34 | 389.0 | 1.1351 | 0.80 | 13.94 | 94.3  | 178.7 | 92921.4  | 830.2  | 13288.8 | 4.454 | 24845.1 | 659.5  | 15043.7 | 5368.5 | 87.55  |
| MVP0334 | 3.80  | 0.4338 | 16903.7 | 8.67  | 0.0   | 202.49 | 0.7491 | 5.40  | 46.5  | 2.2434 | 1.27 | 28.17 | 70.5  | 138.4 | 69804.9  | 111.1  | 6218.5  | 8.561 | 39668.2 | 486.6  | 4992.2  | 3373.8 | 19.64  |
| MVP0335 | 18.06 | 1.2886 | 36579.0 | 6.65  | 35.6  | 118.85 | 1.7738 | 8.04  | 425.8 | 0.7122 | 0.60 | 8.81  | 99.4  | 138.6 | 90721.8  | 679.3  | 10555.1 | 2.590 | 21936.6 | 944.6  | 21450.7 | 3332.6 | 78.48  |
| MVP0336 | 15.97 | 1.4612 | 34028.3 | 7.09  | 52.2  | 134.37 | 1.3436 | 9.12  | 363.3 | 1.1834 | 0.94 | 11.58 | 107.0 | 175.0 | 86642.9  | 719.3  | 12707.8 | 5.024 | 25393.4 | 834.9  | 18935.2 | 4391.3 | 69.99  |
| MVP0337 | 7.77  | 1.2567 | 24303.6 | 8.98  | 43.7  | 145.09 | 0.8100 | 11.22 | 237.2 | 1.3571 | 1.21 | 17.02 | 110.4 | 183.8 | 89864.6  | 534.8  | 11144.1 | 7.224 | 30001.9 | 360.1  | 16560.9 | 5357.5 | 71.78  |
| MVP0338 | 5.01  | 1.1598 | 23053.5 | 9.69  | 51.3  | 141.31 | 0.6065 | 6.59  | 221.8 | 1.5222 | 0.77 | 19.26 | 53.6  | 218.3 | 79514.4  | 763.1  | 9750.3  | 4.334 | 29520.8 | 293.5  | 13981.1 | 4406.8 | 47.72  |
| MVP0339 | 16.61 | 1.2833 | 33086.9 | 6.73  | 43.5  | 112.52 | 1.4345 | 7.82  | 430.5 | 0.7199 | 0.59 | 9.06  | 138.0 | 140.6 | 88768.6  | 800.0  | 17247.8 | 3.152 | 25604.3 | 852.1  | 20020.4 | 3549.8 | 69.92  |
| MVP0340 | 4.89  | 1.2047 | 37910.1 | 7.83  | 29.1  | 112.46 | 0.5077 | 11.61 | 359.6 | 1.1704 | 0.66 | 14.29 | 81.0  | 158.0 | 96568.0  | 653.1  | 20852.2 | 3.557 | 21562.8 | 425.3  | 15372.7 | 4604.0 | 74.51  |
| MVP0341 | 12.67 | 0.4448 | 13271.4 | 6.17  | 0.0   | 226.84 | 0.6434 | 3.98  | 106.4 | 2.3637 | 0.35 | 33.83 | 42.8  | 134.8 | 84182.2  | 513.8  | 4461.2  | 2.202 | 43916.1 | 188.4  | 8570.8  | 3355.8 | 31.99  |
| MVP0343 | 18.15 | 0.7410 | 13412.3 | 6.33  | 70.4  | 220.55 | 1.2281 | 4.63  | 157.8 | 2.2318 | 0.60 | 50.98 | 63.8  | 157.7 | 106216.7 | 180.9  | 20956.7 | 3.746 | 27181.0 | 244.7  | 19485.0 | 1410.6 | 22.73  |
| MVP0344 | 5.68  | 2.1254 | 26032.0 | 8.51  | 129.4 | 129.53 | 0.6373 | 9.74  | 239.3 | 0.9982 | 1.11 | 16.25 | 94.2  | 203.0 | 82056.7  | 1115.2 | 14181.3 | 6.404 | 28631.3 | 475.4  | 16980.2 | 3616.4 | 39.39  |
| MVP0345 | 9.95  | 1.6113 | 29473.4 | 7.36  | 0.0   | 162.31 | 1.7488 | 9.62  | 393.0 | 1.2619 | 0.92 | 19.13 | 87.3  | 191.8 | 87200.6  | 600.2  | 11131.8 | 4.681 | 25229.5 | 537.1  | 12947.4 | 4455.3 | 68.66  |
| MVP0346 | 4.69  | 1.4817 | 30313.3 | 7.03  | 38.0  | 117.17 | 0.3043 | 8.52  | 258.6 | 1.0619 | 0.85 | 14.45 | 111.8 | 161.6 | 84351.3  | 777.6  | 12855.1 | 3.846 | 30858.3 | 559.9  | 15150.7 | 3944.0 | 57.51  |
| MVP0347 | 5.26  | 2.0365 | 28172.3 | 8.59  | 43.2  | 138.18 | 0.6377 | 10.32 | 206.8 | 1.0533 | 1.07 | 16.24 | 98.7  | 251.4 | 95740.0  | 887.2  | 14587.3 | 6.123 | 32252.0 | 596.3  | 19066.5 | 3771.9 | 0.00   |
| MVP0348 | 4.83  | 1.3390 | 19286.2 | 6.10  | 70.3  | 164.50 | 0.3719 | 6.13  | 180.2 | 1.5402 | 0.93 | 26.11 | 60.8  | 155.2 | 88090.9  | 463.3  | 8765.7  | 5.427 | 31523.7 | 287.7  | 12669.3 | 3804.2 | 25.00  |
| MVP0349 | 5.88  | 2.7706 | 21685.4 | 12.95 | 42.9  | 166.02 | 0.8586 | 10.83 | 282.5 | 1.3923 | 1.88 | 22.73 | 105.0 | 314.6 | 87796.9  | 1044.7 | 11946.6 | 6.067 | 32397.2 | 323.7  | 19869.9 | 4139.2 | 35.86  |
| MVP0350 | 4.62  | 2.8701 | 19145.4 | 8.94  | 38.6  | 103.63 | 0.7940 | 10.64 | 223.4 | 1.0143 | 1.82 | 14.92 | 105.9 | 220.8 | 85915.2  | 949.7  | 18958.9 | 8.563 | 29450.7 | 381.6  | 17084.0 | 3763.2 | 42.02  |
| MVP0351 | 26.37 | 1.4642 | 28745.0 | 6.01  | 32.6  | 151.47 | 1.1554 | 15.21 | 458.2 | 1.1001 | 0.86 | 15.36 | 121.6 | 155.8 | 93753.6  | 541.5  | 29168.9 | 5.534 | 24912.9 | 510.6  | 3644.9  | 4562.3 | 106.62 |
| MVP0352 | 7.48  | 0.9981 | 24697.5 | 6.80  | 48.4  | 194.46 | 1.0479 | 8.04  | 264.0 | 1.5425 | 0.67 | 20.49 | 61.2  | 150.6 | 77624.0  | 449.3  | 10627.1 | 3.580 | 31142.9 | 647.8  | 10686.1 | 4452.6 | 46.08  |
| MVP0353 | 48.97 | 1.2645 | 27247.1 | 6.29  | 0.0   | 204.46 | 1.2340 | 9.94  | 266.8 | 1.5946 | 0.78 | 23.00 | 353.7 | 135.8 | 88635.0  | 488.7  | 11633.8 | 4.976 | 28017.1 | 679.7  | 10306.3 | 3370.8 | 66.95  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME           | SITE_NO         | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|--------------------------|----------|--------|-------|---------------------|-----------------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0354 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry            | LA 015050       | 3.07  | 42.18 | 0.5319 | 29.59 | 6.73  | 3.77  | 3.79 | 90.29  | 9.83  | 20.43 |
| MVP0355 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry            | LA 015050       | 2.19  | 51.01 | 0.6237 | 39.52 | 8.42  | 5.22  | 4.53 | 105.62 | 9.19  | 37.75 |
| MVP0356 | Group-B2  | Mimbres-08  | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry            | LA 015050       | 3.23  | 38.46 | 0.4471 | 22.67 | 4.34  | 4.78  | 2.43 | 76.32  | 6.19  | 24.58 |
| MVP0357 | Group-A   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry            | LA 015050       | 3.17  | 41.73 | 0.5375 | 24.60 | 4.95  | 2.47  | 3.40 | 76.23  | 4.74  | 20.07 |
| MVP0358 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | McSherry            | LA 015050       | 2.27  | 41.48 | 0.4559 | 28.36 | 5.15  | 5.03  | 3.00 | 72.94  | 6.89  | 16.96 |
| MVP0359 | Group-C2a | Mimbres-49A | Mimbres BW Style II      | Pottery  | MURR   | NM    | Harris              | LA 001867       | 4.16  | 38.32 | 0.4399 | 39.24 | 7.88  | 1.98  | 3.36 | 85.02  | 10.00 | 64.24 |
| MVP0360 | Group-C1  | Mimbres-22  | Mimbres BW Style I       | Pottery  | MURR   | AZ    | Nantack Village     | AZ W:10:111     | 2.96  | 37.01 | 0.3408 | 29.29 | 5.25  | 1.30  | 2.09 | 78.02  | 7.41  | 31.16 |
| MVP0361 | Group-C1  | Mimbres-21  | Mimbres BW Style I       | Pottery  | MURR   | NM    | Mogollon Village    | LA 011568       | 2.12  | 38.65 | 0.3243 | 31.85 | 5.44  | 0.93  | 2.49 | 80.49  | 7.92  | 36.38 |
| MVP0362 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | AZ    | San Simon Wash      | AZ Z:15 (AS)    | 2.56  | 46.41 | 0.4681 | 34.81 | 6.39  | 3.68  | 3.30 | 76.92  | 5.78  | 48.48 |
| MVP0363 | Group-A   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eaton Ranch         | Silver City:2:1 | 3.52  | 34.15 | 0.4653 | 18.18 | 4.07  | 5.35  | 2.57 | 63.23  | 3.71  | 25.58 |
| MVP0364 | Group-C1  | Mimbres-22  | Mimbres BW Style II      | Pottery  | MURR   | NM    | Mogollon Village    | LA 011568       | 3.47  | 44.27 | 0.3016 | 36.01 | 6.03  | 1.32  | 2.79 | 90.62  | 6.80  | 20.67 |
| MVP0365 | Group-C1  | Mimbres-21  | Mimbres BW Style I       | Pottery  | MURR   | NM    | Mogollon Village    | LA 011568       | 4.53  | 38.21 | 0.3256 | 34.96 | 6.05  | 1.30  | 2.26 | 81.81  | 6.74  | 25.37 |
| MVP0366 | Group-C1  | Mimbres-21  | Mimbres BW Style II      | Pottery  | MURR   | NM    | Mogollon Village    | LA 011568       | 3.18  | 35.50 | 0.2947 | 28.49 | 5.09  | 1.64  | 2.25 | 71.10  | 9.26  | 57.77 |
| MVP0367 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Eaton Ranch         | Silver City:2:1 | 2.56  | 54.33 | 0.6931 | 42.39 | 8.27  | 8.93  | 4.23 | 103.32 | 7.59  | 25.25 |
| MVP0368 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | K Bar Slash Ruin    | Silver City:2:3 | 2.72  | 46.54 | 0.4115 | 32.23 | 5.93  | 3.17  | 3.13 | 87.68  | 5.56  | 15.89 |
| MVP0369 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Sawmill Ruin        | NM S:15/NM      | 3.30  | 51.26 | 0.5238 | 50.14 | 9.06  | 3.11  | 4.05 | 98.72  | 4.51  | 22.55 |
| MVP0370 | Group-C1  | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | C-F Ranch Ruin No.2 | NM Y:7          | 6.44  | 39.83 | 0.3359 | 35.89 | 6.05  | 1.73  | 2.53 | 82.50  | 8.78  | 52.75 |
| MVP0371 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | C-F Ranch Ruin No.2 | NM Y:7          | -1.26 | 57.00 | 0.5945 | 59.23 | 10.93 | 4.31  | 4.20 | 126.80 | 2.60  | 20.72 |
| MVP0372 | Group-B1  | Mimbres-04B | Mimbres Polychrome       | Pottery  | MURR   | NM    | C-F Ranch Ruin No.2 | NM Y:7          | 2.74  | 49.22 | 0.5096 | 33.29 | 7.39  | 5.80  | 3.18 | 88.55  | 3.84  | 24.35 |
| MVP0373 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Three Circle Site   | LA 000053       | 2.50  | 38.62 | 0.3932 | 32.68 | 7.53  | 3.04  | 2.73 | 87.52  | 9.24  | 62.71 |
| MVP0374 | Group-B2  | Mimbres-02C | Mimbres BW Style III     | Pottery  | MURR   | NM    | Deming vicinity     |                 | 3.06  | 33.05 | 0.4910 | 22.93 | 4.31  | 2.54  | 3.15 | 65.45  | 4.39  | 18.69 |
| MVP0375 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House          | LA 001118       | 1.84  | 33.61 | 0.3744 | 26.28 | 4.85  | 2.93  | 2.44 | 64.84  | 4.21  | 26.97 |
| MVP0376 | Group-C2a | Mimbres-49A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House          | LA 001118       | 4.50  | 40.91 | 0.4319 | 38.73 | 7.58  | 3.02  | 2.86 | 63.38  | 10.71 | 60.38 |
| MVP0377 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House          | LA 001118       | 2.19  | 45.02 | 0.5239 | 35.63 | 7.14  | 3.49  | 3.42 | 107.92 | 10.02 | 40.39 |
| MVP0378 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House          | LA 001118       | 1.57  | 36.06 | 0.4133 | 29.14 | 5.26  | 3.04  | 2.75 | 69.56  | 4.01  | 23.46 |
| MVP0379 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House          | LA 001118       | 1.68  | 35.99 | 0.4547 | 25.58 | 5.67  | 4.15  | 3.03 | 77.15  | 12.92 | 24.51 |
| MVP0380 | Group-B1  | Mimbres-04C | Mimbres BW Style III     | Pottery  | MURR   | NM    | Rock House          | LA 001118       | 1.89  | 43.75 | 0.5410 | 40.63 | 7.62  | 4.05  | 3.33 | 94.91  | 5.66  | 34.17 |
| MVP0381 | Group-B1  | Mimbres-04C | Mimbres BW Style III     | Pottery  | MURR   | NM    | Ranger Station      | LA 005066       | 5.42  | 39.17 | 0.4372 | 37.32 | 6.58  | 2.95  | 3.49 | 85.26  | 9.62  | 28.30 |
| MVP0382 | Group-C2a | Mimbres-49A | Mimbres BW Style II      | Pottery  | MURR   | NM    | Goforth             | Alum Mt:8:1(C)  | 4.94  | 38.10 | 0.3478 | 33.43 | 6.85  | 2.42  | 2.39 | 128.79 | 28.98 | 55.99 |
| MVP0383 | Group-B   | Unas.       | Mimbres BW Style III     | Pottery  | MURR   | NM    | Galaz               | LA 000635       | 5.56  | 41.23 | 0.4201 | 37.52 | 7.50  | 3.80  | 2.71 | 89.31  | 11.28 | 86.44 |
| MVP0384 | Group-B1  | Mimbres-04C | Mimbres BW Style II/III  | Pottery  | MURR   | NM    | Gonzales            | LA 001679 (N)   | 2.42  | 39.02 | 0.4587 | 30.86 | 6.34  | 2.53  | 3.52 | 82.96  | 10.24 | 34.45 |
| MVP0385 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | MURR   | NM    | Galaz               | LA 000635       | 2.03  | 64.51 | 0.5066 | 48.44 | 8.21  | 5.89  | 3.06 | 119.66 | 4.56  | 23.98 |
| MVP0386 | Group-B1  | Mimbres-04C | Mimbres Plain            | Pottery  | MURR   | NM    | Galaz               | LA 000635       | 3.95  | 43.67 | 0.5414 | 31.52 | 7.06  | 4.32  | 3.45 | 91.17  | 12.40 | 34.20 |
| MVP0387 | Group-B1  | Mimbres-04C | Mimbres Plain            | Pottery  | MURR   | NM    | Gonzales            | LA 001679 (N)   | 2.58  | 44.83 | 0.5305 | 38.35 | 7.29  | 4.26  | 3.38 | 84.86  | 8.24  | 31.38 |
| MVP0388 | Group-B1  | Mimbres-05A | Plain smudged            | Pottery  | MURR   | NM    | Goforth             | Alum Mt:8:1(C)  | 4.36  | 47.44 | 0.5687 | 47.52 | 9.17  | 3.47  | 3.97 | 101.52 | 16.59 | 60.57 |
| MVP0389 | Group-B1  | Mimbres-05A | Mimbres Plain Smudged    | Pottery  | MURR   | NM    | Goforth             | Alum Mt:8:1(C)  | 5.55  | 49.61 | 0.5336 | 40.01 | 8.87  | 2.70  | 3.95 | 107.78 | 15.81 | 55.76 |
| MVP0390 | Group-B1  | Mimbres-04C | Alma Plain               | Pottery  | MURR   | NM    | Gonzales            | LA 001679 (N)   | 1.87  | 39.32 | 0.4317 | 38.99 | 6.64  | 2.73  | 3.04 | 83.74  | 7.79  | 33.87 |
| MVP0391 | Group-B1  | Mimbres-04A | Three Circle Corrugated  | Pottery  | MURR   | NM    | Harris              | LA 001867       | 2.08  | 39.04 | 0.4070 | 31.40 | 5.93  | 3.29  | 2.68 | 75.43  | 4.65  | 20.44 |
| MVP0392 | Group-B   | Unas.       | Alma Plain               | Pottery  | MURR   | NM    | Harris              | LA 001867       | 4.05  | 43.58 | 1.2394 | 37.98 | 9.39  | 11.32 | 7.19 | 89.32  | 3.19  | 30.94 |
| MVP0393 | Group-B1  | Mimbres-04A | Alma Neckbanded          | Pottery  | MURR   | NM    | Harris              | LA 001867       | 4.33  | 36.43 | 0.5180 | 26.36 | 5.83  | 3.14  | 3.27 | 72.66  | 5.83  | 17.43 |
| MVP0394 | Group-C2a | Mimbres-49A | Alma Plain               | Pottery  | MURR   | NM    | Harris              | LA 001867       | 3.66  | 45.81 | 0.4468 | 35.80 | 7.00  | 2.78  | 3.19 | 84.87  | 11.30 | 45.16 |
| MVP0395 | Group-B1  | Mimbres-04A | Three Circle Corrugated  | Pottery  | MURR   | NM    | Harris              | LA 001867       | 2.92  | 33.84 | 0.3660 | 26.81 | 5.38  | 3.39  | 2.50 | 62.46  | 3.90  | 19.92 |
| MVP0396 | Group-B1  | Mimbres-04A | Three Circle Neck Banded | Pottery  | MURR   | NM    | Harris              | LA 001867       | 2.34  | 31.63 | 0.3737 | 27.90 | 4.55  | 3.79  | 2.48 | 63.99  | 4.62  | 20.68 |
| MVP0397 | Group-B1  | Mimbres-04A | Reserve Plain Smudged    | Pottery  | MURR   | NM    | Mitchell            | LA 012076       | 1.69  | 44.38 | 0.4496 | 35.43 | 7.08  | 3.38  | 3.24 | 85.16  | 2.96  | 19.56 |



| ANID    | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|-------|--------|--------|-------|--------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| MVP0354 | 4.81  | 1.2885 | 23731.3 | 6.91  | 73.5  | 132.31 | 0.4068 | 6.82  | 237.0  | 1.2529 | 0.96 | 18.04 | 65.9  | 175.4 | 81735.6 | 503.7  | 12453.6 | 5.710  | 28242.3 | 476.4  | 13460.0 | 3972.8 | 57.31  |
| MVP0355 | 21.48 | 1.4871 | 26499.7 | 7.88  | 0.0   | 155.62 | 0.4708 | 10.76 | 300.9  | 1.7059 | 1.22 | 21.53 | 73.5  | 163.4 | 78699.5 | 825.8  | 10365.3 | 4.402  | 28077.5 | 723.2  | 15954.9 | 4321.4 | 42.50  |
| MVP0356 | 6.84  | 0.7093 | 21723.6 | 7.24  | 0.0   | 183.22 | 0.5674 | 6.19  | 145.8  | 1.4031 | 0.51 | 27.10 | 87.7  | 161.8 | 81809.2 | 427.8  | 7401.3  | 2.648  | 29432.3 | 414.8  | 10211.0 | 3017.7 | 42.60  |
| MVP0357 | 20.45 | 0.7186 | 15289.8 | 5.66  | 0.0   | 169.96 | 0.6497 | 6.67  | 242.5  | 1.6011 | 0.59 | 34.87 | 52.8  | 117.5 | 75092.2 | 282.5  | 17668.9 | 3.405  | 21941.0 | 560.0  | 10645.1 | 2351.7 | 36.49  |
| MVP0358 | 3.93  | 1.0187 | 21909.9 | 8.36  | 33.0  | 165.48 | 0.3606 | 6.04  | 236.2  | 1.4321 | 0.62 | 22.58 | 68.7  | 197.4 | 87022.0 | 697.1  | 12908.5 | 3.457  | 32937.7 | 301.7  | 17245.3 | 3429.0 | 40.12  |
| MVP0359 | 8.62  | 1.3132 | 41061.3 | 7.71  | 0.0   | 121.50 | 1.2659 | 9.59  | 343.3  | 1.3368 | 1.01 | 11.01 | 114.0 | 184.7 | 84308.9 | 823.8  | 15524.8 | 6.040  | 31358.4 | 536.6  | 14089.1 | 5628.4 | 76.09  |
| MVP0360 | 16.78 | 0.9945 | 21608.4 | 6.26  | 36.3  | 132.56 | 2.5029 | 5.15  | 318.6  | 0.7291 | 0.58 | 10.24 | 78.2  | 140.8 | 83878.3 | 958.7  | 13179.5 | 2.967  | 30397.6 | 715.5  | 13447.7 | 2726.9 | 33.92  |
| MVP0361 | 18.82 | 1.1537 | 24905.7 | 6.59  | 52.5  | 124.21 | 2.3009 | 6.01  | 367.3  | 0.6464 | 0.59 | 9.70  | 98.4  | 145.0 | 92500.8 | 885.6  | 14429.0 | 3.338  | 25582.4 | 986.8  | 13305.4 | 2768.7 | 33.87  |
| MVP0362 | 11.01 | 1.1083 | 22210.0 | 7.30  | 131.8 | 121.35 | 0.4023 | 8.86  | 467.1  | 1.3775 | 0.75 | 20.10 | 48.5  | 160.0 | 84884.0 | 915.3  | 14955.5 | 4.541  | 31583.8 | 260.0  | 13385.6 | 3896.3 | 59.22  |
| MVP0363 | 7.39  | 0.7088 | 20981.4 | 7.19  | 0.0   | 182.65 | 0.6377 | 6.14  | 113.5  | 1.6181 | 0.45 | 33.85 | 46.1  | 164.7 | 82957.9 | 475.2  | 6383.0  | 3.043  | 30451.6 | 165.8  | 10633.1 | 4212.8 | 43.34  |
| MVP0364 | 23.88 | 1.2631 | 22070.3 | 6.10  | 0.0   | 148.78 | 1.7694 | 5.37  | 311.0  | 0.7530 | 0.60 | 10.92 | 97.3  | 133.3 | 94783.0 | 672.9  | 19530.1 | 3.228  | 36085.7 | 825.5  | 10199.1 | 3329.5 | 39.19  |
| MVP0365 | 13.45 | 1.2104 | 22055.5 | 5.83  | 43.2  | 122.56 | 1.5928 | 5.40  | 325.7  | 0.7007 | 0.73 | 10.57 | 87.2  | 128.0 | 95728.5 | 659.2  | 21236.8 | 3.570  | 34271.8 | 739.9  | 12638.9 | 2980.6 | 40.37  |
| MVP0366 | 16.28 | 1.0872 | 25779.4 | 5.83  | 34.8  | 110.68 | 1.9684 | 6.62  | 359.1  | 0.5891 | 0.62 | 8.43  | 85.8  | 152.2 | 91680.6 | 902.7  | 20138.4 | 3.476  | 25967.5 | 1077.2 | 20480.3 | 4333.6 | 56.43  |
| MVP0367 | 4.85  | 1.5696 | 33968.7 | 18.51 | 102.2 | 168.69 | 0.4906 | 9.63  | 334.4  | 1.7736 | 0.93 | 22.98 | 135.2 | 443.3 | 94123.8 | 916.6  | 11962.1 | 4.266  | 28615.6 | 280.8  | 17161.3 | 5011.4 | 63.73  |
| MVP0368 | 5.38  | 1.2451 | 19563.4 | 11.93 | 0.0   | 104.54 | 0.9174 | 5.46  | 304.7  | 0.9353 | 0.64 | 14.43 | 51.9  | 278.9 | 84289.9 | 994.6  | 13230.9 | 3.529  | 30853.6 | 465.1  | 16833.2 | 3566.1 | 46.09  |
| MVP0369 | 4.94  | 1.9497 | 26400.3 | 8.20  | 44.5  | 133.46 | 0.6786 | 10.03 | 255.0  | 0.9889 | 1.12 | 16.48 | 96.8  | 200.4 | 90346.0 | 1056.8 | 18306.3 | 5.751  | 31466.3 | 478.5  | 15958.7 | 3610.4 | 43.08  |
| MVP0370 | 18.12 | 1.3618 | 29155.7 | 7.36  | 52.3  | 143.43 | 2.9668 | 6.51  | 385.9  | 0.7952 | 0.62 | 10.43 | 85.7  | 165.5 | 90951.5 | 865.6  | 8927.8  | 3.726  | 33574.5 | 842.3  | 18633.1 | 4004.9 | 52.38  |
| MVP0371 | 4.07  | 2.3288 | 19269.8 | 8.99  | 0.0   | 113.64 | 0.5883 | 9.22  | 244.5  | 1.0688 | 1.21 | 15.65 | 113.2 | 221.9 | 88739.0 | 1125.2 | 14894.3 | 7.270  | 32095.9 | 281.2  | 20209.8 | 3808.5 | 33.65  |
| MVP0372 | 5.25  | 1.1545 | 23065.1 | 6.65  | 0.0   | 153.53 | 0.3695 | 7.29  | 144.5  | 1.5768 | 0.79 | 27.85 | 56.7  | 155.5 | 89424.6 | 608.0  | 9854.5  | 4.862  | 30791.8 | 188.0  | 12348.0 | 3464.8 | 47.49  |
| MVP0373 | 4.13  | 1.4991 | 34030.3 | 6.98  | 0.0   | 109.64 | 0.4385 | 10.52 | 383.8  | 1.1717 | 0.92 | 13.21 | 86.5  | 174.9 | 97296.9 | 747.8  | 14957.0 | 4.732  | 24154.5 | 418.5  | 16149.9 | 4366.2 | 66.23  |
| MVP0374 | 16.62 | 0.6274 | 14622.5 | 5.56  | 0.0   | 154.06 | 0.3354 | 6.02  | 266.8  | 1.5061 | 0.52 | 29.39 | 49.4  | 117.6 | 72774.9 | 237.9  | 17151.6 | 2.937  | 23185.4 | 668.3  | 12135.8 | 3641.1 | 34.42  |
| MVP0375 | 4.65  | 0.9915 | 20359.3 | 6.08  | 36.9  | 132.69 | 0.3738 | 6.00  | 288.5  | 1.1774 | 0.58 | 17.23 | 60.5  | 141.5 | 85761.1 | 571.4  | 12626.3 | 3.252  | 29302.7 | 296.4  | 14526.8 | 3598.8 | 33.61  |
| MVP0376 | 8.93  | 1.6549 | 39318.0 | 7.96  | 74.5  | 93.38  | 0.7534 | 11.82 | 502.7  | 1.0328 | 0.77 | 11.68 | 85.5  | 204.8 | 88017.9 | 875.4  | 18689.7 | 5.040  | 19788.2 | 481.9  | 15836.1 | 5049.9 | 83.66  |
| MVP0377 | 12.00 | 1.3363 | 27538.6 | 6.49  | 43.2  | 131.32 | 0.4652 | 10.95 | 353.3  | 1.2820 | 0.89 | 18.05 | 71.7  | 168.3 | 86944.8 | 616.9  | 14034.8 | 4.809  | 27287.7 | 340.6  | 15365.7 | 4481.3 | 71.28  |
| MVP0378 | 5.17  | 1.0788 | 19315.6 | 6.35  | 56.2  | 137.98 | 0.3569 | 6.49  | 278.9  | 1.3422 | 0.60 | 20.62 | 61.8  | 138.9 | 87635.1 | 638.8  | 13562.6 | 3.949  | 32295.7 | 350.5  | 15760.9 | 3135.3 | 27.02  |
| MVP0379 | 5.37  | 1.1317 | 21030.0 | 6.57  | 47.7  | 141.85 | 0.3192 | 6.22  | 318.5  | 1.2999 | 0.73 | 18.90 | 53.0  | 140.6 | 85449.3 | 847.3  | 13957.6 | 3.744  | 31140.1 | 941.6  | 16003.5 | 3011.0 | 32.03  |
| MVP0380 | 5.89  | 1.5115 | 27155.1 | 7.03  | 0.0   | 136.86 | 0.6913 | 9.24  | 241.7  | 1.2962 | 0.92 | 16.84 | 74.9  | 170.3 | 88761.4 | 717.5  | 13030.2 | 4.821  | 29110.3 | 232.2  | 16235.0 | 5440.6 | 59.48  |
| MVP0381 | 4.87  | 1.3122 | 36570.5 | 8.07  | 103.7 | 118.67 | 0.5343 | 9.76  | 665.89 | 1.3309 | 0.78 | 17.58 | 94.9  | 170.2 | 83796.4 | 1538.0 | 16724.5 | 4.3219 | 39038.3 | 282.3  | 16778.3 | 4240.0 | 66.34  |
| MVP0382 | 3.21  | 1.4855 | 40109.7 | 6.79  | 69.5  | 80.72  | 0.4877 | 10.92 | 435.45 | 0.8954 | 0.78 | 11.15 | 118.3 | 169.1 | 85332.3 | 1001.2 | 19179.7 | 3.6088 | 22150.3 | 1314.8 | 12935.9 | 6072.2 | 79.20  |
| MVP0383 | 3.75  | 1.5508 | 46679.6 | 8.77  | 81.6  | 107.09 | 0.7592 | 14.91 | 470.88 | 1.0412 | 0.84 | 14.72 | 85.6  | 235.7 | 93269.3 | 1281.7 | 15163.5 | 4.9571 | 25174.4 | 303.9  | 8960.0  | 7018.5 | 130.41 |
| MVP0384 | 3.34  | 1.2101 | 28664.4 | 7.03  | 52.8  | 97.71  | 0.4169 | 7.50  | 332.54 | 1.2336 | 0.73 | 15.92 | 77.7  | 164.0 | 72500.3 | 1157.7 | 13984.8 | 4.9310 | 39295.7 | 440.1  | 16650.8 | 4033.1 | 62.59  |
| MVP0385 | 5.17  | 1.1901 | 23560.4 | 5.65  | 29.4  | 159.72 | 0.5657 | 7.05  | 166.72 | 1.4147 | 0.83 | 26.28 | 103.0 | 141.4 | 82217.5 | 679.5  | 9773.9  | 4.8210 | 33902.6 | 239.7  | 11737.2 | 3530.0 | 40.72  |
| MVP0386 | 4.02  | 1.3367 | 29126.5 | 10.65 | 41.1  | 118.07 | 0.5016 | 7.45  | 265.64 | 1.3530 | 0.80 | 16.63 | 80.2  | 267.1 | 80937.8 | 713.8  | 14169.1 | 4.9474 | 33517.7 | 740.5  | 17051.5 | 3880.8 | 57.89  |
| MVP0387 | 3.76  | 1.3312 | 30121.4 | 8.85  | 56.8  | 131.62 | 0.4102 | 7.68  | 305.67 | 1.3035 | 0.83 | 18.55 | 67.5  | 193.2 | 86327.6 | 855.4  | 15179.8 | 5.2637 | 31840.8 | 547.9  | 16201.0 | 4626.2 | 65.39  |
| MVP0388 | 6.74  | 1.7635 | 41883.1 | 8.66  | 0.0   | 126.34 | 0.8184 | 13.44 | 484.16 | 1.1915 | 1.06 | 14.95 | 102.9 | 207.9 | 86333.9 | 900.1  | 14604.4 | 6.6205 | 39152.0 | 1017.6 | 13998.7 | 5756.2 | 99.86  |
| MVP0389 | 10.89 | 1.7521 | 40464.3 | 8.60  | 62.1  | 136.18 | 0.8671 | 13.33 | 349.89 | 1.1466 | 1.12 | 15.58 | 120.8 | 233.3 | 89565.4 | 917.5  | 14597.5 | 5.8911 | 30617.2 | 1256.5 | 14301.5 | 5210.6 | 66.65  |
| MVP0390 | 3.63  | 1.2948 | 29421.3 | 5.56  | 48.9  | 98.03  | 0.4055 | 8.84  | 414.02 | 1.1748 | 0.83 | 15.76 | 87.4  | 129.7 | 84770.6 | 850.1  | 15143.1 | 4.8410 | 29203.4 | 302.7  | 15831.6 | 3805.8 | 66.53  |
| MVP0391 | 4.40  | 1.1299 | 27258.3 | 6.26  | 144.9 | 132.32 | 0.3365 | 7.24  | 255.67 | 1.3725 | 0.63 | 19.37 | 61.5  | 142.8 | 86406.9 | 900.7  | 13102.0 | 3.8168 | 29051.7 | 219.1  | 17391.1 | 3786.7 | 50.82  |
| MVP0392 | 11.83 | 0.9072 | 31463.8 | 7.32  | 54.8  | 286.54 | 0.4963 | 10.58 | 56.25  | 2.8427 | 1.31 | 43.75 | 89.0  | 200.0 | 97023.9 | 653.4  | 8226.6  | 8.2145 | 37721.8 | 173.2  | 14316.4 | 4109.5 | 50.32  |
| MVP0393 | 5.59  | 1.0679 | 26020.8 | 7.36  | 43.5  | 145.23 | 0.3870 | 6.84  | 313.50 | 1.2546 | 0.70 | 17.40 | 80.0  | 193.9 | 84019.9 | 456.6  | 19992.7 | 3.8741 | 47539.4 | 339.9  | 18158.2 | 3207.4 | 52.98  |
| MVP0394 | 3.72  | 1.3592 | 40559.1 | 7.79  | 36.3  | 119.71 | 0.5911 | 8.26  | 383.71 | 1.1373 | 0.76 | 13.77 | 141.7 | 182.1 | 76766.7 | 1047.4 | 14089.2 | 3.9309 | 37670.5 | 771.9  | 15492.7 | 3620.1 | 87.08  |
| MVP0395 | 3.84  | 1.0462 | 23897.0 | 6.18  | 44.2  | 121.56 | 0.3525 | 6.46  | 258.64 | 1.2295 | 0.58 | 17.48 | 64.7  | 149.1 | 78574.7 | 898.1  | 15252.8 | 3.4023 | 29928.1 | 251.9  | 16304.4 | 3692.5 | 51.47  |
| MVP0396 | 4.00  | 0.9473 | 24298.5 | 7.50  | 0.0   | 126.69 | 0.3162 | 6.59  | 266.14 | 1.3768 | 0.50 | 18.49 | 54.7  | 169.8 | 84126.4 | 915.1  | 13716.5 | 2.9136 | 29112.0 | 280.2  | 17578.3 | 3564.1 | 43.95  |
| MVP0397 | 3.56  | 1.3676 | 15171.2 | 5.87  | 69.9  | 130.54 | 0.3027 | 6.64  | 227.19 | 1.3665 | 0.98 | 19.01 | 61.2  | 184.6 | 79962.5 | 808.9  | 11636.1 | 4.9878 | 36267.9 | 182.6  | 17652.7 | 4504.1 | 32.33  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME      | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|----------------------------|----------|--------|-------|----------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0398 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 2.11 | 52.75 | 0.5590 | 39.50 | 7.71  | 6.18  | 3.68 | 91.45  | 4.76  | 25.09 |
| MVP0399 | Group-B   | Unas.       | Mimbres Plain              | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 3.25 | 53.43 | 0.5537 | 51.82 | 10.40 | 3.86  | 4.68 | 112.81 | 15.71 | 76.20 |
| MVP0400 | Group-B   | Unas.       | Alma Plain                 | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 6.83 | 40.28 | 0.4304 | 33.78 | 7.20  | 2.81  | 3.39 | 74.76  | 7.14  | 25.22 |
| MVP0401 | Group-B1  | Mimbres-04C | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 3.80 | 41.67 | 0.4866 | 34.90 | 6.45  | 4.08  | 3.26 | 85.56  | 8.53  | 27.05 |
| MVP0402 | Group-B2  | Mimbres-08  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 1.55 | 45.82 | 0.4904 | 21.82 | 4.03  | 6.32  | 2.80 | 63.31  | 5.51  | 13.37 |
| MVP0403 | Group-C2a | Mimbres-49A | Mimbres BW Style III flare | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 3.71 | 37.82 | 0.3989 | 32.43 | 5.90  | 3.30  | 2.68 | 68.53  | 5.76  | 31.70 |
| MVP0404 | Group-B2  | Mimbres-08  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Stewart Pueblo |           | 4.29 | 39.04 | 0.4571 | 21.16 | 4.01  | 5.40  | 2.60 | 70.99  | 4.63  | 26.88 |
| MVP0405 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Stewart Pueblo |           | 3.56 | 56.30 | 0.6152 | 53.47 | 8.72  | 5.15  | 4.45 | 116.23 | 5.80  | 24.20 |
| MVP0406 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Rock House     | LA 001118 | 1.93 | 43.52 | 0.6727 | 17.15 | 3.63  | 11.18 | 2.41 | 68.03  | 1.37  | 4.40  |
| MVP0407 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Gonzales       | LA 001679 | 3.23 | 55.82 | 0.6855 | 35.09 | 7.18  | 4.32  | 4.57 | 91.01  | 8.41  | 27.14 |
| MVP0408 | Group-B2  | Mimbres-08  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Gonzales       | LA 001679 | 4.76 | 34.81 | 0.4007 | 19.87 | 3.84  | 5.59  | 2.47 | 60.48  | 5.04  | 22.81 |
| MVP0409 | Group-A   | Mimbres-01  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Gonzales       | LA 001679 | 3.66 | 55.59 | 0.7995 | 26.76 | 4.92  | 11.95 | 4.01 | 97.56  | 3.58  | 8.44  |
| MVP0410 | Group-C2a | Mimbres-49A | Gila Polychrome            | Pottery  | MURR   | NM    | McSherry ?     | LA 015050 | 6.28 | 44.46 | 0.5497 | 41.90 | 8.62  | 3.75  | 4.28 | 99.36  | 12.86 | 58.81 |
| MVP0411 | Group-C2  | Unas.       | Alma Punctate              | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 2.29 | 39.56 | 0.3269 | 28.42 | 5.99  | 2.20  | 2.78 | 69.34  | 13.46 | 40.71 |
| MVP0412 | Group-B   | Unas.       | Three Circle Corrugated    | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 2.90 | 30.96 | 0.3748 | 22.34 | 4.34  | 3.63  | 2.25 | 57.04  | 6.34  | 32.05 |
| MVP0413 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 2.67 | 55.77 | 0.6019 | 39.85 | 7.77  | 4.70  | 4.28 | 94.42  | 11.59 | 30.22 |
| MVP0414 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 2.59 | 37.92 | 0.4288 | 28.16 | 5.91  | 3.38  | 2.86 | 65.05  | 4.20  | 23.99 |
| MVP0415 | Group-C1  | Mimbres-21  | Mimbres BW Style II        | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 4.89 | 39.05 | 0.3425 | 34.20 | 5.99  | 1.69  | 2.59 | 77.19  | 10.31 | 45.27 |
| MVP0416 | Group-B2  | Mimbres-02B | Mimbres BW Style III       | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 3.98 | 45.68 | 0.5243 | 32.29 | 6.37  | 4.33  | 3.45 | 73.33  | 7.35  | 31.74 |
| MVP0417 | Group-B1  | Mimbres-04C | Mimbres BW Style III       | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 2.30 | 40.44 | 0.4711 | 31.92 | 6.13  | 3.94  | 3.08 | 75.19  | 7.91  | 27.84 |
| MVP0418 | Group-C2a | Mimbres-49A | Reserve Plain Smudged      | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 3.16 | 42.90 | 0.5615 | 40.79 | 8.55  | 2.72  | 4.08 | 92.09  | 11.57 | 57.32 |
| MVP0419 | Group-C2a | Mimbres-49A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 4.37 | 39.08 | 0.3929 | 34.50 | 6.75  | 2.15  | 2.81 | 59.27  | 11.60 | 55.52 |
| MVP0420 | Group-C2a | Mimbres-49A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Ranger Station | LA 005066 | 3.49 | 43.36 | 0.3710 | 36.42 | 6.89  | 2.12  | 2.75 | 78.16  | 12.86 | 54.48 |
| MVP0421 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Rock House     | LA 001118 | 4.66 | 45.40 | 0.5304 | 41.58 | 7.14  | 4.19  | 4.17 | 129.70 | 13.23 | 17.79 |
| MVP0422 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 5.99 | 61.04 | 0.4962 | 47.70 | 8.46  | 3.11  | 3.67 | 103.70 | 2.34  | 11.68 |
| MVP0423 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 6.47 | 50.47 | 0.5889 | 40.91 | 8.53  | 4.85  | 4.08 | 104.32 | 8.82  | 18.93 |
| MVP0424 | Group-C1  | Mimbres-21  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell-2     | LA 012076 | 7.81 | 38.96 | 0.3203 | 30.04 | 5.68  | 1.73  | 2.70 | 77.51  | 8.07  | 40.57 |
| MVP0425 | Group-B2  | Mimbres-08  | Mimbres BW Style III flare | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 4.20 | 35.30 | 0.4601 | 20.49 | 3.82  | 5.31  | 2.42 | 61.53  | 4.73  | 22.08 |
| MVP0426 | Group-B1  | Mimbres-05B | Mimbres BW Style III flare | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 2.25 | 50.70 | 0.5608 | 37.62 | 7.25  | 6.39  | 3.83 | 82.39  | 4.50  | 21.38 |
| MVP0427 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 5.48 | 50.98 | 0.7427 | 49.17 | 10.88 | 4.69  | 5.76 | 112.46 | 7.12  | 35.38 |
| MVP0428 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 2.76 | 42.43 | 0.5075 | 35.59 | 7.29  | 3.56  | 3.53 | 77.82  | 5.29  | 21.38 |
| MVP0429 | Group-B2  | Mimbres-08  | Mimbres BW Style III       | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 3.46 | 34.32 | 0.4154 | 20.25 | 3.90  | 5.32  | 2.51 | 66.59  | 6.07  | 21.88 |
| MVP0430 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Stewart Pueblo |           | 3.15 | 44.58 | 0.5091 | 33.36 | 6.84  | 3.80  | 3.61 | 81.35  | 6.81  | 14.46 |
| MVP0431 | Group-C2a | Mimbres-49A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Gonzales       | LA 001679 | 3.01 | 46.17 | 0.4652 | 40.73 | 7.99  | 2.60  | 3.44 | 88.03  | 5.53  | 28.69 |
| MVP0432 | Group-C2a | Mimbres-49A | Mimbres BW Style III flare | Pottery  | MURR   | NM    | Ranger Station | LA 005066 | 2.85 | 37.89 | 0.3734 | 32.45 | 6.53  | 2.26  | 2.74 | 88.34  | 12.47 | 56.22 |
| MVP0433 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Perrault       | LA 018891 | 2.98 | 42.05 | 0.4753 | 29.63 | 5.94  | 6.83  | 3.01 | 75.24  | 3.92  | 31.13 |
| MVP0434 | Group-B   | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | McSherry       | LA 015050 | 2.44 | 40.24 | 0.4774 | 26.49 | 5.17  | 5.25  | 2.97 | 65.46  | 4.49  | 13.88 |
| MVP0436 | Group-B1  | Mimbres-04B | Mimbres BW Style III       | Pottery  | MURR   | NM    | Gonzales       | LA 001679 | 2.84 | 46.65 | 0.5055 | 33.37 | 6.52  | 6.06  | 3.30 | 85.02  | 5.12  | 19.48 |
| MVP0437 | Group-B1  | Mimbres-04B | Mimbres Plain              | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 2.98 | 61.22 | 0.5122 | 49.13 | 9.75  | 5.90  | 3.69 | 96.75  | 5.35  | 27.03 |
| MVP0438 | Group-C2a | Mimbres-49A | Mimbres Plain              | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 5.18 | 33.85 | 0.3390 | 28.92 | 5.36  | 1.75  | 2.57 | 65.22  | 7.64  | 52.43 |
| MVP0439 | Group-A   | Mimbres-01  | Mimbres BW Style III flare | Pottery  | MURR   | NM    | Mitchell       | LA 012076 | 2.97 | 58.79 | 0.7333 | 23.97 | 4.25  | 12.85 | 2.94 | 89.86  | 2.77  | 4.33  |
| MVP0440 | Group-C2  | Unas.       | Mimbres BW Style III       | Pottery  | MURR   | NM    | Ranger Station | LA 005066 | 3.06 | 50.97 | 0.4732 | 45.16 | 9.38  | 3.35  | 3.64 | 112.80 | 4.50  | 19.53 |
| MVP0441 | Group-B2  | Mimbres-02A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 3.21 | 30.71 | 0.4576 | 20.04 | 3.68  | 2.82  | 3.01 | 55.80  | 7.55  | 23.24 |
| MVP0442 | Group-B1  | Mimbres-04A | Mimbres BW Style III       | Pottery  | MURR   | NM    | Pruitt Ranch   | LA 001117 | 2.28 | 33.99 | 0.4459 | 30.92 | 5.88  | 4.85  | 3.05 | 81.98  | 6.33  | 27.62 |

| ANID    | CS    | EU     | FE      | HF    | NI    | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN     | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V     |
|---------|-------|--------|---------|-------|-------|--------|--------|-------|--------|--------|------|-------|--------|-------|----------|--------|---------|--------|---------|--------|---------|--------|-------|
| MVP0398 | 6.52  | 1.3041 | 24327.0 | 6.93  | 75.6  | 172.62 | 0.5318 | 8.10  | 143.63 | 1.4880 | 0.92 | 26.12 | 76.3   | 212.7 | 96996.9  | 561.7  | 8479.2  | 5.3577 | 29612.0 | 330.4  | 11156.5 | 4921.5 | 50.55 |
| MVP0399 | 6.28  | 1.6470 | 45328.7 | 10.54 | 0.0   | 150.38 | 0.5086 | 13.88 | 221.64 | 1.1227 | 1.20 | 22.16 | 184.8  | 296.5 | 78699.1  | 714.5  | 17857.5 | 7.7306 | 30976.1 | 679.6  | 12528.0 | 5855.8 | 84.64 |
| MVP0400 | 7.07  | 1.1322 | 25349.0 | 6.37  | 51.5  | 137.74 | 0.5504 | 7.47  | 140.54 | 1.2929 | 0.95 | 18.55 | 59.1   | 202.6 | 82373.7  | 793.5  | 6801.3  | 5.1719 | 32167.9 | 316.1  | 12331.3 | 4669.7 | 59.94 |
| MVP0401 | 4.36  | 1.2216 | 30097.9 | 8.11  | 39.5  | 141.82 | 0.3533 | 7.71  | 270.65 | 1.3009 | 0.77 | 17.61 | 76.0   | 229.2 | 85941.8  | 783.9  | 13705.7 | 4.5848 | 28077.8 | 649.2  | 17293.5 | 5177.8 | 64.93 |
| MVP0402 | 11.70 | 0.6722 | 16326.4 | 5.41  | 0.0   | 225.46 | 0.5859 | 5.48  | 303.03 | 1.9923 | 0.43 | 34.64 | 58.8   | 138.7 | 90335.5  | 514.0  | 11476.4 | 3.0645 | 33696.9 | 280.2  | 13758.6 | 4304.5 | 36.63 |
| MVP0403 | 4.30  | 1.2468 | 30465.0 | 6.55  | 57.6  | 93.70  | 0.3314 | 9.13  | 360.08 | 1.0973 | 0.66 | 14.56 | 65.4   | 190.9 | 91603.7  | 870.3  | 13860.6 | 4.1792 | 27513.7 | 273.5  | 15923.0 | 5030.3 | 69.89 |
| MVP0404 | 8.13  | 0.6774 | 24369.4 | 7.31  | 43.1  | 185.13 | 0.5567 | 7.13  | 99.06  | 1.4781 | 0.43 | 29.28 | 67.4   | 176.9 | 91725.0  | 409.8  | 7163.5  | 3.0250 | 26846.8 | 187.7  | 8574.5  | 4586.0 | 51.39 |
| MVP0405 | 5.65  | 1.6474 | 24316.5 | 8.23  | 40.0  | 135.76 | 0.4883 | 8.48  | 297.70 | 1.3348 | 0.92 | 21.98 | 92.5   | 200.7 | 89343.6  | 773.7  | 11941.6 | 6.1497 | 28496.6 | 308.4  | 14830.9 | 4111.4 | 50.00 |
| MVP0406 | 11.04 | 0.4563 | 9692.8  | 6.46  | 17.6  | 155.34 | 0.7857 | 3.74  | 142.97 | 2.5043 | 0.31 | 47.87 | 34.8   | 189.7 | 106775.7 | 611.1  | 3925.6  | 2.2197 | 29744.0 | 89.9   | 25503.2 | 3992.2 | 14.44 |
| MVP0407 | 5.55  | 1.2906 | 28307.2 | 7.77  | 48.1  | 154.23 | 0.5725 | 7.17  | 189.65 | 1.5002 | 1.06 | 23.29 | 95.8   | 227.8 | 84573.5  | 719.0  | 12153.3 | 6.1771 | 28702.2 | 689.3  | 12857.3 | 4815.6 | 60.59 |
| MVP0408 | 6.95  | 0.6457 | 17883.0 | 7.05  | 19.0  | 184.08 | 0.5946 | 5.37  | 127.90 | 1.5752 | 0.42 | 26.93 | 56.2   | 204.1 | 74330.0  | 517.4  | 8455.3  | 2.4778 | 31283.3 | 226.1  | 11089.2 | 3885.5 | 29.53 |
| MVP0409 | 12.86 | 0.6478 | 12270.4 | 6.02  | 0.0   | 174.86 | 1.1151 | 4.16  | 84.02  | 1.9061 | 0.48 | 44.52 | 48.1   | 172.3 | 96942.4  | 464.3  | 4609.3  | 3.4098 | 35143.7 | 210.5  | 13353.3 | 3306.1 | 26.80 |
| MVP0410 | 4.72  | 1.4443 | 36447.5 | 7.18  | 29.4  | 107.65 | 0.5883 | 11.22 | 327.90 | 1.2398 | 1.19 | 13.69 | 81.3   | 252.6 | 73402.5  | 605.1  | 17343.1 | 6.9733 | 28815.3 | 517.4  | 16030.7 | 6899.7 | 94.09 |
| MVP0411 | 3.44  | 1.3796 | 37687.6 | 5.00  | 0.0   | 76.12  | 0.4914 | 8.37  | 665.64 | 0.6570 | 0.69 | 8.82  | 3280.6 | 113.3 | 73469.9  | 1085.9 | 30893.5 | 4.1289 | 27436.2 | 765.1  | 13885.7 | 3981.1 | 55.78 |
| MVP0412 | 5.75  | 0.9477 | 18763.1 | 5.15  | 0.0   | 179.41 | 0.2827 | 6.91  | 192.69 | 1.4174 | 0.51 | 19.80 | 52.6   | 132.1 | 73735.4  | 583.5  | 9192.5  | 2.9062 | 30693.8 | 246.2  | 13556.7 | 4786.5 | 56.15 |
| MVP0413 | 5.84  | 1.4413 | 27069.1 | 7.70  | 37.5  | 151.20 | 0.6042 | 7.70  | 189.07 | 1.3372 | 1.11 | 21.37 | 104.8  | 235.8 | 81130.1  | 752.1  | 12723.5 | 6.4483 | 27023.0 | 673.2  | 13044.9 | 4029.1 | 52.87 |
| MVP0414 | 4.82  | 1.1691 | 20152.5 | 7.20  | 80.3  | 127.65 | 0.2335 | 6.47  | 262.76 | 1.3364 | 0.76 | 17.37 | 63.0   | 237.8 | 87718.5  | 750.3  | 15967.7 | 4.4829 | 29941.1 | 327.4  | 15075.2 | 4410.8 | 47.72 |
| MVP0415 | 17.64 | 1.2541 | 31615.9 | 6.95  | 49.1  | 119.62 | 1.3968 | 8.56  | 340.22 | 0.7290 | 0.67 | 10.16 | 92.5   | 174.7 | 94327.0  | 872.4  | 13028.7 | 3.9629 | 30955.6 | 1166.4 | 17646.7 | 3903.6 | 71.12 |
| MVP0416 | 35.58 | 1.1071 | 21800.3 | 5.70  | 44.7  | 202.14 | 0.9136 | 7.59  | 146.59 | 1.5485 | 0.76 | 20.97 | 59.8   | 169.1 | 82225.2  | 583.2  | 9420.7  | 4.6114 | 30484.5 | 547.3  | 11017.6 | 3397.9 | 60.13 |
| MVP0417 | 4.39  | 1.2156 | 29715.3 | 8.85  | 109.2 | 146.09 | 0.4440 | 7.31  | 239.27 | 1.2984 | 0.73 | 17.13 | 73.9   | 239.8 | 88039.0  | 817.4  | 15076.8 | 4.6626 | 30696.8 | 484.0  | 16937.6 | 5412.2 | 58.50 |
| MVP0418 | 5.33  | 1.5006 | 31274.3 | 8.61  | 36.4  | 119.69 | 0.5067 | 11.12 | 418.91 | 1.1620 | 1.23 | 13.69 | 89.6   | 247.4 | 83627.2  | 680.3  | 13535.2 | 6.8722 | 28873.2 | 740.3  | 14310.2 | 7474.9 | 80.75 |
| MVP0419 | 8.03  | 1.5109 | 36836.5 | 7.73  | 0.0   | 94.32  | 0.6275 | 10.45 | 414.72 | 1.0154 | 0.79 | 10.94 | 77.0   | 254.1 | 92952.8  | 1005.4 | 15514.1 | 4.4774 | 24517.7 | 525.0  | 18689.5 | 6861.8 | 89.97 |
| MVP0420 | 3.27  | 1.4468 | 33639.9 | 7.38  | 56.5  | 100.00 | 0.3231 | 9.96  | 532.25 | 1.0886 | 0.75 | 12.15 | 67.9   | 212.5 | 90040.8  | 1273.5 | 18832.9 | 3.9807 | 29121.3 | 526.2  | 17204.0 | 5855.3 | 79.40 |
| MVP0421 | 4.46  | 1.3450 | 23473.1 | 5.75  | 68.1  | 123.00 | 0.2740 | 6.59  | 351.41 | 1.2322 | 0.87 | 17.53 | 79.6   | 156.3 | 77024.1  | 860.7  | 18538.5 | 4.6240 | 26045.7 | 2112.9 | 14946.0 | 3493.0 | 31.38 |
| MVP0422 | 4.04  | 1.7231 | 20756.6 | 6.91  | 40.9  | 144.66 | 0.6470 | 8.63  | 164.57 | 1.1554 | 1.00 | 17.59 | 78.5   | 285.0 | 90245.1  | 1067.5 | 9479.4  | 5.4288 | 34069.2 | 510.9  | 18659.6 | 5637.7 | 39.60 |
| MVP0423 | 4.11  | 1.4708 | 25657.1 | 6.76  | 41.6  | 115.38 | 0.3413 | 7.20  | 207.02 | 1.3696 | 1.08 | 18.86 | 62.6   | 193.3 | 85699.0  | 964.4  | 12253.3 | 6.6460 | 30898.0 | 2119.9 | 15420.1 | 4518.9 | 62.74 |
| MVP0424 | 17.99 | 1.2812 | 24010.7 | 6.27  | 37.9  | 135.93 | 3.1683 | 6.02  | 322.65 | 0.7502 | 0.72 | 10.20 | 86.4   | 181.1 | 82665.1  | 969.1  | 25808.5 | 4.2410 | 29939.6 | 952.0  | 13965.2 | 4184.7 | 52.54 |
| MVP0425 | 6.97  | 0.6287 | 20951.3 | 6.47  | 60.9  | 183.48 | 0.5103 | 6.08  | 159.24 | 1.4494 | 0.45 | 27.59 | 46.1   | 159.9 | 84302.2  | 470.6  | 9038.9  | 2.8452 | 27928.2 | 227.0  | 9147.7  | 4197.0 | 47.45 |
| MVP0426 | 6.34  | 1.2031 | 22312.7 | 6.59  | 58.0  | 177.15 | 0.3549 | 7.42  | 173.35 | 1.5074 | 0.92 | 27.87 | 61.3   | 193.2 | 89647.0  | 619.0  | 9208.8  | 5.5438 | 32504.5 | 291.5  | 11785.8 | 3640.1 | 47.78 |
| MVP0427 | 9.17  | 1.5313 | 27963.6 | 9.62  | 165.8 | 176.66 | 0.9402 | 11.40 | 192.63 | 1.5073 | 1.69 | 21.26 | 71.9   | 255.9 | 95596.8  | 687.6  | 9283.9  | 9.7068 | 34059.8 | 394.9  | 14378.6 | 6241.1 | 61.54 |
| MVP0428 | 4.57  | 1.3174 | 29176.7 | 6.91  | 95.4  | 123.99 | 0.3863 | 8.53  | 229.70 | 1.2676 | 0.92 | 17.50 | 70.2   | 204.2 | 96227.0  | 729.3  | 15304.7 | 5.4353 | 26196.4 | 336.9  | 15066.0 | 5422.3 | 71.94 |
| MVP0429 | 6.85  | 0.6472 | 21529.6 | 6.97  | 217.4 | 180.01 | 0.5222 | 5.91  | 136.60 | 1.5783 | 0.46 | 26.71 | 56.1   | 194.7 | 83463.6  | 473.9  | 6240.7  | 2.8205 | 31582.7 | 363.2  | 11689.8 | 5491.6 | 43.16 |
| MVP0430 | 3.78  | 1.2936 | 26153.8 | 6.94  | 95.5  | 129.35 | 0.2189 | 5.61  | 251.80 | 1.2906 | 0.87 | 18.38 | 50.7   | 215.7 | 78532.4  | 985.2  | 13063.9 | 5.0552 | 29719.9 | 561.7  | 17302.0 | 4055.7 | 44.84 |
| MVP0431 | 5.17  | 1.8024 | 28057.2 | 7.99  | 73.2  | 119.49 | 0.6371 | 9.30  | 245.36 | 0.9201 | 1.04 | 13.37 | 92.1   | 233.7 | 81537.0  | 984.5  | 16604.2 | 5.6629 | 30642.8 | 572.3  | 16673.0 | 4715.5 | 67.01 |
| MVP0432 | 4.18  | 1.3788 | 32863.9 | 7.89  | 66.5  | 99.83  | 0.3709 | 11.16 | 329.21 | 1.0467 | 0.78 | 13.27 | 97.7   | 242.2 | 92892.5  | 839.4  | 14580.5 | 4.4977 | 20619.0 | 382.6  | 14530.0 | 5186.0 | 77.49 |
| MVP0433 | 11.17 | 1.0414 | 23715.7 | 6.22  | 40.7  | 157.37 | 0.9654 | 9.12  | 216.19 | 1.5828 | 0.65 | 24.68 | 58.6   | 163.7 | 95197.9  | 675.0  | 10603.2 | 4.1376 | 25000.6 | 193.9  | 13270.4 | 4836.5 | 77.58 |
| MVP0434 | 4.25  | 0.9432 | 19843.1 | 8.31  | 69.8  | 178.00 | 0.3996 | 5.07  | 168.01 | 1.4832 | 0.62 | 24.67 | 46.9   | 234.4 | 77661.3  | 679.3  | 8109.8  | 3.8721 | 33349.2 | 217.2  | 13236.3 | 4296.3 | 42.84 |
| MVP0436 | 5.57  | 1.0686 | 19882.1 | 5.41  | 84.8  | 173.24 | 0.3676 | 6.33  | 124.40 | 1.4979 | 0.82 | 25.70 | 60.8   | 163.6 | 85243.6  | 574.8  | 8745.9  | 4.9386 | 31304.7 | 315.2  | 10864.4 | 3975.3 | 44.02 |
| MVP0437 | 4.77  | 1.5505 | 26360.7 | 6.04  | 0.0   | 128.13 | 0.3559 | 8.64  | 196.15 | 1.4725 | 1.33 | 26.32 | 68.8   | 183.7 | 96966.2  | 768.5  | 16488.4 | 6.2773 | 27549.0 | 307.5  | 11080.8 | 4886.8 | 57.20 |
| MVP0438 | 4.22  | 1.1197 | 36169.3 | 7.10  | 61.4  | 93.20  | 0.6222 | 9.42  | 336.24 | 0.9986 | 0.64 | 11.53 | 122.7  | 201.3 | 79248.5  | 884.9  | 14913.0 | 4.2781 | 25364.1 | 441.0  | 14319.0 | 3988.5 | 64.02 |
| MVP0439 | 15.06 | 0.4495 | 12792.5 | 6.22  | 0.0   | 197.23 | 0.4852 | 4.09  | 96.31  | 2.4945 | 0.39 | 55.00 | 53.6   | 181.8 | 109724.7 | 352.4  | 6758.4  | 2.5860 | 34316.9 | 257.1  | 18053.3 | 2648.4 | 30.57 |
| MVP0440 | 5.03  | 1.9662 | 18645.2 | 7.76  | 54.6  | 128.10 | 2.1156 | 8.69  | 269.05 | 1.0006 | 1.06 | 14.32 | 79.0   | 246.0 | 86405.8  | 1077.2 | 12933.5 | 5.9243 | 30121.2 | 399.6  | 16889.2 | 3853.6 | 43.70 |
| MVP0441 | 18.22 | 0.6164 | 19570.4 | 5.80  | 71.7  | 166.23 | 0.4116 | 6.43  | 283.55 | 1.4196 | 0.49 | 21.25 | 42.0   | 139.1 | 80479.9  | 414.4  | 19798.6 | 2.9793 | 23322.6 | 1114.8 | 13316.5 | 3411.7 | 44.56 |
| MVP0442 | 4.96  | 1.1217 | 23706.0 | 8.56  | 47.3  | 139.87 | 0.3845 | 7.79  | 238.54 | 1.5836 | 0.70 | 20.65 | 62.8   | 251.1 | 86473.2  | 946.2  | 9040.1  | 4.0745 | 28975.3 | 267.2  | 13092.1 | 5961.6 | 53.99 |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME       | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|--------------|---------------------------|----------|--------|-------|-----------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| MVP0443 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Ranger Station  | LA 005066 | 2.39 | 48.02 | 0.5526 | 44.27 | 8.02  | 5.06  | 4.00 | 148.74 | 12.16 | 21.89 |
| MVP0444 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Pruitt Ranch    | LA 001117 | 3.18 | 35.51 | 0.4288 | 25.23 | 5.06  | 3.55  | 2.83 | 70.61  | 6.54  | 20.69 |
| MVP0445 | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Gonzales        | LA 001679 | 3.23 | 59.33 | 0.9357 | 22.75 | 4.94  | 16.78 | 3.55 | 90.14  | 2.85  | 4.24  |
| MVP0446 | Group-C2a | Mimbres-49A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Mitchell        | LA 012076 | 3.32 | 37.52 | 0.3149 | 30.72 | 5.75  | 3.18  | 2.24 | 71.74  | 11.25 | 57.92 |
| MVP0447 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | McSherry        | LA 015050 | 4.10 | 55.84 | 0.5888 | 44.41 | 10.02 | 2.85  | 4.45 | 106.25 | 3.20  | 16.20 |
| MVP0448 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Pruitt Ranch    | LA 001117 | 4.08 | 28.13 | 0.2595 | 18.34 | 3.05  | 1.34  | 1.77 | 51.29  | 2.59  | 8.26  |
| MVP0449 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Pruitt Ranch    | LA 001117 | 1.58 | 43.13 | 0.4878 | 43.26 | 7.00  | 3.88  | 3.39 | 83.94  | 5.81  | 17.57 |
| MVP0450 | Group-B2  | Mimbres-08   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Ranger Station  | LA 005066 | 4.29 | 35.51 | 0.4023 | 22.12 | 3.62  | 4.88  | 2.45 | 60.92  | 3.43  | 21.58 |
| MVP0451 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Rock House      | LA 001118 | 3.01 | 54.29 | 0.5728 | 50.41 | 9.35  | 4.82  | 4.22 | 107.96 | 7.61  | 31.82 |
| MVP0452 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Pruitt Ranch    | LA 001117 | 3.01 | 54.29 | 0.5728 | 50.41 | 9.35  | 4.82  | 4.22 | 107.96 | 7.61  | 31.82 |
| MVP0453 | Group-B1  | Mimbres-04B  | Mimbres BW Style III      | Pottery  | MURR   | NM    | McSherry        | LA 015050 | 2.52 | 48.09 | 0.5012 | 36.50 | 6.53  | 5.94  | 3.25 | 89.34  | 4.56  | 24.78 |
| MVP0454 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Pruitt Ranch    | LA 001117 | 3.64 | 44.17 | 0.4744 | 41.54 | 6.26  | 3.27  | 3.56 | 83.73  | 7.35  | 22.84 |
| MVP0455 | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Perrault        | LA 018891 | 1.81 | 57.02 | 0.5938 | 24.10 | 4.60  | 14.26 | 3.05 | 91.92  | 1.60  | 6.01  |
| MVP0456 | Group-B1  | Mimbres-05B  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Perrault        | LA 018891 | 2.02 | 66.76 | 0.6439 | 47.43 | 9.84  | 4.03  | 4.64 | 125.63 | 12.22 | 37.30 |
| MVP0457 | Group-B2  | Mimbres-02A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Rock House      | LA 001118 | 1.74 | 42.10 | 0.5019 | 43.94 | 6.72  | 5.15  | 3.76 | 74.13  | 5.88  | 36.68 |
| MVP0458 | Group-C2  | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Ranger Station  | LA 005066 | 1.80 | 45.12 | 0.4155 | 28.60 | 8.01  | 2.86  | 3.23 | 98.28  | 8.55  | 32.50 |
| MVP0459 | Group-B1  | Mimbres-04B  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Mitchell        | LA 012076 | 2.14 | 38.03 | 0.4875 | 26.86 | 4.94  | 3.38  | 3.18 | 79.42  | 4.96  | 29.07 |
| MVP0460 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Rock House      | LA 001118 | 2.48 | 54.85 | 0.6563 | 33.43 | 6.88  | 8.68  | 3.94 | 117.51 | 6.33  | 22.29 |
| MVP0461 | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | McSherry        | LA 015050 | 1.80 | 39.78 | 0.4517 | 33.37 | 5.61  | 1.48  | 2.86 | 69.63  | 3.97  | 31.22 |
| MVP0462 | Group-C2  | Unas.        | Alma Neckbanded           | Pottery  | MURR   | NM    | Harris          | LA 001867 | 4.33 | 37.52 | 0.4264 | 33.12 | 7.16  | 1.89  | 3.03 | 76.65  | 13.57 | 35.46 |
| MVP0463 | Group-C2a | Mimbres-49A  | Alma Plain                | Pottery  | MURR   | NM    | Harris          | LA 001867 | 1.52 | 49.28 | 0.4925 | 41.67 | 8.91  | 3.61  | 3.95 | 94.33  | 9.17  | 44.73 |
| MVP0464 | Group-B   | Unas.        | Mogollon red on brown     | Pottery  | MURR   | NM    | Harris          | LA 001867 | 1.75 | 62.29 | 0.6766 | 54.29 | 10.84 | 5.06  | 5.00 | 114.41 | 6.03  | 40.19 |
| MVP0465 | Group-B1  | Mimbres-04C  | Black on White hatched    | Pottery  | MURR   | NM    | Harris          | LA 001867 | 3.07 | 44.86 | 0.5114 | 42.35 | 7.52  | 4.50  | 3.75 | 91.11  | 5.13  | 36.24 |
| MVP0466 | Group-C1  | Mimbres-22   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Treasure Hill   | LA 016241 | 8.17 | 39.60 | 0.2965 | 25.98 | 5.12  | 1.48  | 2.05 | 80.22  | 6.25  | 9.74  |
| MVP0467 | Group-B1  | Mimbres-02A  | Mimbres BW Style III      | Pottery  | MURR   | NM    | Treasure Hill   | LA 016241 | 2.43 | 36.87 | 0.4490 | 35.57 | 6.35  | 4.01  | 3.42 | 78.21  | 8.28  | 25.87 |
| MVP0468 | Group-B2  | Mimbres-08   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Treasure Hill   | LA 016241 | 3.05 | 29.27 | 0.4104 | 18.36 | 2.92  | 4.40  | 2.47 | 55.93  | 7.25  | 23.42 |
| NAM001  | Group-B2  | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 4.99 | 63.04 | 0.7459 | 50.25 | 10.21 | 3.74  | 4.98 | 124.68 | 7.42  | 29.37 |
| NAM002  | Group-B2  | Mimbres-11   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 2.33 | 44.96 | 0.5306 | 34.52 | 7.34  | 4.41  | 3.74 | 80.19  | 5.90  | 42.72 |
| NAM004  | Group-B2  | Mimbres-11   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 4.23 | 34.73 | 0.4534 | 24.81 | 4.87  | 3.82  | 3.17 | 77.83  | 21.14 | 44.70 |
| NAM006  | Group-B1  | Mimbres-02C  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 3.95 | 37.15 | 0.6855 | 20.70 | 4.76  | 3.07  | 4.27 | 67.27  | 4.60  | 15.97 |
| NAM007  | Group-B1  | Mimbres-05A  | Mimbres Corrugated        | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 4.20 | 45.38 | 0.5318 | 37.60 | 8.29  | 3.30  | 3.88 | 95.13  | 14.06 | 38.74 |
| NAM009  | Group-B2  | Mimbres-02C  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 2.23 | 34.69 | 0.5788 | 20.07 | 4.23  | 2.57  | 3.59 | 61.55  | 4.52  | 17.98 |
| NAM010  | Clay      |              | Adobe Sample              | Clay     | MURR   | NM    | Columbus Pueblo | LA 085774 | 2.76 | 26.01 | 0.3167 | 21.66 | 4.62  | 1.97  | 2.21 | 44.25  | 5.50  | 24.45 |
| NAM011  | Group-B2  | Mimbres-02A  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 1.74 | 45.46 | 0.5413 | 33.05 | 6.94  | 3.97  | 3.76 | 81.30  | 6.77  | 40.04 |
| NAM012  | Group-B2  | Mimbres-02A  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 2.15 | 38.79 | 0.4637 | 25.07 | 5.53  | 5.07  | 3.37 | 75.10  | 6.45  | 39.28 |
| NAM013  | Group-C1  | Mimbres-24   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 4.37 | 38.79 | 0.4637 | 33.18 | 7.35  | 2.28  | 3.47 | 78.28  | 11.50 | 42.45 |
| NAM014  | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 3.13 | 45.55 | 0.4570 | 30.15 | 6.19  | 4.47  | 3.28 | 67.95  | 4.29  | 33.44 |
| NAM016  | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 1.58 | 42.95 | 0.4194 | 24.06 | 4.95  | 5.42  | 2.96 | 83.95  | 3.49  | 25.14 |
| NAM017  | Group-B2  | Mimbres-11   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 2.69 | 35.53 | 0.4533 | 23.31 | 4.63  | 4.28  | 3.05 | 59.08  | 8.43  | 38.71 |
| NAM019  | Group-C1  | Mimbres-21   | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 3.52 | 42.86 | 0.3571 | 33.64 | 6.00  | 0.92  | 2.23 | 85.71  | 9.53  | 26.47 |
| NAM020  | Group-B2  | Mimbres-02A  | Mimbres BW Style Indeter. | Pottery  | MURR   | NM    | Columbus Pueblo | LA 085774 | 2.37 | 39.49 | 0.4620 | 23.18 | 4.78  | 4.82  | 3.15 | 66.30  | 4.73  | 32.23 |
| OK001   | Group-B2  | Mimbres-11   | Mimbres BW Style III      | Pottery  | TAM    | NM    | Old Town        | LA 001113 | 2.08 | 34.62 | 0.4264 | 27.87 | 4.83  | 4.54  | 3.15 | 71.04  | 14.84 | 46.47 |
| OK002   | Group-B1  | Mimbres-04C  | Mimbres BW Style I        | Pottery  | TAM    | NM    | Old Town        | LA 001113 | 1.65 | 41.00 | 0.3664 | 35.79 | 6.33  | 2.79  | 2.90 | 77.52  | 10.63 | 38.68 |
| OK003   | Group-B1  | Mimbres-05A  | Mimbres BW Style I        | Pottery  | TAM    | NM    | Old Town        | LA 001113 | 4.61 | 50.00 | 0.5671 | 55.88 | 9.97  | 2.68  | 4.74 | 165.52 | 15.89 | 49.82 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN     | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|--------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| MVP0443 | 4.85  | 1.4822 | 23763.5 | 6.06  | 48.0 | 133.34 | 0.3052 | 6.88  | 244.18 | 1.3711 | 1.04 | 17.96 | 70.8   | 184.9 | 85074.7  | 1019.7 | 11816.9 | 5.9869 | 27553.4 | 1371.4 | 16151.4 | 5276.7 | 47.30  |
| MVP0444 | 4.65  | 1.0134 | 22887.9 | 6.95  | 66.1 | 168.93 | 0.4884 | 6.74  | 235.77 | 1.3739 | 0.62 | 19.66 | 1116.7 | 180.6 | 86934.9  | 638.2  | 13020.1 | 3.3432 | 31286.6 | 454.3  | 14969.1 | 4043.6 | 40.58  |
| MVP0445 | 12.61 | 0.4993 | 10857.5 | 6.27  | 44.4 | 187.96 | 0.7728 | 3.72  | 108.69 | 2.4167 | 0.44 | 54.97 | 46.9   | 197.7 | 104334.9 | 833.9  | 12068.3 | 2.7938 | 28786.5 | 305.5  | 22677.5 | 3467.7 | 15.84  |
| MVP0446 | 4.44  | 1.2206 | 37120.8 | 6.58  | 65.3 | 106.47 | 0.4720 | 11.42 | 297.38 | 1.0892 | 1.34 | 13.04 | 79.6   | 219.3 | 101966.6 | 835.2  | 14109.3 | 3.6461 | 26853.1 | 463.1  | 15608.2 | 5187.7 | 73.26  |
| MVP0447 | 4.07  | 2.0503 | 24269.3 | 8.93  | 44.3 | 126.72 | 0.6121 | 9.05  | 230.52 | 1.0084 | 1.18 | 15.68 | 96.3   | 240.6 | 89618.0  | 1018.4 | 13665.0 | 7.0836 | 29256.4 | 444.0  | 16356.4 | 4839.5 | 50.98  |
| MVP0448 | 5.02  | 0.4352 | 10216.0 | 6.26  | 21.4 | 39.71  | 0.2059 | 5.17  | 225.22 | 1.3916 | 0.38 | 22.53 | 70.7   | 120.1 | 92081.8  | 287.4  | 10888.7 | 1.8853 | 18977.0 | 786.9  | 12070.4 | 3584.6 | -14.87 |
| MVP0449 | 4.34  | 1.2664 | 22984.6 | 6.64  | 48.1 | 132.25 | 0.2237 | 6.45  | 239.04 | 1.2851 | 0.75 | 18.25 | 75.8   | 182.9 | 83092.5  | 763.0  | 13925.2 | 4.9216 | 28136.5 | 746.5  | 16269.3 | 3238.8 | 44.24  |
| MVP0450 | 7.07  | 0.5627 | 22190.1 | 6.07  | 73.9 | 178.52 | 0.5124 | 5.92  | 109.71 | 1.4782 | 0.54 | 27.85 | 51.5   | 143.4 | 84249.9  | 401.2  | 5965.7  | 2.5603 | 37469.3 | 190.1  | 7728.5  | 3762.9 | 34.70  |
| MVP0451 | 3.30  | 2.2253 | 28895.6 | 7.39  | 0.0  | 108.72 | 0.5474 | 8.12  | 462.78 | 1.2283 | 1.45 | 16.32 | 71.5   | 189.7 | 83316.2  | 923.0  | 13648.0 | 9.5599 | 33158.0 | 378.2  | 16537.1 | 4539.5 | 46.82  |
| MVP0452 | 7.56  | 1.7491 | 31643.3 | 6.28  | 64.1 | 119.54 | 0.3513 | 10.25 | 262.69 | 1.2903 | 0.99 | 18.04 | 76.3   | 192.7 | 98416.1  | 850.8  | 12974.4 | 6.8759 | 25369.7 | 441.4  | 13513.7 | 4824.3 | 80.86  |
| MVP0453 | 5.51  | 1.0478 | 25445.7 | 6.94  | 41.5 | 149.95 | 0.3829 | 8.11  | 187.04 | 1.4784 | 0.74 | 28.27 | 88.4   | 216.5 | 91465.9  | 659.0  | 9984.3  | 4.4039 | 28791.6 | 231.6  | 11214.8 | 4540.0 | 54.43  |
| MVP0454 | 5.25  | 1.1544 | 26730.7 | 7.34  | 66.8 | 159.80 | 0.6725 | 7.49  | 255.96 | 1.3531 | 0.69 | 20.24 | 108.8  | 206.6 | 87955.0  | 569.2  | 12297.7 | 4.4739 | 31840.1 | 538.0  | 14361.3 | 3277.4 | 47.15  |
| MVP0455 | 12.72 | 0.4935 | 11479.1 | 7.37  | 71.9 | 215.33 | 0.5947 | 4.20  | 66.78  | 3.1478 | 0.33 | 54.57 | 61.4   | 187.8 | 110437.5 | 236.2  | 5221.1  | 2.5472 | 31756.5 | 175.0  | 22006.9 | 2933.2 | 22.70  |
| MVP0456 | 24.28 | 1.6943 | 29282.2 | 6.66  | 88.2 | 156.86 | 0.4171 | 10.77 | 391.51 | 1.4687 | 1.33 | 19.89 | 78.0   | 183.6 | 90789.7  | 704.7  | 12691.1 | 7.0629 | 29625.8 | 800.5  | 13737.5 | 4543.2 | 50.20  |
| MVP0457 | 17.34 | 1.2328 | 27526.8 | 6.86  | 59.8 | 151.04 | 0.3496 | 11.20 | 262.58 | 1.3864 | 0.82 | 20.23 | 63.5   | 162.2 | 94251.6  | 519.4  | 10946.0 | 4.7072 | 29093.3 | 226.1  | 13915.0 | 5825.5 | 68.41  |
| MVP0458 | 3.16  | 1.7932 | 26642.4 | 7.32  | 51.7 | 107.64 | 1.0243 | 8.76  | 400.21 | 0.9469 | 0.81 | 12.73 | 83.1   | 209.0 | 89721.4  | 1368.5 | 16124.4 | 4.8185 | 32534.7 | 645.2  | 19713.9 | 4685.7 | 43.40  |
| MVP0459 | 6.61  | 0.9111 | 24176.0 | 5.65  | 50.9 | 177.96 | 0.3942 | 7.76  | 189.85 | 1.4977 | 0.53 | 26.29 | 103.0  | 142.9 | 94898.2  | 513.0  | 15145.3 | 3.5018 | 28220.3 | 376.8  | 13630.1 | 4201.1 | 30.94  |
| MVP0460 | 8.97  | 1.0655 | 19763.2 | 6.25  | 35.1 | 186.55 | 0.4175 | 6.95  | 171.67 | 2.0994 | 0.79 | 31.86 | 68.6   | 186.6 | 83404.6  | 544.5  | 9945.4  | 5.1308 | 31317.0 | 703.8  | 16372.9 | 4551.3 | 38.43  |
| MVP0461 | 10.68 | 1.0270 | 24089.0 | 6.48  | 52.3 | 165.31 | 0.7063 | 8.88  | 281.78 | 1.5436 | 0.57 | 24.27 | 64.6   | 160.0 | 90643.0  | 619.6  | 11955.6 | 3.9196 | 29608.1 | 181.3  | 14353.0 | 4480.2 | 53.47  |
| MVP0462 | 8.28  | 1.4737 | 38948.1 | 6.99  | 0.0  | 100.82 | 0.9591 | 10.18 | 516.57 | 0.8647 | 0.85 | 10.63 | 143.9  | 164.2 | 86485.8  | 1678.7 | 25207.1 | 5.8664 | 51555.6 | 690.2  | 17024.9 | 6307.1 | 80.49  |
| MVP0463 | 3.90  | 1.7292 | 29957.1 | 6.22  | 0.0  | 90.70  | 0.3650 | 10.23 | 358.68 | 0.9487 | 0.99 | 13.20 | 84.9   | 178.3 | 80909.9  | 1019.9 | 19194.1 | 6.7069 | 39435.0 | 537.0  | 15858.5 | 5123.0 | 63.20  |
| MVP0464 | 5.10  | 1.8415 | 30187.0 | 8.26  | 68.6 | 131.53 | 0.2787 | 8.23  | 285.14 | 1.2201 | 1.21 | 17.90 | 79.0   | 229.9 | 93409.2  | 995.3  | 14491.9 | 7.8119 | 31505.1 | 269.1  | 17478.9 | 4311.7 | 75.45  |
| MVP0465 | 5.46  | 1.3614 | 30558.3 | 7.03  | 0.0  | 133.10 | 0.3516 | 9.20  | 240.07 | 1.4368 | 0.80 | 20.63 | 94.7   | 186.8 | 88182.2  | 911.5  | 9504.2  | 5.0429 | 29928.3 | 249.8  | 13855.4 | 5450.5 | 78.06  |
| MVP0466 | 22.79 | 1.2096 | 19579.3 | 5.61  | 0.0  | 145.26 | 2.4944 | 4.55  | 369.29 | 0.5916 | 0.47 | 10.08 | 110.4  | 145.6 | 102649.8 | 918.2  | 16858.2 | 2.8789 | 41933.2 | 1053.6 | 15307.7 | 3561.1 | 37.85  |
| MVP0467 | 4.67  | 1.1586 | 25083.5 | 9.64  | 45.2 | 137.77 | 0.3725 | 7.17  | 202.13 | 1.5810 | 0.67 | 18.32 | 102.0  | 254.3 | 82618.1  | 854.8  | 12398.1 | 4.6691 | 28786.3 | 462.0  | 13661.3 | 6118.4 | 56.89  |
| MVP0468 | 6.17  | 0.5435 | 18334.7 | 8.97  | 0.0  | 179.32 | 0.5687 | 5.31  | 157.57 | 1.4242 | 0.32 | 23.85 | 62.4   | 221.3 | 79844.7  | 448.0  | 6582.5  | 2.3495 | 33550.5 | 305.1  | 10773.2 | 3461.8 | 38.28  |
| NAM001  | 3.71  | 2.0453 | 39293.8 | 12.07 | 21.0 | 118.23 | 0.5442 | 9.14  | 373.2  | 2.5590 | 1.21 | 18.21 | 101.3  | 315.4 | 85423.6  | 1061.6 | 14832.1 | 7.738  | 32960.1 | 577.9  | 15099.9 | 4685.5 | 86.38  |
| NAM002  | 15.16 | 1.3873 | 30160.3 | 7.22  | 0.0  | 144.62 | 0.4552 | 12.83 | 255.0  | 1.4374 | 0.96 | 21.73 | 73.8   | 167.5 | 93584.9  | 674.2  | 12365.1 | 5.449  | 27788.8 | 212.3  | 13438.1 | 3408.8 | 73.63  |
| NAM004  | 7.41  | 0.9572 | 25552.9 | 6.73  | 30.8 | 203.02 | 0.8273 | 7.95  | 204.1  | 1.7530 | 0.66 | 18.70 | 62.8   | 145.1 | 79755.7  | 576.0  | 9083.6  | 3.283  | 34270.3 | 1186.1 | 10580.0 | 3752.1 | 59.66  |
| NAM006  | 18.26 | 0.7398 | 14426.7 | 5.76  | 0.0  | 176.33 | 0.3424 | 6.03  | 265.9  | 1.5803 | 0.64 | 28.96 | 58.0   | 125.9 | 72715.8  | 324.8  | 14165.4 | 3.457  | 23747.8 | 529.3  | 14352.4 | 1601.7 | 30.84  |
| NAM007  | 3.88  | 1.6112 | 35534.4 | 8.28  | 31.0 | 114.16 | 0.3938 | 9.91  | 541.3  | 1.5244 | 1.04 | 14.63 | 90.1   | 200.4 | 79443.8  | 1264.2 | 21413.3 | 5.691  | 37055.6 | 808.7  | 17622.8 | 5253.4 | 66.32  |
| NAM009  | 19.39 | 0.6568 | 16175.2 | 5.38  | 0.0  | 175.71 | 0.4271 | 6.47  | 226.0  | 1.5083 | 0.48 | 28.25 | 59.4   | 121.3 | 73704.1  | 361.3  | 17884.0 | 3.266  | 20276.9 | 471.2  | 11424.8 | 1819.6 | 37.77  |
| NAM010  | 2.71  | 1.0550 | 15754.0 | 6.47  | 16.5 | 130.36 | 0.3181 | 4.54  | 356.7  | 0.9326 | 0.56 | 6.50  | 41.5   | 168.6 | 58602.9  | 926.1  | 29599.6 | 3.165  | 34144.1 | 368.5  | 18434.2 | 2638.6 | 40.44  |
| NAM011  | 14.59 | 1.3605 | 27578.1 | 7.29  | 0.0  | 149.50 | 0.3737 | 11.86 | 280.9  | 1.3526 | 0.91 | 18.97 | 62.2   | 199.3 | 89968.2  | 746.6  | 14074.3 | 5.104  | 27320.9 | 245.6  | 14084.9 | 3273.2 | 71.30  |
| NAM012  | 17.53 | 1.0147 | 25396.5 | 7.69  | 0.0  | 168.31 | 0.4823 | 10.93 | 217.8  | 1.6049 | 0.63 | 22.07 | 66.7   | 180.6 | 90297.5  | 488.6  | 9783.9  | 4.565  | 31707.2 | 295.1  | 13079.2 | 3397.5 | 53.77  |
| NAM013  | 12.73 | 1.5429 | 34576.0 | 7.67  | 30.3 | 139.89 | 1.4292 | 9.05  | 255.8  | 1.0601 | 1.03 | 11.09 | 96.4   | 198.4 | 88529.1  | 710.6  | 13128.3 | 5.451  | 31663.6 | 585.8  | 16479.0 | 3506.9 | 76.19  |
| NAM014  | 13.06 | 1.0995 | 25121.2 | 6.44  | 0.0  | 172.20 | 1.3761 | 10.06 | 182.0  | 1.7871 | 0.75 | 27.77 | 62.6   | 169.3 | 97379.5  | 552.0  | 11577.6 | 4.604  | 28661.1 | 232.5  | 11866.7 | 3236.2 | 62.83  |
| NAM016  | 9.41  | 0.8903 | 19506.1 | 7.07  | 9.6  | 171.69 | 0.6498 | 6.70  | 199.9  | 1.6808 | 0.53 | 28.17 | 50.5   | 195.1 | 86722.1  | 766.8  | 10589.9 | 3.598  | 34238.4 | 176.6  | 14756.4 | 3627.3 | 41.18  |
| NAM017  | 7.16  | 0.8666 | 22666.8 | 6.87  | 0.0  | 196.28 | 0.6467 | 7.43  | 215.5  | 1.5514 | 0.52 | 20.40 | 60.2   | 150.6 | 84728.8  | 622.6  | 11137.6 | 3.298  | 33834.8 | 744.6  | 13255.9 | 2737.8 | 56.92  |
| NAM019  | 15.59 | 1.3743 | 26630.3 | 6.17  | 0.0  | 99.38  | 1.0973 | 7.05  | 400.8  | 0.6398 | 0.62 | 9.81  | 90.8   | 140.5 | 94427.9  | 923.3  | 28779.1 | 3.883  | 25099.1 | 1075.1 | 11877.2 | 2143.4 | 55.28  |
| NAM020  | 18.55 | 0.7195 | 18972.0 | 8.04  | 0.0  | 181.10 | 0.5099 | 9.01  | 162.6  | 1.7252 | 0.63 | 24.14 | 59.0   | 190.7 | 84368.3  | 585.2  | 7121.2  | 3.887  | 32669.7 | 305.7  | 11436.1 | 3106.8 | 43.47  |
| OK001   | 7.83  | 1.0274 | 23992.1 | 7.21  | 0.0  | 194.73 | 0.6369 | 8.64  | 296.9  | 1.5835 | 0.55 | 18.69 | 79.2   | 177.0 | 77525.8  | 542.5  | 0.0     | 2.951  | 0.0     | 698.0  | 11431.9 | 4245.8 | 44.93  |
| OK002   | 4.44  | 1.2993 | 35785.2 | 6.56  | 0.0  | 121.88 | 0.3569 | 8.52  | 265.5  | 1.1385 | 0.84 | 15.18 | 94.3   | 160.0 | 75355.9  | 745.3  | 0.0     | 4.399  | 0.0     | 702.6  | 15304.1 | 3658.8 | 64.85  |
| OK003   | 7.82  | 1.7245 | 32430.0 | 7.67  | 0.0  | 154.59 | 0.6857 | 12.88 | 215.3  | 1.3571 | 1.44 | 18.43 | 98.1   | 186.3 | 84429.7  | 852.3  | 0.0     | 9.574  | 0.0     | 793.6  | 13648.3 | 2412.9 | 65.39  |

| ANID  | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME       | LA   | LU    | ND     | SM    | U     | YB    | CE   | CO    | CR    |       |
|-------|-----------|-------------|----------------------|----------|--------|-------|-----------------|------|-------|--------|-------|-------|-------|------|-------|-------|-------|
| OK004 | Group-C2a | Mimbres-49A | Mimbres BW Style I   | Pottery  | TAM    | NM    | Old Town        | 4.12 | 45.11 | 0.4591 | 46.77 | 7.93  | 2.61  | 3.14 | 93.01 | 13.13 | 57.56 |
| OK005 | Group-C2b | Mimbres-41  | Mimbres BW Style I   | Pottery  | TAM    | NM    | Old Town        | 1.82 | 37.54 | 0.2780 | 35.38 | 5.28  | 2.06  | 2.20 | 73.98 | 9.38  | 27.13 |
| OK006 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | TAM    | NM    | Old Town        | 2.82 | 44.68 | 0.4328 | 40.36 | 6.71  | 3.27  | 3.89 | 94.40 | 6.63  | 35.67 |
| OK007 | Group-C2b | Mimbres-41  | Mimbres BW Style I   | Pottery  | TAM    | NM    | Old Town        | 2.37 | 39.77 | 0.3021 | 32.79 | 5.47  | 2.53  | 1.84 | 78.75 | 11.29 | 26.03 |
| OK008 | Group-B1  | Mimbres-04C | Mimbres BW Style I   | Pottery  | TAM    | NM    | Old Town        | 2.38 | 46.17 | 0.4352 | 36.30 | 6.52  | 3.08  | 3.00 | 82.96 | 8.85  | 38.48 |
| OK011 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 0.00 | 41.14 | 0.3307 | 33.94 | 5.38  | 2.03  | 2.89 | 83.38 | 3.39  | 21.11 |
| OK012 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 0.00 | 38.26 | 0.2928 | 34.21 | 5.27  | 1.28  | 2.63 | 75.69 | 9.15  | 50.74 |
| OK013 | Group-B1  | Mimbres-04C | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 1.57 | 42.66 | 0.4054 | 38.21 | 6.44  | 2.80  | 3.58 | 87.19 | 8.28  | 34.29 |
| OK014 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 4.48 | 39.98 | 0.4013 | 32.41 | 5.65  | 2.93  | 2.40 | 74.13 | 8.99  | 51.14 |
| OK015 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 3.21 | 37.34 | 0.3745 | 32.29 | 5.58  | 2.42  | 3.41 | 66.00 | 8.05  | 55.69 |
| OK016 | Group-B2  | Mimbres-02A | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 1.12 | 37.39 | 0.3879 | 32.81 | 5.30  | 4.62  | 2.94 | 67.58 | 5.05  | 35.38 |
| OK017 | Group-B1  | Mimbres-04C | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 1.25 | 42.39 | 0.4289 | 37.28 | 6.57  | 2.42  | 3.54 | 85.15 | 10.85 | 25.76 |
| OK018 | Group-B1  | Mimbres-09  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 2.90 | 53.61 | 0.5124 | 48.60 | 9.32  | 2.44  | 4.04 | 92.55 | 3.52  | 17.27 |
| OK019 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 2.85 | 35.58 | 0.2954 | 30.64 | 5.06  | 1.33  | 2.34 | 69.41 | 8.42  | 48.83 |
| OK022 | Group-B2  | Mimbres-02A | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 0.00 | 41.85 | 0.4585 | 35.30 | 6.36  | 4.29  | 3.53 | 66.96 | 6.13  | 34.71 |
| OK023 | Group-B2  | Mimbres-02A | Mimbres BW Style II  | Pottery  | TAM    | NM    | Old Town        | 2.23 | 35.96 | 0.4066 | 23.70 | 4.23  | 4.56  | 2.86 | 52.36 | 3.92  | 32.65 |
| OK024 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 3.83 | 32.06 | 0.3794 | 12.43 | 3.29  | 4.34  | 2.38 | 56.40 | 6.10  | 22.00 |
| OK025 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 3.29 | 35.06 | 0.4819 | 30.40 | 4.74  | 4.93  | 3.10 | 73.30 | 16.41 | 42.79 |
| OK026 | Group-B2  | Mimbres-11  | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 2.90 | 33.63 | 0.4168 | 33.32 | 4.56  | 4.20  | 2.99 | 74.01 | 17.31 | 45.47 |
| OK027 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 1.54 | 44.50 | 0.5689 | 42.38 | 7.01  | 5.30  | 3.42 | 74.51 | 5.25  | 36.14 |
| OK028 | Group-B1  | Mimbres-04C | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 1.72 | 45.44 | 0.5676 | 44.82 | 6.76  | 3.78  | 3.35 | 80.74 | 8.42  | 28.99 |
| OK029 | Group-A   | Mimbres-01  | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 1.41 | 52.19 | 0.6110 | 27.93 | 3.94  | 15.39 | 2.59 | 84.96 | 1.20  | 4.98  |
| OK030 | Group-B   | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Old Town        | 2.71 | 33.48 | 0.3076 | 24.49 | 3.54  | 3.70  | 2.18 | 58.05 | 3.32  | 19.61 |
| OK031 | Group-B1  | Mimbres-05A | Mimbres BW Style I   | Pottery  | TAM    | NM    | Saige-McFarland | 4.37 | 42.63 | 0.5998 | 48.01 | 8.06  | 3.81  | 4.78 | 82.31 | 7.21  | 50.89 |
| OK032 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 3.08 | 37.82 | 0.2740 | 37.36 | 5.14  | 1.44  | 2.07 | 78.83 | 8.90  | 44.30 |
| OK033 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 1.98 | 37.93 | 0.3181 | 38.39 | 5.72  | 1.60  | 2.11 | 79.48 | 11.41 | 39.44 |
| OK034 | Group-C1  | Mimbres-22  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 3.56 | 39.45 | 0.2499 | 41.11 | 4.97  | 1.18  | 1.87 | 85.40 | 7.85  | 20.49 |
| OK035 | Group-C1  | Unas.       | Mimbres BW Style I   | Pottery  | TAM    | NM    | Saige-McFarland | 1.90 | 36.16 | 0.2470 | 24.40 | 4.67  | 0.81  | 2.10 | 68.11 | 7.32  | 46.48 |
| OK037 | Group-C1  | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 4.11 | 38.68 | 0.4481 | 33.11 | 6.68  | 2.86  | 3.21 | 68.66 | 7.71  | 44.69 |
| OK038 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 2.44 | 38.97 | 0.3089 | 34.32 | 5.50  | 1.46  | 2.72 | 77.87 | 10.13 | 39.64 |
| OK039 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 1.73 | 37.03 | 0.2933 | 32.76 | 5.06  | 0.93  | 2.56 | 74.99 | 9.91  | 66.93 |
| OK040 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 2.42 | 40.81 | 0.3314 | 34.61 | 5.69  | 1.25  | 2.72 | 79.65 | 8.37  | 42.71 |
| OK041 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 2.41 | 37.31 | 0.3340 | 30.63 | 5.55  | 1.24  | 2.12 | 74.41 | 11.67 | 70.39 |
| OK042 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 3.93 | 41.64 | 0.6150 | 45.00 | 8.31  | 3.18  | 4.63 | 76.72 | 7.12  | 57.05 |
| OK044 | Group-C1  | Mimbres-21  | Mimbres BW Style I   | Pottery  | TAM    | NM    | Saige-McFarland | 1.96 | 36.22 | 0.2898 | 32.81 | 5.30  | 1.07  | 2.40 | 73.93 | 10.52 | 57.10 |
| OK045 | Group-C1  | Unas.       | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 2.57 | 39.53 | 0.5271 | 46.47 | 7.18  | 2.92  | 3.46 | 75.12 | 8.40  | 56.28 |
| OK047 | Group-B   | Unas.       | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 2.95 | 43.74 | 0.3333 | 40.20 | 6.50  | 1.67  | 2.95 | 93.46 | 9.57  | 51.77 |
| OK048 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 1.79 | 37.13 | 0.3560 | 26.53 | 5.30  | 1.64  | 2.45 | 68.04 | 7.44  | 42.51 |
| OK049 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 1.88 | 35.34 | 0.3048 | 31.76 | 5.26  | 1.32  | 2.00 | 69.26 | 8.54  | 63.04 |
| OK050 | Group-C1  | Mimbres-24  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 3.05 | 41.55 | 0.4913 | 32.45 | 8.07  | 3.04  | 4.03 | 74.67 | 7.16  | 57.08 |
| OK051 | Group-B1  | Mimbres-05A | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 4.15 | 57.58 | 0.6111 | 51.30 | 10.12 | 4.95  | 3.72 | 92.53 | 9.22  | 57.78 |
| OK052 | Group-C1  | Mimbres-21  | Mimbres BW Style III | Pottery  | TAM    | NM    | Saige-McFarland | 5.55 | 40.72 | 0.3972 | 36.52 | 5.89  | 1.41  | 2.71 | 88.36 | 10.99 | 58.58 |
| OK053 | Group-B1  | Mimbres-04A | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 2.34 | 46.48 | 0.4239 | 30.81 | 5.96  | 3.37  | 3.45 | 69.74 | 6.85  | 22.88 |
| OK054 | Group-C1  | Mimbres-21  | Mimbres BW Style II  | Pottery  | TAM    | NM    | Saige-McFarland | 1.45 | 38.64 | 0.2838 | 30.16 | 5.30  | 1.10  | 2.53 | 75.86 | 8.55  | 52.14 |

| ANID  | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY    | K   | MN     | NA      | TI     | V     |
|-------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|-----|-------|-----|--------|---------|--------|-------|
| OK004 | 8.95  | 1.8639 | 41890.8 | 8.66  | 0.0 | 148.37 | 0.8042 | 13.62 | 324.9 | 1.1713 | 1.06 | 14.02 | 125.1 | 229.1 | 85050.6 | 1003.4 | 0.0 | 5.820 | 0.0 | 612.5  | 12741.0 | 4952.5 | 83.59 |
| OK005 | 4.45  | 1.4226 | 35149.9 | 5.65  | 0.0 | 106.76 | 0.2436 | 9.21  | 789.1 | 0.9195 | 0.61 | 11.17 | 91.7  | 124.4 | 89320.5 | 1048.9 | 0.0 | 3.644 | 0.0 | 388.0  | 15861.0 | 3614.5 | 67.59 |
| OK006 | 6.53  | 1.4226 | 34093.0 | 8.45  | 0.0 | 129.99 | 0.4721 | 10.46 | 276.8 | 1.2116 | 0.89 | 18.37 | 89.3  | 224.3 | 90103.3 | 767.9  | 0.0 | 5.171 | 0.0 | 343.0  | 12526.0 | 2859.9 | 79.83 |
| OK007 | 4.28  | 1.3823 | 37367.8 | 5.65  | 0.0 | 101.44 | 0.3007 | 8.78  | 675.2 | 0.8222 | 0.61 | 10.59 | 93.3  | 148.7 | 93899.7 | 943.2  | 0.0 | 2.696 | 0.0 | 555.5  | 16091.4 | 3645.6 | 90.68 |
| OK008 | 5.50  | 1.3328 | 33520.1 | 6.66  | 0.0 | 131.90 | 0.4275 | 8.74  | 445.7 | 1.2552 | 0.74 | 17.64 | 108.4 | 183.8 | 83753.5 | 704.8  | 0.0 | 3.854 | 0.0 | 386.9  | 14793.5 | 3811.7 | 60.52 |
| OK011 | 2.47  | 1.1860 | 18852.7 | 5.34  | 0.0 | 101.73 | 0.2232 | 5.95  | 261.6 | 0.8623 | 0.66 | 13.10 | 48.1  | 145.2 | 74841.6 | 981.5  | 0.0 | 4.173 | 0.0 | 193.5  | 12993.7 | 3126.2 | 40.47 |
| OK012 | 18.54 | 1.2394 | 26326.8 | 6.49  | 0.0 | 122.23 | 1.1116 | 7.25  | 357.6 | 0.6596 | 0.67 | 9.19  | 81.1  | 166.2 | 80598.6 | 1258.7 | 0.0 | 2.443 | 0.0 | 933.2  | 17544.5 | 2264.6 | 59.80 |
| OK013 | 5.09  | 1.3213 | 30335.0 | 5.63  | 0.0 | 106.26 | 0.4296 | 9.55  | 287.1 | 1.1265 | 0.87 | 17.51 | 82.4  | 171.3 | 83659.2 | 773.5  | 0.0 | 5.043 | 0.0 | 338.9  | 13536.7 | 3172.6 | 59.92 |
| OK014 | 8.27  | 1.2758 | 27949.9 | 6.34  | 0.0 | 137.78 | 1.2985 | 8.37  | 393.6 | 1.1680 | 0.74 | 16.26 | 56.5  | 171.3 | 78333.3 | 875.6  | 0.0 | 3.326 | 0.0 | 461.7  | 14316.7 | 4379.6 | 72.51 |
| OK015 | 8.33  | 1.3033 | 28880.0 | 6.57  | 0.0 | 122.40 | 1.3394 | 8.90  | 400.4 | 1.1048 | 0.66 | 14.16 | 63.0  | 183.7 | 81670.8 | 993.5  | 0.0 | 3.541 | 0.0 | 422.2  | 13638.3 | 4127.3 | 74.79 |
| OK016 | 16.10 | 1.0175 | 19555.8 | 7.36  | 0.0 | 173.31 | 0.6021 | 9.25  | 319.2 | 1.6730 | 0.67 | 20.76 | 56.7  | 188.9 | 78606.0 | 596.2  | 0.0 | 3.029 | 0.0 | 248.8  | 14716.7 | 2944.7 | 41.51 |
| OK017 | 4.56  | 1.3237 | 27982.7 | 7.03  | 0.0 | 116.13 | 0.2947 | 7.47  | 304.4 | 1.3846 | 0.86 | 16.38 | 68.0  | 212.6 | 80400.1 | 751.5  | 0.0 | 5.477 | 0.0 | 561.2  | 16442.0 | 3426.0 | 66.01 |
| OK018 | 4.51  | 1.9343 | 23056.1 | 7.35  | 0.0 | 128.41 | 0.6979 | 9.50  | 195.3 | 0.8688 | 1.09 | 14.62 | 70.0  | 226.7 | 83877.7 | 959.0  | 0.0 | 6.325 | 0.0 | 431.5  | 14639.3 | 2611.5 | 45.73 |
| OK019 | 12.25 | 1.0863 | 22940.2 | 5.46  | 0.0 | 112.03 | 0.2924 | 6.17  | 406.4 | 0.7138 | 0.67 | 8.59  | 79.6  | 144.3 | 77367.4 | 830.2  | 0.0 | 2.643 | 0.0 | 975.8  | 16431.9 | 2604.3 | 40.74 |
| OK022 | 15.05 | 1.2890 | 24256.8 | 6.60  | 0.0 | 146.11 | 0.3587 | 10.58 | 338.5 | 1.3380 | 0.79 | 19.09 | 45.1  | 219.0 | 82156.1 | 647.2  | 0.0 | 4.439 | 0.0 | 296.6  | 13175.4 | 3450.9 | 56.60 |
| OK023 | 17.87 | 0.6506 | 19425.2 | 7.47  | 0.0 | 178.66 | 0.4341 | 9.19  | 122.4 | 1.7277 | 0.52 | 23.37 | 51.7  | 221.3 | 88479.4 | 373.1  | 0.0 | 3.516 | 0.0 | 171.4  | 10191.9 | 3213.1 | 47.93 |
| OK024 | 6.90  | 0.5993 | 19864.9 | 9.53  | 0.0 | 183.98 | 0.5037 | 5.62  | 133.5 | 1.5476 | 0.35 | 23.88 | 44.0  | 308.0 | 77943.3 | 453.7  | 0.0 | 2.415 | 0.0 | 219.3  | 9005.8  | 2759.8 | 48.89 |
| OK025 | 7.70  | 0.9937 | 25457.4 | 7.17  | 0.0 | 209.04 | 0.8378 | 8.12  | 276.8 | 1.5610 | 0.60 | 19.22 | 62.6  | 192.4 | 76312.7 | 802.8  | 0.0 | 3.740 | 0.0 | 1496.0 | 11652.9 | 2247.9 | 59.14 |
| OK026 | 7.72  | 1.0172 | 25449.7 | 7.38  | 0.0 | 213.36 | 0.7127 | 8.36  | 242.5 | 1.8198 | 0.59 | 19.64 | 66.2  | 173.0 | 78937.4 | 544.9  | 0.0 | 3.471 | 0.0 | 641.6  | 10807.6 | 3420.6 | 64.26 |
| OK027 | 15.73 | 1.3586 | 25717.5 | 7.28  | 0.0 | 145.83 | 0.4763 | 10.89 | 348.5 | 1.4228 | 0.87 | 18.70 | 48.4  | 197.6 | 82517.4 | 720.8  | 0.0 | 4.921 | 0.0 | 247.4  | 14749.2 | 2938.3 | 56.45 |
| OK028 | 4.45  | 1.3563 | 34469.0 | 9.09  | 0.0 | 139.78 | 0.4239 | 8.74  | 277.9 | 1.3232 | 0.89 | 17.78 | 82.7  | 239.7 | 87294.5 | 791.1  | 0.0 | 5.312 | 0.0 | 445.3  | 15076.5 | 3813.2 | 70.71 |
| OK029 | 14.98 | 0.4282 | 10692.4 | 5.87  | 0.0 | 221.07 | 0.6006 | 3.66  | 127.3 | 2.6374 | 0.32 | 48.59 | 43.5  | 231.2 | 90604.5 | 482.3  | 0.0 | 1.700 | 0.0 | 148.7  | 22941.1 | 0.0    | 15.98 |
| OK030 | 6.01  | 0.6790 | 19449.4 | 7.05  | 0.0 | 163.17 | 0.5481 | 5.34  | 230.7 | 1.3484 | 0.42 | 23.71 | 43.0  | 222.0 | 70821.1 | 795.8  | 0.0 | 2.945 | 0.0 | 175.8  | 0.0     | 2514.2 | 44.49 |
| OK031 | 6.27  | 1.2625 | 31567.5 | 10.15 | 0.0 | 160.43 | 0.5984 | 10.09 | 168.2 | 1.6271 | 1.19 | 16.64 | 68.9  | 279.9 | 76868.3 | 537.9  | 0.0 | 6.486 | 0.0 | 415.4  | 15095.3 | 4591.0 | 77.59 |
| OK032 | 19.66 | 1.2772 | 23636.0 | 6.04  | 0.0 | 133.21 | 0.3464 | 6.24  | 448.1 | 0.6607 | 0.64 | 9.53  | 82.5  | 160.6 | 84123.2 | 931.1  | 0.0 | 3.853 | 0.0 | 904.3  | 17842.5 | 1096.4 | 35.94 |
| OK033 | 18.55 | 1.3822 | 31919.6 | 6.21  | 0.0 | 120.12 | 1.6474 | 8.40  | 348.4 | 0.8297 | 0.69 | 9.84  | 84.0  | 174.3 | 91934.3 | 911.4  | 0.0 | 3.189 | 0.0 | 880.9  | 19356.5 | 2819.4 | 72.46 |
| OK034 | 19.75 | 1.2535 | 21721.4 | 6.54  | 0.0 | 123.01 | 6.1460 | 4.61  | 386.9 | 0.6051 | 0.75 | 9.50  | 98.8  | 172.1 | 80978.3 | 887.7  | 0.0 | 2.387 | 0.0 | 945.8  | 14893.7 | 1213.0 | 40.61 |
| OK035 | 14.34 | 1.0557 | 21907.6 | 5.27  | 0.0 | 108.27 | 4.4768 | 5.51  | 516.1 | 0.4921 | 0.56 | 7.89  | 131.6 | 162.6 | 83130.1 | 999.0  | 0.0 | 2.932 | 0.0 | 830.0  | 0.0     | 0.0    | 41.04 |
| OK037 | 59.02 | 1.2716 | 34656.9 | 7.21  | 0.0 | 136.85 | 0.6432 | 8.66  | 438.0 | 1.3923 | 1.27 | 13.79 | 114.5 | 205.8 | 69738.6 | 602.3  | 0.0 | 5.172 | 0.0 | 369.4  | 11454.9 | 3766.1 | 65.41 |
| OK038 | 20.31 | 1.3743 | 28112.9 | 6.04  | 0.0 | 111.80 | 1.3156 | 7.22  | 368.8 | 0.7113 | 0.74 | 9.15  | 83.4  | 172.1 | 87626.2 | 755.5  | 0.0 | 3.391 | 0.0 | 1153.5 | 19152.3 | 2767.5 | 51.69 |
| OK039 | 18.73 | 1.2223 | 28019.6 | 6.93  | 0.0 | 124.25 | 2.1740 | 7.30  | 341.3 | 0.7445 | 0.63 | 8.97  | 98.5  | 199.1 | 84955.3 | 903.8  | 0.0 | 2.364 | 0.0 | 921.2  | 0.0     | 2086.4 | 54.12 |
| OK040 | 14.77 | 1.2959 | 24629.6 | 6.15  | 0.0 | 118.43 | 1.9130 | 6.77  | 305.1 | 0.6104 | 0.72 | 9.70  | 93.7  | 176.4 | 83533.0 | 820.4  | 0.0 | 2.545 | 0.0 | 1076.8 | 18418.4 | 2406.6 | 48.05 |
| OK041 | 17.29 | 1.2530 | 30024.9 | 6.19  | 0.0 | 124.25 | 1.3321 | 8.63  | 286.2 | 0.7601 | 0.68 | 9.27  | 77.1  | 209.8 | 84561.0 | 804.8  | 0.0 | 3.410 | 0.0 | 1005.7 | 16927.5 | 2887.1 | 80.16 |
| OK042 | 6.40  | 1.0969 | 32454.4 | 7.35  | 0.0 | 148.22 | 0.6237 | 9.73  | 165.9 | 1.7696 | 1.19 | 15.73 | 74.5  | 243.2 | 76894.5 | 432.8  | 0.0 | 7.525 | 0.0 | 401.8  | 13082.2 | 4278.7 | 65.01 |
| OK044 | 16.67 | 1.2388 | 27873.1 | 7.05  | 0.0 | 125.48 | 2.0480 | 7.75  | 350.6 | 0.7582 | 0.70 | 9.36  | 89.0  | 265.8 | 78251.2 | 880.6  | 0.0 | 3.424 | 0.0 | 878.9  | 0.0     | 2291.6 | 49.01 |
| OK045 | 21.65 | 1.3407 | 34643.2 | 7.27  | 0.0 | 151.86 | 0.7025 | 10.15 | 307.2 | 1.2172 | 1.00 | 13.63 | 86.6  | 254.5 | 76907.3 | 581.9  | 0.0 | 4.665 | 0.0 | 475.3  | 13832.5 | 4276.5 | 82.56 |
| OK047 | 11.39 | 1.4774 | 25908.4 | 7.13  | 0.0 | 117.31 | 2.7016 | 8.08  | 443.4 | 1.0543 | 0.90 | 12.77 | 85.3  | 151.5 | 76704.6 | 880.0  | 0.0 | 4.071 | 0.0 | 702.7  | 17129.6 | 3372.7 | 76.07 |
| OK048 | 13.26 | 1.1515 | 22655.8 | 5.56  | 0.0 | 110.30 | 1.4769 | 6.29  | 405.7 | 0.6209 | 0.56 | 8.51  | 87.9  | 189.8 | 83708.9 | 1118.5 | 0.0 | 3.634 | 0.0 | 863.2  | 15635.8 | 2400.4 | 44.81 |
| OK049 | 12.23 | 1.2229 | 26903.3 | 5.74  | 0.0 | 101.41 | 1.0478 | 7.77  | 533.3 | 0.6218 | 0.66 | 8.78  | 91.0  | 154.8 | 81998.2 | 1054.8 | 0.0 | 3.952 | 0.0 | 853.8  | 19029.6 | 3019.2 | 71.86 |
| OK050 | 13.99 | 1.2467 | 30077.4 | 6.99  | 0.0 | 102.13 | 0.4751 | 9.01  | 355.9 | 1.1286 | 1.14 | 11.98 | 89.0  | 159.3 | 80021.7 | 529.0  | 0.0 | 6.849 | 0.0 | 498.5  | 15229.8 | 3894.5 | 70.81 |
| OK051 | 6.21  | 1.6888 | 30849.7 | 7.50  | 0.0 | 117.13 | 0.4919 | 12.59 | 280.8 | 1.2208 | 1.18 | 16.58 | 65.2  | 186.4 | 89934.0 | 596.8  | 0.0 | 6.895 | 0.0 | 375.3  | 16791.3 | 5094.3 | 87.90 |
| OK052 | 16.99 | 1.3905 | 28557.4 | 7.07  | 0.0 | 134.04 | 2.6074 | 7.79  | 360.5 | 0.8251 | 0.78 | 11.39 | 92.4  | 173.5 | 88049.3 | 891.0  | 0.0 | 2.446 | 0.0 | 962.2  | 17790.7 | 2796.7 | 53.03 |
| OK053 | 4.72  | 1.0978 | 26634.4 | 7.94  | 0.0 | 141.31 | 0.4371 | 6.71  | 191.7 | 1.3787 | 0.66 | 18.93 | 64.7  | 200.9 | 87282.0 | 595.6  | 0.0 | 4.763 | 0.0 | 468.4  | 15256.4 | 3997.1 | 51.26 |
| OK054 | 15.71 | 1.2209 | 25965.0 | 6.44  | 0.0 | 124.96 | 1.7763 | 6.86  | 390.6 | 0.6863 | 0.59 | 9.72  | 90.6  | 191.2 | 85859.0 | 884.2  | 0.0 | 4.359 | 0.0 | 1081.3 | 18014.2 | 2638.8 | 51.80 |

| ANID  | macro_grp | Chem2012     | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME       | SITE_NO   | AS   | LA    | LU     | ND    | SM   | U     | YB   | CE     | CO    | CR    |
|-------|-----------|--------------|-------------------------|----------|--------|-------|-----------------|-----------|------|-------|--------|-------|------|-------|------|--------|-------|-------|
| OK055 | Group-C1  | Mimbres-21   | Mimbres BW Style II     | Pottery  | TAM    | NM    | Saige-McFarland | LA 005421 | 1.40 | 34.87 | 0.2669 | 29.98 | 4.92 | 1.24  | 1.92 | 70.83  | 10.83 | 64.05 |
| OK056 | Group-B1  | Mimbres-05A  | Mimbres BW Style I      | Pottery  | TAM    | NM    | Saige-McFarland | LA 005421 | 3.20 | 48.35 | 0.7054 | 45.36 | 9.09 | 4.01  | 5.09 | 86.41  | 9.02  | 65.49 |
| OK057 | Group-C1  | Mimbres-21   | Mimbres BW Style I      | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.69 | 36.96 | 0.2577 | 33.32 | 5.04 | 1.14  | 2.26 | 72.19  | 9.03  | 60.06 |
| OK058 | Group-C1  | Mimbres-24   | Mimbres BW Style I      | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 4.63 | 43.90 | 0.4153 | 36.82 | 7.64 | 0.00  | 3.30 | 80.05  | 12.58 | 38.37 |
| OK059 | Group-C2a | Mimbres-49A  | Mimbres BW Style II     | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.84 | 49.61 | 0.4665 | 46.36 | 9.10 | 3.38  | 4.06 | 91.12  | 10.62 | 44.78 |
| OK060 | Group-C1  | Unas.        | Mimbres BW Style II     | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 3.99 | 36.77 | 0.3866 | 33.10 | 6.69 | 1.90  | 3.22 | 62.99  | 11.03 | 25.48 |
| OK061 | Group-C1  | Mimbres-24   | Mimbres BW Style II     | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.29 | 37.46 | 0.3479 | 35.93 | 6.32 | 1.44  | 2.77 | 75.57  | 13.72 | 32.58 |
| OK062 | Group-C1  | Mimbres-21   | Mimbres BW Style II     | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 1.90 | 37.25 | 0.3271 | 28.69 | 5.52 | 1.47  | 2.50 | 71.99  | 9.94  | 50.83 |
| OK063 | Group-B   | Unas.        | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 1.86 | 50.45 | 0.4031 | 43.07 | 6.93 | 2.68  | 3.17 | 101.80 | 9.75  | 31.78 |
| OK064 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.80 | 37.44 | 0.3531 | 25.45 | 3.80 | 5.28  | 2.38 | 59.36  | 3.88  | 20.06 |
| OK065 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.42 | 69.33 | 0.6418 | 29.74 | 4.84 | 9.78  | 3.31 | 99.61  | 2.95  | 12.00 |
| OK067 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 3.38 | 37.84 | 0.3925 | 22.19 | 3.95 | 5.03  | 2.38 | 66.07  | 3.08  | 22.78 |
| OK068 | Group-B2  | Mimbres-11   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 3.15 | 36.45 | 0.4634 | 35.13 | 4.94 | 4.11  | 3.03 | 70.62  | 12.60 | 41.82 |
| OK069 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 1.41 | 46.35 | 0.4470 | 53.42 | 6.54 | 4.10  | 3.19 | 96.17  | 4.68  | 20.04 |
| OK070 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.14 | 56.36 | 0.4850 | 32.18 | 4.17 | 10.29 | 2.84 | 80.80  | 2.54  | 7.95  |
| OK071 | Group-C1  | Mimbres-22   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Saige-McFarland | LA 005421 | 6.54 | 42.68 | 0.2518 | 44.57 | 5.32 | 1.29  | 2.28 | 83.42  | 6.76  | 18.49 |
| OK072 | Group-C1  | Unas.        | Mimbres BW Style III    | Pottery  | TAM    | NM    | Saige-McFarland | LA 005421 | 3.11 | 37.31 | 0.3003 | 29.59 | 5.40 | 1.56  | 2.74 | 71.08  | 7.48  | 32.88 |
| OK073 | Group-C1  | Mimbres-22   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Saige-McFarland | LA 005421 | 6.16 | 44.22 | 0.2642 | 43.92 | 5.29 | 1.06  | 2.12 | 78.70  | 5.85  | 7.85  |
| OK074 | Group-C1  | Mimbres-22   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Saige-McFarland | LA 005421 | 6.73 | 39.61 | 0.2150 | 41.13 | 5.09 | 0.96  | 2.13 | 73.24  | 6.53  | 11.59 |
| OK075 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.05 | 71.97 | 0.6110 | 39.59 | 5.39 | 10.93 | 3.57 | 93.49  | 2.87  | 11.99 |
| OK076 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 4.85 | 76.89 | 0.6330 | 30.61 | 5.18 | 11.93 | 3.18 | 101.43 | 1.86  | 7.85  |
| OK077 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 1.66 | 50.35 | 0.4794 | 46.20 | 7.33 | 3.87  | 3.53 | 108.72 | 4.99  | 23.45 |
| OK078 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 1.56 | 65.89 | 0.5642 | 33.52 | 4.67 | 9.24  | 2.95 | 105.83 | 2.77  | 13.67 |
| OK079 | Group-B1  | Mimbres-04A  | Mimbres BW Style III/II | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.16 | 50.31 | 0.4997 | 42.22 | 7.76 | 3.59  | 3.27 | 93.98  | 7.36  | 22.47 |
| OK080 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.69 | 36.02 | 0.3649 | 29.17 | 3.81 | 3.87  | 2.22 | 65.55  | 4.38  | 23.16 |
| OK082 | Group-A   | Mimbres-01   | Mimbres BW Style III/II | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 3.21 | 53.46 | 0.4902 | 28.62 | 4.33 | 11.11 | 2.49 | 97.96  | 3.25  | 9.39  |
| OK083 | Group-B2  | Mimbres-02A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.20 | 52.37 | 0.4851 | 36.27 | 5.97 | 4.77  | 3.03 | 90.26  | 5.62  | 36.94 |
| OK084 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.74 | 53.67 | 0.5983 | 58.93 | 8.48 | 4.58  | 3.56 | 115.89 | 8.16  | 22.80 |
| OK085 | Group-B   | Unas.        | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 3.96 | 85.95 | 0.5691 | 75.18 | 9.63 | 4.00  | 3.67 | 168.60 | 7.08  | 21.64 |
| OK087 | Group-C2a | Mimbres-49A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.54 | 40.05 | 0.4014 | 42.78 | 6.49 | 3.16  | 2.74 | 70.20  | 8.90  | 40.84 |
| OK088 | Group-C1  | Mimbres-21   | Mimbres BW Style I      | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 2.46 | 36.13 | 0.3157 | 24.64 | 5.17 | 1.14  | 2.23 | 77.50  | 11.73 | 78.64 |
| OK089 | Group-C2  | Unas.        | Mimbres BW Style II     | Pottery  | TAM    | NM    | Cameron Creek   | LA 000190 | 3.62 | 29.79 | 0.3955 | 27.35 | 5.93 | 3.05  | 2.41 | 63.30  | 8.64  | 42.29 |
| OK090 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 0.00 | 54.41 | 0.5797 | 42.21 | 4.24 | 9.74  | 2.80 | 87.97  | 2.46  | 12.34 |
| OK091 | Group-B1  | Mimbres-04B  | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 0.00 | 51.16 | 0.5015 | 45.78 | 7.01 | 5.71  | 1.99 | 92.65  | 5.23  | 24.85 |
| OK092 | Group-C2a | Mimbres-42   | Mimbres BW Style II     | Pottery  | TAM    | NM    | NAN             | LA 002465 | 2.38 | 39.50 | 0.2807 | 34.77 | 6.12 | 1.37  | 1.99 | 73.71  | 15.16 | 50.42 |
| OK093 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 3.40 | 76.04 | 0.7202 | 28.46 | 4.99 | 13.00 | 3.50 | 104.89 | 3.01  | 9.74  |
| OK094 | Group-B2  | Mimbres-11   | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 3.75 | 34.10 | 0.4083 | 25.65 | 4.58 | 3.73  | 2.73 | 72.79  | 17.67 | 47.63 |
| OK095 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 1.37 | 51.82 | 0.5043 | 23.11 | 3.92 | 9.33  | 2.56 | 75.94  | 2.03  | 9.17  |
| OK097 | Group-B2  | Mimbres-02A  | Mimbres BW Style II     | Pottery  | TAM    | NM    | NAN             | LA 002465 | 2.61 | 61.44 | 0.5129 | 46.33 | 7.64 | 3.89  | 3.67 | 85.44  | 8.13  | 37.45 |
| OK098 | Group-B2  | Mimbres-02A* | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 3.88 | 44.01 | 0.5169 | 33.70 | 7.08 | 5.36  | 3.27 | 67.76  | 7.44  | 40.40 |
| OK099 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 3.17 | 35.04 | 0.3195 | 17.75 | 3.53 | 4.27  | 2.28 | 54.35  | 3.94  | 25.08 |
| OK100 | Group-B   | Unas.        | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 2.36 | 55.56 | 0.5369 | 39.99 | 7.00 | 5.45  | 3.12 | 90.65  | 4.11  | 21.63 |
| OK101 | Group-B2  | Mimbres-02A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 3.19 | 56.49 | 0.5904 | 46.93 | 8.06 | 4.67  | 3.98 | 86.68  | 7.18  | 39.48 |
| OK102 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | TAM    | NM    | NAN             | LA 002465 | 2.21 | 34.97 | 0.4250 | 38.11 | 5.89 | 3.83  | 2.63 | 84.00  | 6.50  | 28.31 |



| ANID  | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZNI   | ZR    | AL       | BA     | CA  | DY    | K   | MN     | NA      | TI     | V      |
|-------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|-------|-----|--------|---------|--------|--------|
| OK055 | 18.96 | 1.1997 | 26563.3 | 5.76 | 0.0 | 115.06 | 1.0304 | 7.95  | 362.7 | 0.6631 | 0.60 | 8.81  | 89.8  | 137.2 | 90161.2  | 900.7  | 0.0 | 2.987 | 0.0 | 1099.8 | 18598.6 | 2514.0 | 49.09  |
| OK056 | 5.90  | 1.3701 | 40162.4 | 9.42 | 0.0 | 139.90 | 0.4541 | 10.44 | 261.6 | 1.5643 | 1.49 | 17.23 | 85.5  | 200.2 | 82239.6  | 698.6  | 0.0 | 9.050 | 0.0 | 553.8  | 15609.2 | 4988.5 | 89.76  |
| OK057 | 17.28 | 1.1886 | 25695.0 | 5.97 | 0.0 | 121.23 | 2.0440 | 6.70  | 398.7 | 0.9584 | 0.61 | 8.81  | 80.4  | 127.3 | 87328.7  | 873.3  | 0.0 | 2.580 | 0.0 | 1086.2 | 17409.0 | 3107.7 | 59.63  |
| OK058 | 12.05 | 1.6083 | 36433.0 | 7.11 | 0.0 | 104.08 | 0.4807 | 9.89  | 342.6 | 0.9265 | 1.01 | 10.26 | 79.9  | 197.2 | 94445.2  | 641.9  | 0.0 | 6.694 | 0.0 | 626.0  | 18374.5 | 4620.4 | 90.73  |
| OK059 | 5.51  | 1.8439 | 37711.6 | 5.82 | 0.0 | 128.82 | 0.3972 | 14.12 | 377.7 | 1.0164 | 1.08 | 13.74 | 91.2  | 156.8 | 89817.6  | 780.0  | 0.0 | 6.564 | 0.0 | 548.4  | 14782.2 | 3806.7 | 118.37 |
| OK060 | 18.43 | 1.6488 | 41323.9 | 6.60 | 0.0 | 132.52 | 0.5323 | 11.00 | 487.9 | 0.7913 | 0.82 | 10.41 | 115.3 | 168.1 | 98345.8  | 722.1  | 0.0 | 4.757 | 0.0 | 1174.7 | 13546.4 | 4074.9 | 96.98  |
| OK061 | 12.51 | 1.4437 | 35969.4 | 6.93 | 0.0 | 106.85 | 0.7850 | 9.84  | 472.7 | 0.9678 | 0.79 | 10.26 | 87.2  | 176.4 | 90726.8  | 752.1  | 0.0 | 4.439 | 0.0 | 879.5  | 19699.9 | 5680.9 | 84.90  |
| OK062 | 17.58 | 1.1814 | 26369.5 | 6.03 | 0.0 | 121.47 | 2.3269 | 7.51  | 376.8 | 0.7767 | 0.66 | 9.17  | 74.2  | 171.3 | 88464.7  | 780.9  | 0.0 | 3.302 | 0.0 | 1066.3 | 17963.8 | 1834.9 | 53.90  |
| OK063 | 27.03 | 1.4882 | 27482.7 | 8.51 | 0.0 | 137.10 | 1.1463 | 8.66  | 318.0 | 1.1131 | 0.90 | 15.86 | 81.8  | 268.2 | 84749.7  | 974.3  | 0.0 | 4.512 | 0.0 | 620.7  | 14856.7 | 4179.8 | 52.57  |
| OK064 | 6.07  | 0.6262 | 16535.8 | 6.07 | 0.0 | 171.96 | 0.3884 | 4.83  | 125.5 | 1.5473 | 0.35 | 25.28 | 34.3  | 161.5 | 75893.5  | 447.0  | 0.0 | 3.332 | 0.0 | 185.5  | 9940.8  | 2148.2 | 36.78  |
| OK065 | 19.32 | 0.7356 | 15627.3 | 6.62 | 0.0 | 257.31 | 0.8270 | 5.22  | 134.8 | 2.3192 | 0.52 | 52.43 | 48.7  | 220.6 | 105693.2 | 479.6  | 0.0 | 3.851 | 0.0 | 338.8  | 14176.1 | 1100.8 | 29.34  |
| OK067 | 6.60  | 0.6950 | 18333.9 | 6.63 | 0.0 | 180.18 | 0.4111 | 5.64  | 118.9 | 1.6023 | 0.46 | 26.51 | 38.8  | 215.4 | 77085.7  | 467.2  | 0.0 | 2.999 | 0.0 | 187.3  | 9541.1  | 2990.4 | 42.76  |
| OK068 | 8.22  | 1.0178 | 25885.2 | 6.53 | 0.0 | 189.17 | 0.6954 | 8.04  | 265.3 | 1.5998 | 0.65 | 19.84 | 60.0  | 182.6 | 84340.9  | 583.1  | 0.0 | 3.512 | 0.0 | 1373.7 | 12022.0 | 3259.7 | 62.95  |
| OK069 | 5.07  | 1.4278 | 21708.8 | 8.01 | 0.0 | 145.56 | 0.4458 | 7.08  | 272.9 | 1.3504 | 0.88 | 20.46 | 57.5  | 247.1 | 84741.5  | 942.2  | 0.0 | 5.647 | 0.0 | 194.2  | 15028.8 | 3830.2 | 39.98  |
| OK070 | 21.70 | 0.5738 | 12290.6 | 5.17 | 0.0 | 203.24 | 0.6618 | 4.45  | 137.7 | 2.1746 | 0.45 | 49.06 | 52.7  | 192.0 | 102874.3 | 779.0  | 0.0 | 2.508 | 0.0 | 594.6  | 12201.1 | 1091.0 | 15.38  |
| OK071 | 25.71 | 1.2338 | 23204.1 | 5.99 | 0.0 | 163.38 | 3.2876 | 5.54  | 252.6 | 0.6947 | 0.66 | 10.75 | 86.3  | 200.4 | 100508.3 | 957.0  | 0.0 | 3.239 | 0.0 | 720.5  | 9392.7  | 2027.2 | 39.93  |
| OK072 | 17.77 | 1.2326 | 25263.6 | 5.71 | 0.0 | 126.74 | 1.6709 | 6.20  | 488.2 | 0.8696 | 0.69 | 10.22 | 90.1  | 152.0 | 85620.2  | 679.6  | 0.0 | 3.013 | 0.0 | 552.4  | 16278.5 | 1985.3 | 63.21  |
| OK073 | 18.57 | 1.2639 | 18008.2 | 5.41 | 0.0 | 118.38 | 1.8935 | 4.05  | 390.4 | 0.5036 | 0.52 | 8.97  | 79.7  | 175.4 | 102916.5 | 964.4  | 0.0 | 4.694 | 0.0 | 1333.2 | 14499.3 | 2021.0 | 24.91  |
| OK074 | 26.65 | 1.3043 | 19383.8 | 5.26 | 0.0 | 135.50 | 2.5861 | 4.42  | 323.4 | 0.5402 | 0.55 | 9.16  | 110.1 | 157.5 | 97461.0  | 1058.2 | 0.0 | 2.948 | 0.0 | 876.1  | 10352.9 | 0.0    | 32.37  |
| OK075 | 19.68 | 0.7402 | 14953.2 | 5.90 | 0.0 | 233.56 | 0.7897 | 4.87  | 119.1 | 2.1171 | 0.55 | 48.68 | 49.8  | 184.1 | 104223.0 | 469.0  | 0.0 | 2.465 | 0.0 | 286.7  | 13282.0 | 1442.8 | 23.72  |
| OK076 | 19.48 | 0.6962 | 13755.8 | 5.79 | 0.0 | 234.26 | 0.9248 | 4.92  | 126.5 | 2.5568 | 0.58 | 56.19 | 48.1  | 170.8 | 113302.2 | 556.8  | 0.0 | 3.656 | 0.0 | 342.5  | 11846.7 | 1882.5 | 28.42  |
| OK077 | 5.32  | 1.6403 | 23314.8 | 6.97 | 0.0 | 159.23 | 0.5146 | 7.72  | 270.4 | 1.5711 | 1.19 | 21.67 | 60.3  | 227.4 | 86621.5  | 1062.4 | 0.0 | 4.919 | 0.0 | 200.3  | 17671.0 | 3260.4 | 34.82  |
| OK078 | 20.40 | 0.7987 | 16652.7 | 7.05 | 0.0 | 274.81 | 0.8478 | 5.55  | 103.5 | 2.4499 | 0.62 | 56.32 | 51.6  | 211.3 | 106311.0 | 507.2  | 0.0 | 3.295 | 0.0 | 310.1  | 13292.1 | 1181.4 | 20.83  |
| OK079 | 4.12  | 1.4226 | 25360.3 | 6.55 | 0.0 | 129.14 | 0.3203 | 7.75  | 204.3 | 1.3324 | 1.04 | 17.91 | 56.7  | 213.3 | 87875.4  | 786.8  | 0.0 | 4.866 | 0.0 | 389.5  | 15216.0 | 4071.5 | 48.28  |
| OK080 | 6.22  | 0.7369 | 18198.8 | 7.27 | 0.0 | 180.11 | 0.5563 | 5.28  | 150.7 | 1.6044 | 0.41 | 24.78 | 39.8  | 216.1 | 76536.5  | 656.2  | 0.0 | 3.777 | 0.0 | 276.8  | 10752.1 | 2842.4 | 42.74  |
| OK082 | 14.02 | 0.6176 | 13810.8 | 6.03 | 0.0 | 237.96 | 0.8980 | 4.67  | 107.3 | 2.5192 | 0.49 | 51.05 | 48.9  | 219.6 | 100232.6 | 907.1  | 0.0 | 3.393 | 0.0 | 333.0  | 11309.2 | 1452.4 | 23.89  |
| OK083 | 22.96 | 1.2026 | 24839.5 | 7.80 | 0.0 | 156.47 | 0.5403 | 11.21 | 247.3 | 1.6444 | 0.83 | 23.90 | 54.8  | 220.5 | 91661.1  | 557.6  | 0.0 | 5.133 | 0.0 | 232.5  | 12304.6 | 3745.1 | 63.63  |
| OK084 | 4.81  | 1.6473 | 29252.2 | 6.48 | 0.0 | 132.36 | 0.2999 | 8.09  | 369.7 | 1.2843 | 1.18 | 19.30 | 58.8  | 210.7 | 88423.2  | 977.2  | 0.0 | 6.937 | 0.0 | 389.2  | 15446.8 | 2998.1 | 54.61  |
| OK085 | 4.66  | 1.6395 | 27564.8 | 8.29 | 0.0 | 123.82 | 0.0000 | 8.47  | 307.4 | 1.2453 | 1.15 | 24.05 | 60.5  | 250.4 | 86444.9  | 1224.6 | 0.0 | 5.750 | 0.0 | 825.4  | 14829.8 | 2581.3 | 52.44  |
| OK087 | 5.48  | 1.4622 | 34290.7 | 7.30 | 0.0 | 136.43 | 0.5794 | 10.13 | 343.9 | 1.1114 | 0.84 | 13.61 | 82.6  | 191.0 | 83656.6  | 922.5  | 0.0 | 4.805 | 0.0 | 655.4  | 15122.5 | 3638.7 | 87.87  |
| OK088 | 18.26 | 1.3110 | 31560.1 | 6.81 | 0.0 | 127.85 | 2.2471 | 8.52  | 397.6 | 0.7267 | 0.69 | 9.35  | 85.8  | 213.6 | 89712.8  | 1027.5 | 0.0 | 3.754 | 0.0 | 1103.7 | 19196.3 | 2844.2 | 63.09  |
| OK089 | 5.20  | 1.5159 | 43942.2 | 5.97 | 0.0 | 120.75 | 0.6863 | 10.69 | 449.8 | 0.7755 | 0.83 | 12.06 | 66.5  | 177.7 | 91989.2  | 943.8  | 0.0 | 4.181 | 0.0 | 473.3  | 12450.8 | 3542.9 | 109.63 |
| OK090 | 21.91 | 0.6114 | 16040.9 | 7.07 | 0.0 | 243.51 | 0.6709 | 5.00  | 145.7 | 2.4959 | 0.52 | 48.84 | 51.2  | 218.8 | 97693.6  | 1036.6 | 0.0 | 2.739 | 0.0 | 306.4  | 14277.7 | 1998.9 | 20.19  |
| OK091 | 6.02  | 1.2503 | 23752.4 | 5.30 | 0.0 | 173.93 | 0.4425 | 7.81  | 204.6 | 1.3946 | 0.89 | 26.51 | 59.3  | 142.7 | 85510.9  | 645.2  | 0.0 | 5.015 | 0.0 | 372.7  | 10004.7 | 2707.0 | 51.70  |
| OK092 | 5.04  | 1.4654 | 36909.4 | 6.24 | 0.0 | 76.54  | 0.2612 | 12.33 | 665.9 | 0.6358 | 0.65 | 8.87  | 79.8  | 191.8 | 89521.0  | 925.3  | 0.0 | 2.833 | 0.0 | 638.8  | 21363.0 | 3036.7 | 69.34  |
| OK093 | 16.05 | 0.6216 | 13804.4 | 7.39 | 0.0 | 224.50 | 0.9090 | 4.62  | 106.4 | 2.2376 | 0.56 | 49.32 | 44.3  | 252.8 | 99295.0  | 360.5  | 0.0 | 3.540 | 0.0 | 227.2  | 15664.2 | 1172.8 | 34.47  |
| OK094 | 7.77  | 0.8912 | 27246.8 | 6.64 | 0.0 | 199.26 | 0.7608 | 8.32  | 196.5 | 1.4993 | 0.52 | 18.58 | 61.9  | 216.6 | 79584.6  | 513.0  | 0.0 | 2.804 | 0.0 | 949.5  | 10154.2 | 3776.2 | 61.23  |
| OK095 | 18.71 | 0.4965 | 11291.7 | 5.51 | 0.0 | 197.84 | 0.6376 | 4.07  | 92.9  | 2.2662 | 0.33 | 47.40 | 51.7  | 191.9 | 86618.3  | 393.6  | 0.0 | 2.193 | 0.0 | 134.9  | 12703.5 | 1462.2 | 26.54  |
| OK097 | 16.60 | 1.3969 | 24665.8 | 6.97 | 0.0 | 132.03 | 0.3966 | 9.74  | 409.8 | 1.4209 | 1.01 | 20.59 | 51.8  | 246.6 | 79967.6  | 530.9  | 0.0 | 6.079 | 0.0 | 453.9  | 13002.3 | 2230.9 | 52.45  |
| OK098 | 25.93 | 1.1901 | 26984.1 | 5.89 | 0.0 | 156.11 | 0.6052 | 9.30  | 346.6 | 1.3699 | 0.80 | 20.08 | 66.5  | 176.0 | 85319.3  | 660.2  | 0.0 | 6.081 | 0.0 | 478.4  | 10600.0 | 2814.4 | 70.67  |
| OK099 | 7.47  | 0.5493 | 20212.5 | 6.25 | 0.0 | 174.08 | 0.4477 | 5.83  | 87.9  | 1.3725 | 0.38 | 25.53 | 43.5  | 207.3 | 78659.5  | 407.6  | 0.0 | 4.228 | 0.0 | 195.9  | 9310.8  | 2095.4 | 51.28  |
| OK100 | 4.40  | 1.2038 | 17687.1 | 6.15 | 0.0 | 148.73 | 0.3179 | 5.80  | 244.3 | 1.3924 | 0.81 | 21.99 | 48.3  | 223.4 | 79921.5  | 774.7  | 0.0 | 4.883 | 0.0 | 258.4  | 14940.2 | 3494.7 | 43.71  |
| OK101 | 26.29 | 1.4568 | 28402.1 | 6.52 | 0.0 | 140.94 | 0.5393 | 11.93 | 299.4 | 1.4632 | 0.95 | 20.80 | 66.2  | 184.4 | 94243.0  | 568.4  | 0.0 | 6.241 | 0.0 | 323.3  | 11714.0 | 2749.9 | 71.14  |
| OK102 | 4.79  | 1.1667 | 23093.2 | 9.89 | 0.0 | 136.31 | 0.3660 | 7.12  | 243.5 | 1.5863 | 0.69 | 18.32 | 50.6  | 257.1 | 82569.0  | 784.2  | 0.0 | 4.384 | 0.0 | 349.7  | 12972.5 | 4191.6 | 55.37  |

| ANID  | macro_grp | Chem2012    | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM   | U    | YB   | CE     | CO    | CR    |
|-------|-----------|-------------|-------------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|------|------|------|--------|-------|-------|
| OK104 | Group-C2  | Unas.       | Mimbres BW Style II     | Poltery  | TAM    | NM    | NAN       | LA 002465 | 2.91 | 32.91 | 0.3758 | 32.32 | 5.66 | 1.78 | 2.57 | 60.06  | 10.83 | 37.31 |
| OK105 | Group-C1  | Mimbres-21  | Mimbres BW Style I      | Poltery  | TAM    | NM    | NAN       | LA 002465 | 2.19 | 40.59 | 0.3342 | 40.25 | 6.32 | 1.30 | 2.72 | 77.68  | 11.32 | 70.52 |
| OK106 | Group-C2  | Unas.       | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 0.98 | 34.84 | 0.3265 | 35.77 | 5.25 | 1.64 | 2.43 | 56.11  | 7.72  | 29.55 |
| OK107 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 3.53 | 34.36 | 0.3818 | 31.90 | 3.96 | 4.03 | 2.21 | 62.62  | 6.04  | 20.42 |
| OK108 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 2.42 | 34.26 | 0.4021 | 24.55 | 4.48 | 3.49 | 2.64 | 57.58  | 5.70  | 26.80 |
| OK109 | Group-C2  | Unas.       | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 6.50 | 36.06 | 0.2999 | 30.86 | 5.55 | 1.55 | 2.08 | 54.34  | 12.63 | 50.58 |
| OK110 | Group-B   | Unas.       | Mimbres BW Style II/III | Poltery  | TAM    | NM    | NAN       | LA 002465 | 8.51 | 40.13 | 0.3941 | 30.17 | 5.36 | 4.21 | 2.55 | 68.73  | 13.36 | 39.78 |
| OK111 | Group-C2b | Mimbres-41  | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 2.75 | 34.77 | 0.3231 | 30.16 | 5.30 | 2.22 | 2.41 | 66.79  | 11.65 | 27.57 |
| OK112 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 1.89 | 40.36 | 0.3184 | 40.44 | 6.38 | 3.11 | 1.99 | 76.24  | 9.58  | 34.27 |
| OK113 | Group-B2  | Mimbres-02A | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 2.01 | 49.10 | 0.4831 | 34.08 | 6.08 | 4.77 | 3.34 | 74.85  | 5.29  | 33.24 |
| OK114 | Group-B2  | Mimbres-02A | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 1.86 | 37.67 | 0.4400 | 32.40 | 5.86 | 3.80 | 2.81 | 67.87  | 7.62  | 35.57 |
| OK115 | Group-B1  | Mimbres-04C | Mimbres BW Style II/III | Poltery  | TAM    | NM    | NAN       | LA 002465 | 1.59 | 33.80 | 0.3549 | 27.42 | 4.47 | 2.74 | 2.59 | 56.25  | 5.43  | 32.32 |
| OK116 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 3.57 | 32.95 | 0.3919 | 25.48 | 4.45 | 2.39 | 2.58 | 68.64  | 17.07 | 45.86 |
| OK117 | Group-B2  | Mimbres-02A | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 1.61 | 40.17 | 0.4548 | 32.96 | 5.82 | 3.05 | 2.84 | 73.18  | 8.61  | 36.65 |
| OK118 | Group-B   | Mimbres-02A | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 1.71 | 43.11 | 0.4860 | 31.69 | 5.42 | 3.29 | 3.51 | 76.53  | 6.80  | 33.38 |
| OK119 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 1.92 | 31.88 | 0.3409 | 24.52 | 3.84 | 2.18 | 2.34 | 53.69  | 5.69  | 33.31 |
| OK120 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | TAM    | NM    | NAN       | LA 002465 | 2.25 | 49.36 | 0.4848 | 30.35 | 5.96 | 5.69 | 3.23 | 74.50  | 8.88  | 25.18 |
| OK121 | Group-B2  | Mimbres-11  | Mimbres BW Style II/III | Poltery  | TAM    | NM    | NAN       | LA 002465 | 3.17 | 32.51 | 0.4032 | 28.33 | 4.41 | 3.15 | 2.68 | 71.56  | 21.01 | 48.77 |
| OK123 | Group-A   | Mimbres-01  | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.36 | 68.84 | 0.5342 | 44.10 | 5.42 | 7.05 | 3.12 | 102.08 | 2.52  | 5.84  |
| OK124 | Group-C2a | Mimbres-49A | Mimbres BW Style I      | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.18 | 47.39 | 0.3731 | 59.66 | 7.67 | 1.81 | 2.82 | 82.75  | 15.03 | 50.45 |
| OK125 | Group-B1  | Mimbres-04C | Mimbres BW Style I      | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.42 | 43.57 | 0.4835 | 59.15 | 6.81 | 3.46 | 3.76 | 89.61  | 6.65  | 38.92 |
| OK126 | Group-B   | Unas.       | Mimbres BW Style I      | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.91 | 28.94 | 0.3788 | 28.64 | 4.31 | 3.14 | 2.97 | 50.86  | 4.41  | 36.90 |
| OK127 | Group-B   | Unas.       | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 6.24 | 38.85 | 0.7422 | 51.41 | 7.85 | 3.91 | 5.21 | 69.32  | 5.42  | 34.77 |
| OK128 | Group-B1  | Mimbres-04B | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.13 | 44.55 | 0.3980 | 31.13 | 4.90 | 3.41 | 2.62 | 82.77  | 4.78  | 29.30 |
| OK129 | Group-B1  | Mimbres-04A | Mimbres BW Style II/III | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 6.02 | 53.93 | 0.5581 | 68.63 | 8.80 | 3.24 | 4.44 | 100.38 | 6.69  | 24.59 |
| OK130 | Group-B2  | Mimbres-11  | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.44 | 36.42 | 0.4621 | 38.26 | 5.15 | 3.98 | 2.79 | 68.24  | 12.14 | 39.43 |
| OK131 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.04 | 69.71 | 0.5853 | 74.57 | 9.67 | 4.43 | 3.87 | 132.27 | 6.90  | 25.69 |
| OK132 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.08 | 44.58 | 0.4333 | 48.45 | 6.10 | 3.63 | 2.65 | 86.95  | 5.22  | 27.90 |
| OK133 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.57 | 44.77 | 0.4696 | 57.63 | 7.35 | 3.15 | 3.01 | 75.72  | 6.92  | 46.35 |
| OK134 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.19 | 43.84 | 0.4736 | 39.98 | 6.74 | 5.30 | 2.96 | 73.57  | 5.07  | 23.84 |
| OK135 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.15 | 42.20 | 0.4278 | 40.40 | 5.95 | 3.95 | 2.56 | 71.64  | 4.50  | 27.39 |
| OK136 | Group-B2  | Mimbres-11  | Mimbres BW Style II/III | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.12 | 38.83 | 0.4899 | 36.81 | 5.12 | 4.62 | 3.13 | 65.41  | 8.84  | 36.95 |
| OK137 | Group-B1  | Mimbres-04A | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.50 | 44.78 | 0.5089 | 44.52 | 6.71 | 4.45 | 3.02 | 87.57  | 6.73  | 25.69 |
| OK138 | Group-B   | Unas.       | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.72 | 61.61 | 0.5843 | 60.25 | 9.79 | 6.91 | 4.35 | 117.94 | 6.45  | 34.02 |
| OK139 | Group-B1  | Mimbres-04C | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 3.30 | 38.86 | 0.3653 | 30.78 | 5.44 | 4.54 | 2.82 | 73.96  | 5.41  | 37.56 |
| OK140 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.36 | 54.74 | 0.5554 | 47.91 | 8.29 | 6.06 | 4.13 | 104.64 | 6.23  | 24.69 |
| OK141 | Group-B1  | Mimbres-04C | Mimbres BW Style II/III | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.26 | 42.66 | 0.4679 | 40.34 | 6.64 | 5.94 | 3.46 | 90.03  | 8.71  | 30.80 |
| OK142 | Group-B   | Unas.       | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 2.13 | 48.49 | 0.4276 | 40.20 | 6.41 | 5.26 | 2.98 | 95.47  | 5.26  | 26.99 |
| OK144 | Group-B2  | Mimbres-08  | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 3.54 | 38.59 | 0.4025 | 41.82 | 4.07 | 5.30 | 2.39 | 67.13  | 4.16  | 26.22 |
| OK145 | Group-B   | Unas.       | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.95 | 45.92 | 0.4202 | 45.92 | 7.07 | 4.65 | 3.19 | 92.07  | 7.71  | 45.89 |
| OK146 | Group-B   | Unas.       | Mimbres BW Style I      | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.24 | 45.56 | 0.3787 | 37.13 | 6.03 | 1.24 | 2.78 | 87.10  | 8.22  | 32.12 |
| OK147 | Group-B1  | Mimbres-04C | Mimbres BW Style II     | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.41 | 48.56 | 0.4665 | 38.62 | 6.98 | 1.74 | 3.55 | 92.68  | 9.14  | 40.32 |
| OK148 | Group-C2a | Mimbres-49A | Mimbres BW Style I      | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 4.89 | 31.66 | 0.4141 | 32.39 | 5.75 | 3.87 | 2.72 | 66.90  | 12.16 | 54.01 |
| OK149 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Poltery  | TAM    | NM    | Galaz     | LA 000635 | 1.28 | 48.86 | 0.5215 | 40.76 | 7.08 | 2.59 | 3.40 | 90.03  | 7.94  | 21.53 |

| ANID  | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN   | ZR    | AL       | BA     | CA  | DY    | K   | MN     | NA      | TI     | V      |
|-------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|------|-------|----------|--------|-----|-------|-----|--------|---------|--------|--------|
| OK104 | 6.51  | 1.4038 | 37529.3 | 8.34 | 0.0 | 107.74 | 0.4475 | 10.71 | 413.0 | 0.8792 | 0.66 | 9.76  | 74.9 | 275.1 | 94764.4  | 832.4  | 0.0 | 4.173 | 0.0 | 519.5  | 15552.4 | 4073.3 | 70.02  |
| OK105 | 15.90 | 1.2258 | 28395.7 | 6.51 | 0.0 | 122.08 | 1.3388 | 8.05  | 343.9 | 0.8580 | 0.68 | 9.85  | 87.4 | 164.3 | 86682.6  | 929.1  | 0.0 | 4.586 | 0.0 | 1106.9 | 21119.9 | 3738.1 | 72.96  |
| OK106 | 3.84  | 1.2421 | 30499.3 | 6.20 | 0.0 | 98.77  | 0.2722 | 8.10  | 502.8 | 0.8982 | 0.55 | 10.01 | 65.5 | 181.3 | 83136.6  | 842.8  | 0.0 | 2.932 | 0.0 | 392.1  | 15645.9 | 3547.2 | 76.78  |
| OK107 | 4.70  | 0.8535 | 23998.6 | 7.99 | 0.0 | 162.88 | 0.5314 | 7.04  | 253.2 | 1.5070 | 0.46 | 22.37 | 74.8 | 237.6 | 88699.3  | 776.5  | 0.0 | 3.236 | 0.0 | 254.8  | 14632.0 | 2443.6 | 39.75  |
| OK108 | 13.08 | 0.7765 | 18768.7 | 6.03 | 0.0 | 158.17 | 0.3549 | 6.34  | 379.1 | 1.5409 | 0.49 | 23.12 | 49.1 | 123.8 | 73550.6  | 421.0  | 0.0 | 2.889 | 0.0 | 528.4  | 11690.9 | 2258.4 | 32.50  |
| OK109 | 7.02  | 1.3172 | 35853.5 | 5.98 | 0.0 | 109.68 | 1.4761 | 10.76 | 524.4 | 0.7852 | 0.55 | 8.53  | 63.4 | 181.2 | 89603.3  | 1003.2 | 0.0 | 3.528 | 0.0 | 690.0  | 20131.6 | 3648.3 | 71.92  |
| OK110 | 5.36  | 1.1051 | 32004.1 | 5.75 | 0.0 | 140.89 | 1.4501 | 8.66  | 160.0 | 1.2132 | 0.57 | 17.52 | 51.0 | 189.5 | 80392.5  | 857.7  | 0.0 | 3.911 | 0.0 | 710.6  | 12150.4 | 3083.8 | 75.27  |
| OK111 | 3.69  | 1.3033 | 32647.4 | 6.84 | 0.0 | 93.52  | 0.2098 | 7.50  | 515.9 | 1.0327 | 0.56 | 9.87  | 52.5 | 207.4 | 78443.2  | 911.9  | 0.0 | 3.034 | 0.0 | 558.8  | 16510.6 | 4425.4 | 89.48  |
| OK112 | 4.80  | 1.3665 | 29091.9 | 6.31 | 0.0 | 123.50 | 0.5716 | 7.65  | 425.6 | 0.9973 | 0.66 | 12.59 | 68.2 | 162.4 | 81874.7  | 778.2  | 0.0 | 4.257 | 0.0 | 726.6  | 13746.6 | 3712.9 | 63.39  |
| OK113 | 14.77 | 1.0208 | 22386.9 | 8.20 | 0.0 | 145.54 | 0.3529 | 9.25  | 282.0 | 1.4628 | 0.70 | 19.56 | 51.2 | 191.0 | 83561.2  | 644.8  | 0.0 | 4.307 | 0.0 | 233.8  | 13511.5 | 3203.4 | 55.28  |
| OK114 | 14.38 | 1.1697 | 25804.7 | 7.33 | 0.0 | 143.40 | 0.3576 | 10.31 | 280.9 | 1.2696 | 0.73 | 17.99 | 53.5 | 216.0 | 82770.3  | 591.8  | 0.0 | 3.724 | 0.0 | 345.2  | 12552.7 | 2660.2 | 66.84  |
| OK115 | 3.55  | 1.0147 | 26434.7 | 6.95 | 0.0 | 126.32 | 0.2845 | 7.74  | 293.5 | 1.2840 | 0.70 | 15.94 | 63.3 | 184.8 | 82831.7  | 666.1  | 0.0 | 5.015 | 0.0 | 348.0  | 13635.1 | 3336.6 | 67.63  |
| OK116 | 7.95  | 0.9757 | 26167.3 | 6.40 | 0.0 | 195.37 | 0.8273 | 8.71  | 195.1 | 1.3829 | 0.59 | 17.47 | 57.9 | 181.1 | 86946.9  | 654.0  | 0.0 | 2.904 | 0.0 | 2403.8 | 9371.9  | 3549.9 | 60.47  |
| OK117 | 15.93 | 1.2459 | 26215.6 | 7.97 | 0.0 | 147.44 | 0.4244 | 10.72 | 291.9 | 1.2866 | 0.82 | 18.51 | 55.3 | 236.6 | 89644.9  | 666.5  | 0.0 | 4.407 | 0.0 | 370.5  | 13262.0 | 2426.9 | 63.10  |
| OK118 | 16.40 | 0.9974 | 19537.0 | 8.09 | 0.0 | 172.82 | 0.4479 | 8.18  | 173.0 | 1.4468 | 0.71 | 21.11 | 52.1 | 218.5 | 82300.8  | 443.2  | 0.0 | 4.469 | 0.0 | 267.6  | 12136.9 | 2861.8 | 56.14  |
| OK119 | 14.71 | 0.7771 | 24057.0 | 6.15 | 0.0 | 178.70 | 0.5076 | 7.38  | 255.7 | 1.4400 | 0.53 | 21.17 | 61.8 | 163.8 | 82062.3  | 389.9  | 0.0 | 4.559 | 0.0 | 435.3  | 11088.6 | 2302.2 | 41.74  |
| OK120 | 10.79 | 1.0467 | 20431.9 | 5.06 | 0.0 | 202.61 | 0.4908 | 6.64  | 171.9 | 1.5055 | 0.65 | 22.47 | 53.1 | 156.0 | 84376.8  | 623.5  | 0.0 | 5.250 | 0.0 | 537.6  | 12776.9 | 3179.3 | 48.22  |
| OK121 | 8.16  | 0.9910 | 26573.9 | 7.43 | 0.0 | 213.32 | 0.6550 | 8.71  | 210.6 | 1.5316 | 0.64 | 18.77 | 55.7 | 205.2 | 84469.1  | 700.4  | 0.0 | 5.405 | 0.0 | 2010.0 | 8951.1  | 4411.9 | 74.30  |
| OK123 | 14.53 | 0.7431 | 11563.6 | 5.78 | 0.0 | 154.12 | 0.4553 | 4.21  | 144.8 | 1.2322 | 0.53 | 42.49 | 40.1 | 124.7 | 100944.6 | 449.2  | 0.0 | 3.162 | 0.0 | 183.4  | 21977.4 | 2274.5 | 23.53  |
| OK124 | 4.11  | 1.7155 | 33261.3 | 7.12 | 0.0 | 89.41  | 0.4372 | 11.10 | 476.9 | 0.9631 | 0.89 | 10.70 | 71.7 | 191.9 | 92614.6  | 842.5  | 0.0 | 5.708 | 0.0 | 435.5  | 16450.0 | 3954.5 | 69.40  |
| OK125 | 5.47  | 1.3946 | 28137.4 | 6.63 | 0.0 | 99.64  | 0.5712 | 10.64 | 262.6 | 1.2134 | 0.93 | 17.21 | 72.2 | 158.7 | 93198.3  | 656.5  | 0.0 | 3.888 | 0.0 | 397.9  | 13157.6 | 2992.7 | 65.76  |
| OK126 | 6.71  | 0.8623 | 29087.0 | 6.51 | 0.0 | 122.57 | 0.5105 | 8.95  | 252.7 | 1.4477 | 0.57 | 18.40 | 56.0 | 163.9 | 99542.7  | 733.7  | 0.0 | 2.611 | 0.0 | 164.6  | 12071.7 | 4222.4 | 64.88  |
| OK127 | 9.92  | 0.8307 | 29629.5 | 9.21 | 0.0 | 174.13 | 1.1250 | 10.62 | 119.4 | 1.7038 | 1.15 | 19.50 | 83.0 | 215.6 | 96372.7  | 430.2  | 0.0 | 8.650 | 0.0 | 246.8  | 10258.9 | 4101.7 | 66.38  |
| OK128 | 9.68  | 1.0026 | 23801.7 | 6.41 | 0.0 | 183.31 | 0.5627 | 7.76  | 145.7 | 1.5359 | 0.72 | 28.21 | 54.0 | 176.5 | 87833.6  | 583.7  | 0.0 | 2.817 | 0.0 | 159.8  | 12314.7 | 2772.9 | 48.49  |
| OK129 | 5.38  | 1.6477 | 29241.6 | 6.07 | 0.0 | 102.91 | 0.3597 | 9.23  | 280.9 | 1.3528 | 1.14 | 18.70 | 66.3 | 163.2 | 86859.5  | 1013.1 | 0.0 | 7.642 | 0.0 | 1073.4 | 13157.1 | 2062.0 | 53.54  |
| OK130 | 7.40  | 1.0176 | 23832.9 | 6.78 | 0.0 | 169.93 | 0.5484 | 8.04  | 205.5 | 1.6135 | 0.72 | 18.63 | 65.7 | 204.6 | 84533.1  | 539.6  | 0.0 | 4.145 | 0.0 | 669.0  | 12484.7 | 3263.1 | 70.05  |
| OK131 | 5.44  | 1.8278 | 23067.3 | 7.81 | 0.0 | 137.56 | 0.2772 | 8.75  | 302.3 | 1.2724 | 1.27 | 21.43 | 62.7 | 192.6 | 87998.2  | 904.4  | 0.0 | 6.847 | 0.0 | 446.4  | 13994.7 | 2713.8 | 56.57  |
| OK132 | 4.47  | 1.2734 | 21477.1 | 8.23 | 0.0 | 156.81 | 0.3547 | 6.67  | 214.6 | 1.4866 | 0.80 | 20.22 | 43.4 | 236.4 | 76847.9  | 857.5  | 0.0 | 5.356 | 0.0 | 338.4  | 13957.6 | 2992.0 | 51.17  |
| OK133 | 5.36  | 1.6338 | 38276.7 | 8.11 | 0.0 | 114.18 | 0.5809 | 11.02 | 249.3 | 0.8727 | 0.84 | 12.87 | 89.2 | 244.3 | 84446.2  | 927.6  | 0.0 | 5.314 | 0.0 | 653.1  | 15170.1 | 4659.3 | 110.74 |
| OK134 | 5.61  | 1.0668 | 23829.6 | 5.49 | 0.0 | 147.90 | 0.3106 | 7.85  | 132.0 | 1.3800 | 0.81 | 23.85 | 51.9 | 198.6 | 93081.2  | 619.6  | 0.0 | 4.472 | 0.0 | 397.8  | 10300.7 | 3239.7 | 50.59  |
| OK135 | 5.01  | 1.2206 | 22517.7 | 8.89 | 0.0 | 154.51 | 0.3825 | 6.76  | 217.7 | 1.4925 | 0.79 | 18.96 | 50.1 | 217.5 | 81005.9  | 906.8  | 0.0 | 3.318 | 0.0 | 245.6  | 14088.7 | 4051.8 | 41.55  |
| OK136 | 7.02  | 1.0023 | 20384.7 | 7.13 | 0.0 | 160.97 | 0.5437 | 7.16  | 235.8 | 1.5812 | 0.61 | 20.17 | 51.8 | 151.9 | 79206.2  | 600.7  | 0.0 | 4.220 | 0.0 | 413.9  | 12945.2 | 3742.8 | 49.03  |
| OK137 | 4.18  | 1.1683 | 25465.1 | 7.82 | 0.0 | 138.15 | 0.4157 | 7.03  | 213.7 | 1.3298 | 0.93 | 17.37 | 55.9 | 223.8 | 84647.4  | 844.3  | 0.0 | 3.978 | 0.0 | 563.8  | 16003.8 | 3272.2 | 57.82  |
| OK138 | 7.49  | 2.2812 | 32032.1 | 7.07 | 0.0 | 136.67 | 0.4513 | 10.04 | 294.0 | 1.5315 | 1.42 | 21.93 | 72.1 | 228.8 | 88861.4  | 984.7  | 0.0 | 7.535 | 0.0 | 343.4  | 14428.8 | 3439.1 | 66.41  |
| OK139 | 5.16  | 1.1942 | 30980.7 | 8.09 | 0.0 | 136.21 | 0.3732 | 8.50  | 244.5 | 1.3357 | 0.68 | 16.33 | 65.7 | 230.4 | 87137.6  | 753.6  | 0.0 | 3.868 | 0.0 | 289.3  | 16356.0 | 3676.8 | 64.02  |
| OK140 | 5.26  | 1.6317 | 28183.1 | 6.91 | 0.0 | 119.94 | 0.3789 | 8.58  | 237.2 | 1.2489 | 1.19 | 18.72 | 69.9 | 222.5 | 89972.6  | 983.0  | 0.0 | 6.989 | 0.0 | 687.6  | 13813.3 | 3726.0 | 50.68  |
| OK141 | 5.19  | 1.4130 | 30328.9 | 6.37 | 0.0 | 141.66 | 0.3878 | 9.17  | 264.1 | 1.4990 | 0.99 | 18.76 | 71.4 | 165.2 | 89637.2  | 942.2  | 0.0 | 5.870 | 0.0 | 676.1  | 14398.0 | 4024.7 | 52.63  |
| OK142 | 5.30  | 1.3746 | 24749.4 | 7.56 | 0.0 | 141.66 | 0.4321 | 7.68  | 283.0 | 1.4498 | 0.82 | 19.77 | 52.7 | 227.5 | 79125.5  | 965.5  | 0.0 | 4.251 | 0.0 | 217.9  | 16282.1 | 2219.3 | 40.66  |
| OK144 | 7.36  | 0.6851 | 21215.2 | 7.50 | 0.0 | 185.85 | 0.5129 | 6.06  | 123.0 | 1.4895 | 0.47 | 27.55 | 42.7 | 190.7 | 79947.6  | 434.4  | 0.0 | 4.113 | 0.0 | 193.4  | 8196.8  | 2523.8 | 48.69  |
| OK145 | 8.99  | 1.4115 | 24211.5 | 7.98 | 0.0 | 83.10  | 1.2620 | 13.70 | 178.7 | 1.8021 | 1.04 | 16.27 | 79.7 | 207.8 | 102966.4 | 638.3  | 0.0 | 6.127 | 0.0 | 282.9  | 7394.9  | 5217.2 | 102.48 |
| OK146 | 3.40  | 1.4147 | 26160.0 | 7.01 | 0.0 | 113.40 | 0.3233 | 7.19  | 296.1 | 1.0450 | 0.84 | 13.72 | 65.5 | 189.4 | 86079.4  | 980.7  | 0.0 | 4.044 | 0.0 | 556.4  | 14539.4 | 3205.4 | 58.07  |
| OK147 | 6.40  | 1.4451 | 34452.9 | 7.70 | 0.0 | 141.67 | 0.4283 | 9.67  | 274.3 | 1.3871 | 1.01 | 18.30 | 87.2 | 228.7 | 96197.4  | 759.7  | 0.0 | 4.391 | 0.0 | 606.0  | 16991.3 | 3276.0 | 59.86  |
| OK148 | 7.33  | 1.2568 | 36552.1 | 7.42 | 0.0 | 129.74 | 0.9312 | 11.35 | 232.2 | 0.9872 | 0.80 | 11.22 | 78.8 | 202.9 | 78393.2  | 800.9  | 0.0 | 4.382 | 0.0 | 678.9  | 11019.3 | 4432.9 | 108.43 |
| OK149 | 4.63  | 1.3984 | 25200.0 | 6.35 | 0.0 | 123.13 | 0.2575 | 6.97  | 262.5 | 1.3146 | 0.98 | 17.50 | 63.3 | 165.6 | 87942.9  | 1040.3 | 0.0 | 6.539 | 0.0 | 654.8  | 16156.3 | 3326.2 | 54.54  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE               | MATERIAL    | SOURCE | STATE | SITE_NAME          | SITE_NO       | AS    | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|----------------------------|-------------|--------|-------|--------------------|---------------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| OK150  | Group-B   | Unas.        | Mimbres BW Style III/III   | Pottery     | TAM    | NM    | Galaz              | LA 000635     | 0.00  | 34.40 | 0.3683 | 25.41 | 4.54  | 2.08  | 1.80  | 65.16  | 4.71  | 36.11 |
| OK151  | Group-B1  | Mimbres-04A  | Mimbres BW Style III       | Pottery     | TAM    | NM    | Galaz              | LA 000635     | 2.70  | 45.74 | 0.4316 | 37.68 | 5.75  | 2.47  | 2.88  | 81.13  | 6.59  | 22.19 |
| OK152  | Group-B1  | Mimbres-04B  | Mimbres BW Style III       | Pottery     | TAM    | NM    | Galaz              | LA 000635     | 1.74  | 62.76 | 0.4846 | 54.46 | 8.59  | 3.02  | 3.78  | 116.31 | 8.70  | 30.67 |
| OT033  | Group-B   | Unas.        | Unspec. Textured Rim       | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 4.66  | 60.51 | 0.5355 | 40.58 | 8.29  | 3.78  | 4.07  | 104.71 | 6.14  | 33.20 |
| OT042  | Group-D   | El Paso-2    | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 6.66  | 48.19 | 0.5834 | 38.86 | 9.04  | 4.07  | 4.53  | 90.25  | 10.05 | 61.00 |
| OT043  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 5.61  | 52.65 | 0.3489 | 33.61 | 7.78  | 5.50  | 2.63  | 93.54  | 8.77  | 25.66 |
| OT044  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 5.00  | 52.30 | 0.4936 | 42.87 | 8.58  | 4.01  | 3.69  | 104.18 | 5.60  | 28.53 |
| OT045  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 5.70  | 59.54 | 0.5365 | 44.55 | 8.18  | 4.02  | 4.22  | 118.28 | 5.64  | 26.13 |
| OT046  | Clay      |              | Clay                       | Clay, Adobe | MURR   | NM    | Old Town           | LA 001113     | 2.53  | 29.55 | 0.3203 | 25.23 | 4.25  | 2.90  | 2.56  | 59.80  | 7.49  | 34.77 |
| OT047  | Clay      |              | Clay                       | Clay        | MURR   | NM    | Old Town           | LA 001113     | 4.92  | 59.05 | 0.6025 | 49.75 | 10.31 | 3.48  | 4.71  | 108.28 | 9.09  | 41.22 |
| OT048  | Group-A   | Unas.        | Unspec. Plain Smudged      | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 3.06  | 69.26 | 0.6603 | 59.19 | 13.83 | 3.61  | 5.71  | 142.58 | 13.51 | 35.57 |
| OT057  | Group-D   | El Paso-2    | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 8.28  | 56.69 | 0.5368 | 56.25 | 10.26 | 3.14  | 4.45  | 107.67 | 12.70 | 71.14 |
| OT058  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 5.44  | 55.73 | 0.5011 | 39.91 | 8.69  | 5.24  | 3.38  | 118.72 | 6.00  | 23.90 |
| OT059  | Group-D   | El Paso-2    | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 5.89  | 47.42 | 0.5724 | 43.49 | 8.89  | 2.64  | 4.27  | 93.46  | 12.21 | 70.10 |
| OT060  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 4.91  | 69.27 | 0.5421 | 53.33 | 11.56 | 4.39  | 4.39  | 131.08 | 7.57  | 27.41 |
| OT061  | Group-D   | El Paso-2    | El Paso Polychrome         | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 7.02  | 57.22 | 0.6383 | 48.17 | 10.10 | 4.54  | 5.03  | 121.56 | 10.63 | 74.40 |
| OT062  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Perrault           | LA 018891     | 4.74  | 74.31 | 0.5735 | 72.91 | 12.16 | 4.31  | 4.62  | 143.14 | 7.89  | 29.18 |
| OT063  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Perrault           | LA 018891     | 5.03  | 73.13 | 0.6189 | 61.00 | 11.47 | 3.69  | 4.81  | 132.78 | 6.11  | 25.05 |
| OT070  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | LA 018342          | LA 018342     | 4.22  | 71.68 | 0.5738 | 71.07 | 11.01 | 5.30  | 4.06  | 138.18 | 7.83  | 23.51 |
| OT071  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | LA 018342          | LA 018342     | 6.39  | 48.26 | 0.4039 | 33.52 | 7.54  | 3.39  | 2.82  | 89.47  | 6.88  | 26.33 |
| OT077  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | LA 018343          | LA 018343     | 5.73  | 78.08 | 0.6435 | 68.18 | 12.89 | 3.61  | 5.14  | 158.20 | 6.33  | 25.01 |
| OT100  | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery     | MURR   | TX    | Hot Wells          | 41EP00005     | 3.42  | 52.68 | 0.4982 | 41.97 | 4.04  | 10.26 | 2.47  | 83.66  | 1.54  | 8.26  |
| OT101  | Group-B   | Unas.        | Mimbres BW Style III       | Pottery     | MURR   | NM    | LA 018342          | LA 018342     | 2.67  | 47.46 | 0.3974 | 29.57 | 6.30  | 2.82  | 2.74  | 91.13  | 6.04  | 19.45 |
| OT102  | Group-B2  | Mimbres-08   | Mimbres BW Style III       | Pottery     | MURR   | NM    | LA 018342          | LA 018342     | 3.65  | 37.91 | 0.4174 | 35.56 | 3.82  | 5.98  | 2.41  | 70.61  | 4.52  | 24.03 |
| OT105  | Group-A   | Unas.        | Playas Corrugated          | Pottery     | MURR   | NM    | Old Town           | LA 001113     | 4.06  | 83.55 | 0.8522 | 73.43 | 17.73 | 4.49  | 6.95  | 161.13 | 12.52 | 33.79 |
| OT115  | Group-A   | Mimbres-01   | Mimbres BW Style Indeter.  | Pottery     | MURR   | NM    | Franzoy            | LA 002886     | 2.75  | 53.74 | 0.6340 | 17.64 | 4.20  | 16.10 | 2.74  | 85.85  | 2.16  | 4.31  |
| OT116  | Group-D   | El Paso Core | El Paso Polychrome (Early) | Pottery     | MURR   | NM    | Franzoy            | LA 002886     | 8.73  | 57.96 | 0.4691 | 37.82 | 8.16  | 5.06  | 3.12  | 110.19 | 7.63  | 23.88 |
| OT117  | Group-B2  | Mimbres-02A  | Mimbres BW Style Indeter.  | Pottery     | MURR   | NM    | Franzoy            | LA 002886     | 3.97  | 52.44 | 0.5221 | 32.60 | 6.60  | 4.09  | 3.29  | 68.57  | 6.37  | 31.66 |
| OT119  | Group-B   | Unas.        | Mimbres BW Style Indeter.  | Pottery     | MURR   | NM    | Dam Site           | LA 003635     | 2.97  | 43.28 | 0.5080 | 27.48 | 6.38  | 5.70  | 3.13  | 72.43  | 7.74  | 31.12 |
| OT120  | Group-B2  | Mimbres-02A* | Mimbres BW Style Indeter.  | Pottery     | MURR   | NM    | Dam Site           | LA 003635     | 2.73  | 41.87 | 0.5270 | 25.19 | 5.79  | 5.17  | 3.38  | 69.83  | 6.46  | 26.90 |
| OT121  | Group-D   | El Paso Core | El Paso Polychrome (Early) | Pottery     | MURR   | NM    | Dam Site           | LA 003635     | 5.49  | 75.63 | 0.6011 | 70.49 | 12.21 | 5.56  | 4.21  | 141.54 | 9.73  | 23.45 |
| OT122  | Group-D   | El Paso Core | El Paso R/B                | Pottery     | MURR   | NM    | Dam Site           | LA 003635     | 9.97  | 66.01 | 0.6651 | 55.27 | 11.07 | 4.53  | 4.33  | 127.22 | 5.06  | 29.04 |
| OT128  | Clay      |              | Clay                       | Clay        | MURR   | NM    | Old Town           | LA 001113 (C) | 3.32  | 34.80 | 0.3788 | 24.86 | 5.17  | 3.14  | 2.42  | 64.18  | 8.55  | 48.41 |
| OT129  | Clay      |              | Clay                       | Clay        | MURR   | NM    | Walsh Ranch        | Raw Clay Loc  | 2.69  | 35.74 | 0.3930 | 27.73 | 5.46  | 3.09  | 2.52  | 65.23  | 9.37  | 44.22 |
| OT130  | Clay      |              | Clay                       | Clay        | MURR   | NM    | Old Town           | LA 001113 (B) | 3.88  | 41.69 | 0.3807 | 27.08 | 5.65  | 3.92  | 2.48  | 78.51  | 8.78  | 45.20 |
| OT131B | Clay      |              | Clay                       | Clay        | MURR   | NM    | Old Town           | LA 001113 (C) | 8.31  | 54.86 | 0.5787 | 44.15 | 9.26  | 3.55  | 3.96  | 101.24 | 9.48  | 45.96 |
| OT131C | Clay      |              | Clay                       | Clay        | MURR   | NM    | Old Town           | LA 001113 (C) | 11.47 | 81.03 | 0.6592 | 77.88 | 12.89 | 3.14  | 4.73  | 141.57 | 14.76 | 63.02 |
| OT131T | Clay      |              | Clay                       | Clay        | MURR   | NM    | Old Town           | LA 001113 (C) | 1.08  | 32.07 | 0.4257 | 25.82 | 6.15  | 3.58  | 3.04  | 57.84  | 2.02  | 15.20 |
| OT132  | Group-B   | Unas.        | Mimbres BW Style III       | Pottery     | MURR   | NM    | Las Animas Village | LA 003949     | 3.95  | 39.06 | 0.5063 | 32.81 | 6.06  | 5.41  | 3.21  | 79.78  | 6.79  | 31.58 |
| OT133  | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery     | MURR   | NM    | Las Animas Village | LA 003949     | 3.69  | 59.34 | 0.6853 | 26.82 | 4.32  | 14.54 | 3.26  | 88.74  | 2.18  | 6.42  |
| OT134  | Group-B   | Unas.        | Mimbres BW Style III       | Pottery     | MURR   | NM    | Las Animas Village | LA 003949     | 0.00  | 50.80 | 0.5297 | 39.89 | 6.81  | 3.21  | 93.76 | 8.62   | 44.42 |       |
| OT137  | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery     | MURR   | NM    | Lizard Terrace     | LA 037726     | 1.94  | 47.44 | 0.5468 | 21.80 | 4.04  | 9.76  | 2.78  | 80.86  | 3.47  | 12.01 |
| OT139  | Group-D   | El Paso Core | El Paso Polychrome         | Pottery     | MURR   | NM    | Lizard Terrace     | LA 037726     | 7.64  | 45.35 | 0.3264 | 31.67 | 6.00  | 3.98  | 2.43  | 75.45  | 7.36  | 31.38 |
| OT140  | Group-C2  | Unas.        | Mimbres- Like Black-on-whi | Pottery     | MURR   | NM    | Lizard Terrace     | LA 037726     | 5.75  | 38.53 | 0.3130 | 40.84 | 6.05  | 1.17  | 2.32  | 75.80  | 15.12 | 48.14 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN    | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|-------|---------|--------|--------|
| OK150  | 4.63  | 1.1039 | 22956.6 | 6.22  | 0.0  | 130.31 | 0.4611 | 7.30  | 267.0 | 1.2005 | 0.58 | 14.73 | 82.2  | 121.2 | 88803.4  | 784.5  | 0.0     | 3.272  | 0.0     | 254.3 | 15922.7 | 4012.7 | 71.53  |
| OK151  | 5.47  | 1.1708 | 28126.7 | 8.81  | 0.0  | 165.31 | 0.4489 | 7.03  | 250.7 | 1.5445 | 0.84 | 20.79 | 62.0  | 254.6 | 84650.9  | 892.1  | 0.0     | 4.022  | 0.0     | 304.6 | 15669.5 | 3457.1 | 55.32  |
| OK152  | 5.89  | 1.6780 | 29903.9 | 6.53  | 0.0  | 157.08 | 0.4133 | 8.65  | 180.1 | 1.5684 | 1.24 | 24.10 | 62.0  | 190.9 | 92182.0  | 782.2  | 0.0     | 7.786  | 0.0     | 713.4 | 11896.6 | 2268.6 | 53.37  |
| OT033  | 5.38  | 1.3571 | 34696.9 | 8.35  | 0.0  | 155.60 | 0.4647 | 9.38  | 260.7 | 1.5317 | 0.85 | 25.93 | 63.5  | 191.3 | 92193.5  | 813.2  | 14800.0 | 5.639  | 32021.9 | 512.4 | 16917.0 | 3464.8 | 72.00  |
| OT042  | 6.13  | 1.5054 | 42762.5 | 10.75 | 0.0  | 142.60 | 0.7212 | 12.64 | 332.1 | 2.2977 | 1.06 | 22.82 | 74.7  | 265.1 | 85182.2  | 892.1  | 16081.8 | 6.362  | 27910.5 | 410.0 | 11363.4 | 4527.8 | 98.50  |
| OT043  | 3.16  | 1.4634 | 50812.2 | 8.50  | 0.0  | 94.50  | 0.5691 | 10.03 | 500.1 | 2.9410 | 0.55 | 27.13 | 63.0  | 231.3 | 96031.4  | 810.2  | 16109.6 | 4.385  | 29454.5 | 533.9 | 18943.9 | 6855.0 | 127.10 |
| OT044  | 4.53  | 1.7530 | 39511.5 | 14.95 | 0.0  | 118.50 | 0.4808 | 9.14  | 390.3 | 2.8275 | 0.84 | 19.10 | 55.3  | 404.4 | 94942.2  | 798.3  | 11971.0 | 5.499  | 31472.0 | 479.6 | 17929.1 | 5457.5 | 85.40  |
| OT045  | 3.90  | 1.5160 | 34660.9 | 12.71 | 0.0  | 133.40 | 0.5196 | 8.29  | 401.7 | 2.7054 | 0.92 | 23.56 | 47.4  | 315.2 | 82588.1  | 871.3  | 10915.5 | 4.759  | 32661.3 | 427.0 | 16868.0 | 4012.5 | 60.80  |
| OT046  | 3.05  | 0.9648 | 18289.1 | 8.12  | 0.0  | 107.80 | 0.4130 | 5.17  | 883.1 | 1.2525 | 0.45 | 12.76 | 101.0 | 196.2 | 75996.3  | 1091.5 | 47871.5 | 2.912  | 40453.1 | 519.9 | 13769.5 | 2998.3 | 62.80  |
| OT047  | 7.55  | 1.5332 | 35213.3 | 9.20  | 0.0  | 203.10 | 0.7472 | 10.58 | 124.0 | 1.2904 | 1.18 | 20.59 | 62.9  | 229.4 | 83749.2  | 598.8  | 15688.5 | 7.978  | 29694.9 | 455.2 | 11175.8 | 3645.9 | 77.30  |
| OT048  | 10.86 | 1.7645 | 51793.6 | 11.28 | 0.0  | 258.60 | 0.9355 | 18.77 | 0.0   | 1.2312 | 1.80 | 30.22 | 138.5 | 335.1 | 90323.8  | 538.5  | 1966.7  | 10.218 | 28355.0 | 532.3 | 10663.3 | 5436.5 | 86.90  |
| OT057  | 5.94  | 1.8147 | 47060.7 | 10.68 | 63.0 | 142.60 | 0.7606 | 14.56 | 244.0 | 2.0695 | 1.11 | 21.00 | 87.6  | 279.3 | 91438.3  | 854.4  | 11924.3 | 6.588  | 29687.2 | 440.5 | 10493.7 | 4480.5 | 118.30 |
| OT058  | 3.39  | 1.6966 | 40942.4 | 14.41 | 0.0  | 125.10 | 0.4017 | 8.30  | 421.0 | 3.2116 | 0.75 | 28.20 | 53.5  | 409.9 | 92646.1  | 1013.3 | 10754.8 | 5.472  | 34710.6 | 432.9 | 18712.1 | 5688.8 | 99.80  |
| OT059  | 5.28  | 1.5869 | 43866.1 | 10.58 | 0.0  | 130.30 | 0.7253 | 13.78 | 410.8 | 1.8937 | 0.98 | 19.07 | 78.9  | 285.8 | 87716.2  | 838.1  | 13809.3 | 5.822  | 28826.4 | 444.7 | 12403.2 | 4856.6 | 116.30 |
| OT060  | 3.73  | 2.6178 | 52622.2 | 15.89 | 0.0  | 94.90  | 0.4841 | 10.05 | 862.7 | 3.0777 | 1.12 | 19.12 | 69.9  | 503.0 | 89951.8  | 3078.0 | 16890.1 | 7.041  | 31564.8 | 622.7 | 17990.2 | 7195.5 | 115.40 |
| OT061  | 5.96  | 1.6900 | 47060.0 | 9.90  | 0.0  | 120.60 | 0.7542 | 15.75 | 397.1 | 2.2454 | 1.13 | 25.33 | 94.6  | 243.2 | 99133.7  | 895.5  | 10500.0 | 7.311  | 29287.0 | 319.3 | 10209.9 | 4523.9 | 113.50 |
| OT062  | 3.54  | 2.5384 | 43788.9 | 12.37 | 0.0  | 119.70 | 0.5072 | 10.83 | 357.4 | 2.5720 | 1.24 | 17.22 | 70.6  | 364.7 | 91755.9  | 836.2  | 18542.1 | 7.277  | 32756.7 | 604.8 | 16172.1 | 6402.2 | 92.00  |
| OT063  | 3.35  | 2.1874 | 43024.2 | 17.79 | 0.0  | 115.00 | 0.4877 | 10.79 | 278.2 | 2.8695 | 1.55 | 21.02 | 62.7  | 483.8 | 93555.5  | 939.0  | 11640.0 | 7.051  | 27510.4 | 518.8 | 16852.5 | 6099.1 | 92.40  |
| OT070  | 3.30  | 2.3134 | 43822.6 | 14.42 | 32.0 | 98.00  | 0.4329 | 9.28  | 446.8 | 3.4237 | 0.81 | 20.17 | 70.3  | 369.4 | 91717.9  | 892.4  | 16330.5 | 6.687  | 30668.8 | 560.2 | 18386.6 | 6112.5 | 105.10 |
| OT071  | 3.71  | 1.3703 | 47058.7 | 9.10  | 0.0  | 102.50 | 0.6453 | 9.07  | 368.3 | 2.9255 | 0.54 | 24.54 | 52.8  | 220.7 | 92253.8  | 797.1  | 15148.0 | 4.609  | 27040.4 | 440.7 | 15985.0 | 5343.8 | 114.20 |
| OT077  | 2.94  | 2.7183 | 44460.6 | 15.21 | 0.0  | 100.00 | 0.4088 | 9.88  | 345.1 | 3.0989 | 1.98 | 20.12 | 60.8  | 449.5 | 93080.7  | 1038.3 | 15843.1 | 7.753  | 29537.1 | 482.0 | 16696.4 | 5364.9 | 103.10 |
| OT100  | 14.81 | 0.4806 | 12114.5 | 5.99  | 0.0  | 215.80 | 0.7397 | 4.58  | 85.6  | 2.3055 | 0.32 | 50.33 | 37.7  | 149.0 | 105066.4 | 220.6  | 7160.5  | 2.657  | 38532.9 | 133.2 | 12762.0 | 1452.2 | 25.30  |
| OT101  | 14.71 | 1.2570 | 24589.6 | 9.69  | 40.1 | 126.90 | 1.0765 | 7.11  | 303.4 | 1.1181 | 0.97 | 14.84 | 66.1  | 241.1 | 82740.6  | 918.0  | 14930.0 | 4.078  | 30514.2 | 442.9 | 14033.9 | 2763.8 | 51.50  |
| OT102  | 7.67  | 0.7221 | 21620.5 | 7.37  | 0.0  | 198.60 | 0.5415 | 6.34  | 130.8 | 1.5466 | 0.37 | 30.87 | 39.9  | 164.8 | 83945.4  | 409.3  | 6122.2  | 2.898  | 27486.6 | 194.5 | 9321.6  | 2437.0 | 45.80  |
| OT105  | 9.91  | 2.1236 | 52480.0 | 16.18 | 62.1 | 221.10 | 0.8286 | 18.21 | 82.0  | 1.2979 | 2.99 | 30.37 | 119.4 | 416.7 | 87677.6  | 489.8  | 12547.6 | 13.022 | 25633.8 | 562.7 | 9755.3  | 4405.6 | 79.10  |
| OT115  | 20.60 | 0.5027 | 11423.0 | 6.23  | 0.0  | 236.60 | 0.5095 | 3.83  | 112.3 | 2.4797 | 0.43 | 53.41 | 39.6  | 180.2 | 103990.1 | 454.1  | 6716.8  | 2.025  | 31837.8 | 334.0 | 13734.3 | 1511.7 | 24.40  |
| OT116  | 3.02  | 1.4929 | 44304.7 | 11.35 | 0.0  | 101.20 | 0.5380 | 9.08  | 547.4 | 3.0968 | 0.98 | 24.12 | 68.3  | 291.6 | 91439.4  | 787.9  | 13816.0 | 4.890  | 28485.2 | 554.2 | 16803.1 | 5547.7 | 90.30  |
| OT117  | 16.40 | 1.1840 | 22161.8 | 6.80  | 0.0  | 141.10 | 0.4399 | 9.43  | 357.3 | 1.5038 | 1.10 | 20.76 | 52.6  | 166.2 | 80176.9  | 578.9  | 13102.5 | 4.643  | 28091.6 | 388.0 | 13118.1 | 2539.6 | 58.10  |
| OT119  | 31.97 | 1.1310 | 21284.4 | 5.87  | 0.0  | 200.90 | 0.7921 | 7.56  | 259.4 | 1.5730 | 0.83 | 21.97 | 59.4  | 154.6 | 83845.4  | 724.9  | 12570.9 | 3.278  | 31464.7 | 629.5 | 10878.0 | 2544.3 | 49.20  |
| OT120  | 31.35 | 1.0612 | 19281.2 | 6.57  | 0.0  | 181.00 | 0.6101 | 7.74  | 328.2 | 1.6285 | 1.10 | 21.85 | 51.2  | 151.7 | 76090.6  | 588.1  | 16174.5 | 3.896  | 35237.7 | 314.4 | 11162.9 | 2928.5 | 47.90  |
| OT121  | 3.23  | 2.3840 | 44422.9 | 12.56 | 0.0  | 125.00 | 0.3665 | 10.76 | 402.0 | 3.1312 | 1.52 | 19.88 | 85.0  | 364.6 | 97159.8  | 1162.2 | 13180.1 | 6.187  | 31579.6 | 597.8 | 16790.2 | 6291.9 | 105.40 |
| OT122  | 3.70  | 2.3564 | 44641.1 | 22.17 | 23.2 | 83.90  | 0.6128 | 9.96  | 333.4 | 3.2960 | 1.38 | 17.33 | 77.3  | 706.1 | 91432.1  | 1330.2 | 9933.5  | 5.765  | 34003.9 | 624.2 | 16816.0 | 5968.9 | 88.40  |
| OT128  | 3.72  | 1.1682 | 25995.8 | 9.16  | 0.0  | 121.60 | 0.4592 | 6.62  | 502.2 | 1.1624 | 0.99 | 12.18 | 69.4  | 228.9 | 80075.6  | 671.6  | 18843.9 | 2.725  | 25723.1 | 574.8 | 18953.2 | 3423.7 | 55.50  |
| OT129  | 3.37  | 1.2049 | 28707.7 | 9.87  | 0.0  | 120.70 | 0.4325 | 6.76  | 467.7 | 1.2437 | 0.95 | 11.77 | 66.5  | 237.8 | 75990.4  | 744.2  | 55695.0 | 2.569  | 24228.2 | 518.9 | 17519.4 | 2962.0 | 75.30  |
| OT130  | 3.76  | 1.1555 | 27178.3 | 9.85  | 21.4 | 115.60 | 0.5095 | 6.27  | 469.0 | 1.3522 | 0.68 | 14.22 | 67.3  | 256.5 | 77663.4  | 790.4  | 14613.0 | 3.047  | 29910.4 | 637.9 | 15942.3 | 3327.2 | 67.20  |
| OT131B | 7.90  | 1.5183 | 37228.7 | 9.92  | 24.4 | 194.70 | 0.8136 | 11.64 | 127.6 | 1.1943 | 1.58 | 19.43 | 81.5  | 248.5 | 89108.1  | 498.4  | 8648.0  | 6.989  | 31113.0 | 457.0 | 10554.7 | 3547.9 | 75.20  |
| OT131C | 12.97 | 1.9825 | 55715.8 | 5.73  | 0.0  | 224.70 | 1.2374 | 17.95 | 176.5 | 1.4206 | 2.32 | 28.08 | 136.6 | 136.8 | 111949.8 | 421.7  | 13495.6 | 8.297  | 30383.4 | 644.0 | 4918.5  | 4072.6 | 114.80 |
| OT131T | 1.85  | 1.0726 | 12952.7 | 9.22  | 0.0  | 181.40 | 0.2506 | 2.86  | 168.6 | 1.1053 | 1.00 | 13.55 | 16.4  | 236.2 | 60378.8  | 676.0  | 8663.5  | 4.668  | 36766.1 | 151.3 | 17456.1 | 1633.2 | 23.00  |
| OT132  | 7.34  | 1.1798 | 23704.5 | 6.06  | 0.0  | 169.20 | 0.4301 | 8.39  | 193.9 | 1.2053 | 0.80 | 19.97 | 59.9  | 127.2 | 87485.1  | 525.7  | 8875.1  | 4.439  | 29926.2 | 374.9 | 12756.6 | 2286.0 | 51.30  |
| OT133  | 13.80 | 0.5312 | 11424.4 | 6.39  | 0.0  | 200.50 | 0.4782 | 3.93  | 125.8 | 2.5822 | 0.45 | 49.07 | 33.3  | 172.2 | 97321.0  | 387.0  | 8429.0  | 2.234  | 30650.0 | 131.0 | 15915.5 | 1297.2 | 21.80  |
| OT134  | 8.62  | 1.4626 | 23644.9 | 7.65  | 0.0  | 181.60 | 0.4615 | 8.78  | 373.1 | 1.4406 | 0.84 | 20.29 | 64.1  | 188.4 | 90824.0  | 716.0  | 11058.0 | 4.899  | 29032.3 | 366.5 | 15033.4 | 3532.1 | 54.20  |
| OT137  | 10.05 | 0.5504 | 13822.7 | 7.27  | 0.0  | 204.40 | 0.4876 | 4.72  | 175.5 | 2.4299 | 0.51 | 45.40 | 49.1  | 180.5 | 95718.1  | 366.2  | 8508.0  | 2.495  | 35326.4 | 339.5 | 14910.1 | 1609.1 | 21.90  |
| OT139  | 4.37  | 1.1832 | 43235.7 | 9.33  | 0.0  | 104.70 | 0.5586 | 10.34 | 509.9 | 2.7714 | 0.64 | 22.54 | 61.2  | 221.8 | 90483.1  | 903.8  | 15639.3 | 3.425  | 26081.0 | 442.3 | 14095.7 | 5330.9 | 102.70 |
| OT140  | 8.09  | 1.5028 | 35677.4 | 5.83  | 28.7 | 120.50 | 1.5552 | 11.88 | 571.1 | 0.7538 | 0.71 | 8.93  | 82.3  | 158.8 | 93983.8  | 902.1  | 18766.0 | 3.130  | 23879.5 | 948.0 | 17923.7 | 3655.9 | 80.70  |

| ANID  | macro_grp | Chem2012     | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME       | LA    | LU     | ND     | SM    | U     | YB    | CE     | CO     | CR     |       |
|-------|-----------|--------------|----------------------------|----------|--------|-------|-----------------|-------|--------|--------|-------|-------|-------|--------|--------|--------|-------|
| OT142 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | NM    | Lizard Terrace  | 75.49 | 6.091  | 72.39  | 11.40 | 4.75  | 4.53  | 146.00 | 10.61  | 25.59  |       |
| OT143 | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Lizard Terrace  | 4.16  | 56.62  | 0.5775 | 24.74 | 4.60  | 10.44 | 2.96   | 86.58  | 2.48   | 10.15 |
| OT145 | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Lizard Terrace  | 51.54 | 0.6338 | 23.53  | 3.78  | 12.94 | 2.89  | 80.95  | 1.68   | 5.84   |       |
| OT146 | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Lizard Terrace  | 6.87  | 47.88  | 0.6009 | 23.09 | 3.95  | 11.64 | 3.11   | 81.25  | 3.98   | 11.46 |
| OT156 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | NM    | Mt. Lion Hamlet | 7.92  | 45.51  | 0.4312 | 43.31 | 6.95  | 3.87  | 2.87   | 86.71  | 6.85   | 30.80 |
| OT157 | Group-B   | Unas.        | Mimbres BW Style III       | Pottery  | MURR   | NM    | Romnie Pueblo   | 4.25  | 39.19  | 0.4658 | 27.90 | 4.87  | 5.29  | 2.99   | 72.08  | 4.96   | 23.12 |
| OT158 | Clay      |              | Clay                       | Clay     | MURR   | NM    | Animas/Seco     | 0.00  | 25.40  | 0.1410 | 22.84 | 3.86  | 1.69  | 1.06   | 53.08  | 17.61  | 36.41 |
| OT159 | Clay      |              | Clay                       | Clay     | MURR   | NM    | Seco            | 29.23 | 0.3209 | 27.71  | 4.87  | 2.16  | 2.08  | 47.90  | 9.33   | 142.14 |       |
| OT160 | Clay      |              | Clay                       | Clay     | MURR   | NM    | Palomas         | 27.96 | 0.4153 | 9.12   | 2.16  | 3.35  | 2.57  | 65.01  | 1.92   | 4.19   |       |
| OT161 | Clay      |              | Clay                       | Clay     | MURR   | NM    | Ash Canyon #2   | 1.52  | 23.98  | 0.1294 | 20.23 | 3.43  | 1.72  | 0.93   | 47.43  | 10.72  | 37.38 |
| OT165 | Group-C2a | Mimbres-49A  | Clay                       | Clay     | MURR   | NM    |                 | 5.45  | 40.44  | 0.4045 | 36.33 | 6.62  | 2.87  | 3.02   | 81.53  | 14.81  | 59.78 |
| OT166 | Group-C2a | Mimbres-49A  | Clay                       | Clay     | MURR   | NM    |                 | 3.70  | 41.29  | 0.3987 | 34.98 | 6.93  | 2.03  | 2.81   | 82.56  | 18.21  | 78.09 |
| OT167 | Group-B   | Unas.        | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 2.71  | 40.90  | 0.5316 | 36.73 | 7.12  | 3.23  | 3.99   | 78.08  | 9.29   | 60.18 |
| OT169 | Group-B   | Unas.        | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 3.93  | 45.36  | 0.5310 | 31.17 | 6.56  | 5.73  | 3.29   | 91.51  | 4.99   | 35.88 |
| OT170 | Group-B   | Unas.        | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 3.36  | 44.56  | 0.5331 | 32.25 | 6.61  | 5.20  | 3.55   | 90.42  | 5.02   | 36.62 |
| OT171 | Group-B1  | Mimbres-04C  | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 3.00  | 41.33  | 0.4421 | 33.82 | 6.36  | 3.41  | 2.92   | 84.42  | 6.82   | 32.52 |
| OT172 | Group-B   | Unas.        | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 2.56  | 41.52  | 0.4719 | 27.61 | 5.80  | 5.51  | 2.97   | 81.99  | 5.21   | 30.20 |
| OT173 | Group-B   | Unas.        | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 0.00  | 49.80  | 0.5670 | 42.17 | 8.05  | 3.97  | 3.80   | 109.55 | 7.73   | 35.35 |
| OT174 | Group-B2  | Mimbres-11   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 2.53  | 38.48  | 0.5420 | 26.80 | 5.64  | 6.10  | 3.34   | 72.89  | 8.73   | 37.48 |
| OT175 | Group-B1  | Mimbres-05A  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 5.06  | 46.61  | 0.4965 | 42.32 | 8.30  | 2.97  | 3.74   | 96.49  | 12.68  | 51.35 |
| OT178 | Group-B   | Unas.        | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town        | 6.63  | 44.85  | 0.5413 | 38.80 | 8.43  | 3.04  | 3.78   | 99.09  | 6.94   | 35.16 |
| OT179 | Group-B   | Unas.        | Mimbres BW Style III       | Pottery  | MURR   | NM    | Old Town        | 6.80  | 49.62  | 0.5650 | 48.11 | 9.63  | 3.04  | 4.07   | 109.94 | 7.16   | 39.39 |
| OT180 | Group-C2b | Mimbres-41   | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town        | 1.59  | 34.74  | 0.3513 | 28.80 | 5.48  | 1.86  | 2.69   | 72.00  | 10.95  | 26.92 |
| OT181 | Group-A   | Unas.        | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 4.65  | 111.57 | 0.9636 | 95.12 | 20.30 | 12.32 | 6.06   | 213.62 | 16.80  | 94.89 |
| OT182 | Group-C2b | Mimbres-41   | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 1.17  | 35.52  | 0.3090 | 29.80 | 5.41  | 1.84  | 2.26   | 69.07  | 9.10   | 24.20 |
| OT183 | Group-B   | Unas.        | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 3.73  | 33.61  | 0.3395 | 26.90 | 5.09  | 2.87  | 2.39   | 68.62  | 5.79   | 21.97 |
| OT184 | Group-A   | Mimbres-10   | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town        | 3.95  | 42.44  | 0.7665 | 30.37 | 7.23  | 4.88  | 5.35   | 62.67  | 2.87   | 26.72 |
| OT185 | Group-D   | El Paso Core | El Paso Brown              | Pottery  | MURR   | NM    | Old Town        | 8.35  | 65.45  | 0.5715 | 60.92 | 10.13 | 4.99  | 3.68   | 124.60 | 10.61  | 31.10 |
| OT186 | Group-C2b | Mimbres-41   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 0.00  | 37.61  | 0.3763 | 33.57 | 5.81  | 2.47  | 2.59   | 66.85  | 9.09   | 28.61 |
| OT187 | Group-C1  | Mimbres-21   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 2.59  | 39.54  | 0.3058 | 37.79 | 5.46  | 1.20  | 2.29   | 79.41  | 8.81   | 51.04 |
| OT189 | Group-C1  | Mimbres-21   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 2.24  | 38.51  | 0.2956 | 31.34 | 5.28  | 1.87  | 2.28   | 77.79  | 8.89   | 50.01 |
| OT190 | Group-B1  | Mimbres-04C  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 2.22  | 35.46  | 0.4193 | 29.26 | 5.39  | 3.75  | 2.84   | 62.86  | 5.30   | 36.52 |
| OT191 | Group-C2b | Mimbres-41   | San Francisco Red          | Pottery  | MURR   | NM    | Old Town        | 0.00  | 33.21  | 0.2966 | 27.37 | 4.84  | 1.92  | 2.04   | 67.23  | 8.91   | 24.08 |
| OT193 | Group-C2a | Mimbres-49A  | San Francisco Red          | Pottery  | MURR   | NM    | Old Town        | 4.04  | 54.13  | 0.4312 | 45.27 | 8.29  | 2.20  | 2.97   | 98.26  | 8.90   | 57.02 |
| OT194 | Group-C2a | Mimbres-49A  | San Francisco Red          | Pottery  | MURR   | NM    | Old Town        | 4.09  | 39.03  | 0.4944 | 40.49 | 8.04  | 2.48  | 3.69   | 86.33  | 10.12  | 44.05 |
| OT195 | Group-A   | Mimbres-03   | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town        | 3.08  | 38.50  | 1.3070 | 35.98 | 10.01 | 8.80  | 9.33   | 129.39 | 1.71   | 6.55  |
| OT196 | Group-A   | Mimbres-03   | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town        | 1.63  | 37.01  | 1.2035 | 37.97 | 10.91 | 7.50  | 9.10   | 95.10  | 1.81   | 9.70  |
| OT197 | Group-A   | Mimbres-03   | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town        | 2.32  | 49.36  | 1.3989 | 46.93 | 13.35 | 8.10  | 10.30  | 101.62 | 2.18   | 8.42  |
| OT198 | Group-A   | Mimbres-03   | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town        | 3.41  | 38.49  | 1.1576 | 37.94 | 9.63  | 7.39  | 8.66   | 80.90  | 1.97   | 10.35 |
| OT199 | Group-A   | Mimbres-03   | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town        | 2.17  | 37.77  | 1.4366 | 39.23 | 11.00 | 7.68  | 10.87  | 99.67  | 1.95   | 9.32  |
| OT200 | Group-A   | Mimbres-03   | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town        | 3.59  | 45.68  | 1.3143 | 43.35 | 11.86 | 7.27  | 9.94   | 95.00  | 2.19   | 10.59 |
| OT201 | Group-B   | Unas.        | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 0.00  | 37.93  | 0.4366 | 27.19 | 5.06  | 2.68  | 2.73   | 61.90  | 5.73   | 31.93 |
| OT202 | Group-B   | Unas.        | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 2.06  | 42.87  | 0.4396 | 28.77 | 6.11  | 5.38  | 2.93   | 80.32  | 7.32   | 37.25 |
| OT203 | Group-C2b | Mimbres-41   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town        | 0.00  | 34.55  | 0.3240 | 30.03 | 5.35  | 2.15  | 2.31   | 69.22  | 11.77  | 24.13 |

| ANID  | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA       | DY     | K       | MN     | NA      | TI     | V      |
|-------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|-------|-------|----------|--------|----------|--------|---------|--------|---------|--------|--------|
| OT142 | 3.60  | 2.2881 | 45750.3 | 12.30 | 0.0  | 109.70 | 0.5061 | 10.35 | 471.0  | 3.5767 | 1.37 | 22.83 | 81.6  | 334.3 | 93859.8  | 738.5  | 18998.0  | 6.758  | 29345.2 | 607.9  | 19636.8 | 7103.4 | 100.70 |
| OT143 | 19.78 | 0.5697 | 12862.0 | 6.58  | 0.0  | 245.20 | 0.8941 | 4.73  | 97.5   | 2.2156 | 0.48 | 46.85 | 37.4  | 186.1 | 96282.5  | 389.4  | 6525.0   | 3.434  | 33949.3 | 156.6  | 9925.0  | 1275.4 | 26.10  |
| OT145 | 11.76 | 0.4307 | 11624.2 | 6.29  | 0.0  | 237.50 | 0.7460 | 4.28  | 138.9  | 2.3128 | 0.38 | 51.19 | 40.3  | 159.7 | 99136.6  | 486.6  | 6390.0   | 2.503  | 39593.7 | 166.9  | 12047.0 | 2154.0 | 31.90  |
| OT146 | 11.34 | 0.5290 | 13931.2 | 8.12  | 0.0  | 213.00 | 0.5468 | 4.85  | 154.3  | 2.5162 | 0.46 | 46.98 | 47.0  | 192.1 | 99637.4  | 369.9  | 9076.3   | 2.516  | 35701.6 | 363.1  | 15672.1 | 1713.9 | 28.40  |
| OT156 | 4.36  | 1.2696 | 41879.3 | 11.12 | 0.0  | 99.10  | 0.6156 | 9.44  | 454.6  | 3.0449 | 0.82 | 22.36 | 70.2  | 284.4 | 916568.0 | 1038.5 | 17740.0  | 4.295  | 25461.1 | 499.4  | 13764.1 | 5565.5 | 97.30  |
| OT157 | 7.02  | 0.8862 | 21049.9 | 7.75  | 0.0  | 193.00 | 0.5120 | 6.47  | 583.9  | 1.5499 | 0.66 | 27.56 | 48.0  | 197.4 | 83045.9  | 444.1  | 8503.0   | 3.272  | 29200.1 | 247.7  | 10293.4 | 2773.4 | 45.40  |
| OT158 | 2.49  | 1.2901 | 28602.3 | 4.26  | 0.0  | 30.30  | 0.0000 | 8.71  | 1516.5 | 0.2981 | 0.43 | 3.55  | 57.3  | 84.8  | 95103.1  | 1265.6 | 45759.0  | 1.820  | 15661.8 | 927.3  | 28770.4 | 3491.5 | 168.50 |
| OT159 | 20.45 | 0.9424 | 26371.7 | 3.48  | 0.0  | 64.40  | 0.3689 | 9.80  | 298.8  | 0.6788 | 0.65 | 7.33  | 76.8  | 111.9 | 52965.2  | 132.6  | 187316.0 | 3.800  | 10271.9 | 91.0   | 843.4   | 2980.9 | 78.80  |
| OT160 | 8.41  | 0.4234 | 8909.6  | 3.15  | 0.0  | 62.80  | 0.2728 | 1.95  | 517.6  | 1.2756 | 0.38 | 25.41 | 24.2  | 84.4  | 53972.4  | 273.5  | 115054.0 | 2.644  | 15988.6 | 421.0  | 10029.4 | 732.8  | 27.90  |
| OT161 | 3.41  | 1.1598 | 28231.5 | 4.55  | 0.0  | 40.80  | 0.0000 | 8.65  | 1387.9 | 0.3998 | 0.31 | 3.73  | 41.5  | 135.2 | 103632.1 | 1404.9 | 32564.5  | 1.787  | 13727.6 | 336.3  | 27958.6 | 3644.0 | 231.60 |
| OT165 | 7.96  | 1.5063 | 37007.7 | 6.48  | 0.0  | 117.70 | 0.6993 | 11.58 | 406.9  | 1.0842 | 1.08 | 12.21 | 82.6  | 171.7 | 86745.4  | 670.8  | 29297.0  | 5.480  | 24508.7 | 867.3  | 12097.5 | 4331.2 | 81.00  |
| OT166 | 4.56  | 1.7388 | 43786.5 | 7.50  | 0.0  | 93.90  | 0.5773 | 12.68 | 424.2  | 1.0301 | 0.86 | 9.74  | 80.3  | 166.5 | 92923.3  | 791.9  | 16203.7  | 4.527  | 22747.5 | 934.4  | 11977.0 | 5480.1 | 99.80  |
| OT167 | 10.35 | 1.2080 | 34479.6 | 7.63  | 0.0  | 136.00 | 0.9257 | 9.45  | 432.7  | 1.3923 | 1.11 | 14.42 | 84.8  | 175.5 | 77812.9  | 916.6  | 19247.0  | 6.575  | 25383.0 | 698.8  | 15655.4 | 4050.4 | 74.60  |
| OT170 | 5.75  | 1.2044 | 25632.6 | 6.89  | 0.0  | 133.00 | 0.4817 | 8.76  | 343.1  | 1.4361 | 0.89 | 20.69 | 50.0  | 171.8 | 89929.4  | 682.4  | 9123.0   | 5.025  | 27778.9 | 304.3  | 14428.7 | 3910.8 | 65.00  |
| OT171 | 3.62  | 1.2787 | 27474.1 | 5.73  | 0.0  | 103.90 | 0.3909 | 8.61  | 398.6  | 1.2283 | 0.91 | 16.09 | 78.0  | 161.3 | 86521.5  | 687.7  | 13884.0  | 4.336  | 25073.9 | 430.2  | 16256.1 | 3362.8 | 63.50  |
| OT172 | 4.13  | 1.0849 | 23891.6 | 7.37  | 0.0  | 140.90 | 0.4334 | 6.99  | 414.2  | 1.4111 | 0.81 | 21.57 | 49.1  | 220.2 | 87022.6  | 908.3  | 12027.1  | 4.543  | 32431.7 | 329.7  | 17382.6 | 3443.2 | 58.00  |
| OT173 | 4.84  | 1.4585 | 34923.3 | 8.03  | 0.0  | 117.60 | 0.3811 | 10.21 | 297.6  | 1.6696 | 1.02 | 19.69 | 69.2  | 197.1 | 87804.0  | 620.1  | 9858.0   | 6.279  | 24009.4 | 449.2  | 14504.0 | 4230.2 | 89.70  |
| OT174 | 5.77  | 1.0645 | 22488.6 | 7.78  | 0.0  | 191.30 | 0.5524 | 7.99  | 242.5  | 1.7889 | 0.70 | 21.98 | 49.2  | 155.4 | 87453.1  | 442.2  | 9952.0   | 4.309  | 25202.4 | 338.3  | 13794.4 | 3645.2 | 64.70  |
| OT175 | 8.73  | 1.8180 | 40518.1 | 8.35  | 0.0  | 150.90 | 1.0183 | 12.78 | 347.3  | 1.1165 | 1.43 | 14.47 | 75.6  | 192.7 | 92558.1  | 864.0  | 11142.0  | 6.144  | 30337.8 | 671.4  | 13196.5 | 4077.4 | 79.70  |
| OT178 | 10.36 | 1.6951 | 30060.2 | 8.78  | 0.0  | 160.60 | 1.2207 | 10.83 | 161.2  | 1.0202 | 1.23 | 14.55 | 93.5  | 229.3 | 83072.5  | 972.0  | 13268.0  | 6.231  | 36024.8 | 430.9  | 12571.5 | 3975.1 | 56.00  |
| OT179 | 12.59 | 1.9590 | 35572.3 | 9.06  | 0.0  | 174.60 | 1.3197 | 11.15 | 145.9  | 1.2017 | 1.56 | 15.30 | 106.4 | 227.5 | 89736.9  | 898.5  | 7907.0   | 7.187  | 32565.9 | 422.5  | 9581.5  | 3651.9 | 62.80  |
| OT180 | 3.38  | 1.3578 | 30931.8 | 7.53  | 0.0  | 99.50  | 0.2382 | 7.65  | 674.9  | 1.0554 | 0.79 | 10.64 | 55.2  | 200.8 | 91460.8  | 1001.9 | 17888.0  | 3.925  | 25325.2 | 521.3  | 17723.0 | 3415.7 | 79.00  |
| OT181 | 5.07  | 2.1826 | 48752.4 | 11.10 | 0.0  | 185.20 | 0.3815 | 14.91 | 171.1  | 1.4949 | 2.64 | 43.03 | 115.8 | 302.4 | 86404.8  | 574.2  | 11755.0  | 12.607 | 30369.1 | 479.2  | 16113.3 | 4643.1 | 100.40 |
| OT182 | 2.56  | 1.2679 | 29894.6 | 5.79  | 32.3 | 79.40  | 0.2819 | 7.24  | 543.4  | 0.9843 | 0.72 | 10.73 | 49.0  | 155.0 | 84978.7  | 795.7  | 18050.0  | 3.942  | 33259.5 | 401.3  | 17595.7 | 3417.6 | 83.00  |
| OT183 | 3.13  | 1.1046 | 32406.6 | 6.64  | 0.0  | 103.10 | 0.4579 | 7.74  | 467.1  | 1.2526 | 0.57 | 15.26 | 53.2  | 146.7 | 88553.6  | 825.3  | 15184.0  | 3.858  | 29931.4 | 247.0  | 17792.3 | 3465.7 | 69.60  |
| OT184 | 9.49  | 0.8503 | 24051.2 | 6.68  | 0.0  | 243.10 | 0.5583 | 9.04  | 84.7   | 2.2976 | 1.26 | 35.04 | 102.2 | 152.7 | 87660.6  | 470.5  | 4433.0   | 7.820  | 37554.1 | 124.0  | 11687.1 | 2130.5 | 50.30  |
| OT185 | 3.74  | 1.8182 | 56105.5 | 11.92 | 0.0  | 101.90 | 0.5176 | 11.00 | 487.8  | 3.0782 | 1.33 | 24.16 | 80.7  | 327.1 | 97147.3  | 721.2  | 13086.0  | 6.679  | 29612.2 | 488.3  | 14384.8 | 6655.8 | 135.30 |
| OT186 | 3.34  | 1.4054 | 30642.5 | 7.18  | 0.0  | 101.30 | 0.2308 | 7.78  | 677.8  | 1.0543 | 0.79 | 10.60 | 56.5  | 187.4 | 90044.4  | 971.0  | 21778.0  | 4.506  | 28638.3 | 489.5  | 18397.5 | 4242.6 | 81.20  |
| OT187 | 15.48 | 1.1904 | 24370.1 | 6.17  | 0.0  | 110.00 | 1.4652 | 6.65  | 402.6  | 0.6816 | 0.62 | 9.51  | 67.5  | 146.9 | 86251.8  | 529.1  | 17851.0  | 3.228  | 27466.8 | 1073.4 | 16099.2 | 2765.1 | 50.20  |
| OT189 | 16.43 | 1.1401 | 24713.1 | 6.30  | 0.0  | 114.40 | 2.9229 | 6.35  | 480.3  | 0.6871 | 0.63 | 9.10  | 72.2  | 143.1 | 91523.1  | 978.5  | 23684.0  | 3.587  | 25686.2 | 1145.2 | 17716.8 | 1546.8 | 49.70  |
| OT190 | 4.76  | 1.1618 | 27301.3 | 8.42  | 0.0  | 135.20 | 0.3829 | 8.49  | 415.5  | 1.2167 | 0.75 | 15.94 | 56.2  | 210.3 | 88802.3  | 775.7  | 10616.8  | 3.604  | 26473.0 | 290.5  | 14208.3 | 4244.9 | 58.00  |
| OT191 | 2.43  | 1.2540 | 29449.9 | 5.57  | 0.0  | 78.20  | 0.1761 | 7.26  | 599.5  | 0.9537 | 0.62 | 9.71  | 52.4  | 144.0 | 87335.0  | 704.3  | 20984.0  | 3.187  | 30929.5 | 517.7  | 17942.7 | 4132.1 | 57.40  |
| OT193 | 3.03  | 1.6423 | 40672.9 | 9.59  | 0.0  | 105.80 | 0.3382 | 10.00 | 460.4  | 1.2163 | 1.07 | 13.91 | 72.1  | 228.7 | 95680.9  | 562.5  | 16449.6  | 5.127  | 29143.2 | 344.9  | 16311.7 | 4976.8 | 83.80  |
| OT194 | 9.11  | 1.5854 | 38160.9 | 8.09  | 0.0  | 127.70 | 1.2923 | 9.15  | 384.9  | 1.3828 | 1.22 | 12.18 | 84.2  | 212.3 | 90467.1  | 571.3  | 10191.4  | 6.043  | 32024.9 | 642.2  | 15273.3 | 3528.5 | 100.40 |
| OT195 | 4.21  | 0.4841 | 12259.3 | 12.68 | 0.0  | 303.50 | 0.6983 | 4.66  | 42.2   | 2.6208 | 2.02 | 36.56 | 162.2 | 225.6 | 79819.9  | 90.1   | 8769.6   | 11.304 | 52396.7 | 712.5  | 6132.2  | 1050.7 | 12.40  |
| OT196 | 4.68  | 0.4953 | 13484.6 | 10.63 | 0.0  | 283.20 | 0.3678 | 5.12  | 62.9   | 2.4999 | 2.24 | 36.03 | 70.1  | 200.6 | 83876.0  | 101.3  | 11840.0  | 13.741 | 50206.0 | 667.4  | 6365.2  | 1493.8 | 12.80  |
| OT197 | 4.71  | 0.6022 | 13742.2 | 10.91 | 0.0  | 290.80 | 0.5773 | 5.08  | 53.9   | 2.6312 | 2.55 | 37.07 | 172.7 | 206.1 | 84751.3  | 159.7  | 2945.0   | 16.398 | 51363.9 | 672.4  | 5694.4  | 747.9  | 14.70  |
| OT198 | 5.19  | 0.4799 | 13133.7 | 9.07  | 0.0  | 277.70 | 0.4372 | 5.17  | 67.3   | 2.1996 | 1.88 | 32.43 | 136.7 | 166.8 | 80326.7  | 58.7   | 8098.8   | 11.757 | 50533.2 | 537.9  | 5914.4  | 787.9  | 21.90  |
| OT199 | 5.20  | 0.5394 | 13920.5 | 10.72 | 0.0  | 304.50 | 0.3460 | 5.31  | 48.7   | 2.4287 | 2.49 | 35.75 | 74.7  | 194.4 | 83104.0  | 172.3  | 6840.2   | 13.974 | 53062.2 | 613.6  | 6514.6  | 619.7  | 16.20  |
| OT200 | 5.64  | 0.6056 | 14722.6 | 10.53 | 0.0  | 329.30 | 0.4098 | 5.52  | 50.1   | 2.5045 | 2.42 | 35.12 | 146.4 | 185.5 | 81404.7  | 71.9   | 12599.5  | 14.704 | 55831.3 | 650.8  | 7431.2  | 1882.7 | 26.20  |
| OT201 | 10.43 | 1.0454 | 27425.0 | 7.05  | 0.0  | 165.70 | 0.4194 | 7.93  | 396.4  | 1.3361 | 0.73 | 17.70 | 57.2  | 149.5 | 92381.9  | 510.2  | 16567.5  | 3.533  | 25807.5 | 421.3  | 15220.9 | 2861.8 | 54.60  |
| OT202 | 15.02 | 1.1251 | 19843.4 | 7.44  | 0.0  | 176.90 | 0.7445 | 9.31  | 359.8  | 1.6796 | 0.81 | 21.98 | 46.0  | 183.8 | 85478.1  | 573.8  | 12412.0  | 4.815  | 30688.2 | 345.0  | 15194.0 | 2970.2 | 58.60  |
| OT203 | 3.20  | 1.3273 | 30277.9 | 6.66  | 0.0  | 94.70  | 0.2669 | 7.17  | 693.3  | 0.9824 | 0.67 | 9.97  | 57.7  | 172.6 | 83932.8  | 1863.0 | 21335.8  | 4.193  | 26048.6 | 349.6  | 16725.9 | 3392.1 | 94.10  |

| ANID  | macro_grp | Chem2012    | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME | LA   | LU    | ND     | SM    | U     | YB    | CE    | CO     | CR    |       |
|-------|-----------|-------------|----------------------------|----------|--------|-------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| OT204 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 4.01 | 24.52 | 0.2701 | 13.89 | 2.32  | 2.24  | 1.63  | 38.59  | 1.58  | 11.54 |
| OT205 | Group-C1  | Mimbres-21  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 3.46 | 36.69 | 0.3477 | 29.77 | 5.32  | 1.39  | 2.64  | 71.74  | 11.75 | 88.47 |
| OT206 | Group-A   | Mimbres-10  | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 3.59 | 61.46 | 1.2991 | 59.25 | 12.98 | 9.49  | 8.75  | 123.21 | 4.54  | 28.95 |
| OT207 | Group-B1  | Mimbres-05A | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 4.36 | 55.52 | 0.7249 | 56.95 | 11.09 | 3.26  | 5.64  | 177.81 | 8.81  | 53.94 |
| OT208 | Group-B1  | Mimbres-05B | Mimbres BW Style I/II      | Pottery  | MURR   | NM    | Old Town  | 2.97 | 55.01 | 0.6718 | 48.39 | 9.28  | 4.99  | 4.67  | 92.83  | 9.37  | 37.37 |
| OT209 | Group-B1  | Mimbres-04C | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 0.00 | 41.41 | 0.4474 | 34.36 | 6.24  | 4.37  | 3.23  | 83.11  | 7.01  | 32.39 |
| OT210 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 4.55 | 44.50 | 0.4042 | 40.64 | 6.77  | 3.01  | 2.79  | 86.35  | 12.78 | 55.91 |
| OT211 | Group-C2a | Mimbres-49A | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town  | 3.78 | 39.84 | 0.4493 | 33.26 | 6.80  | 1.99  | 3.43  | 79.91  | 12.19 | 54.59 |
| OT212 | Group-A   | Mimbres-10  | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town  | 3.73 | 81.04 | 1.6155 | 75.65 | 16.53 | 10.41 | 12.19 | 190.53 | 4.14  | 23.97 |
| OT215 | Group-C2b | Mimbres-41  | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 3.82 | 35.38 | 0.3301 | 27.57 | 5.34  | 3.31  | 2.40  | 72.36  | 9.79  | 24.84 |
| OT216 | Group-C2b | Mimbres-41  | Plain                      | Pottery  | MURR   | NM    | Old Town  | 1.99 | 33.63 | 0.3080 | 25.92 | 5.09  | 2.19  | 2.14  | 63.38  | 10.14 | 27.73 |
| OT217 | Group-C2b | Mimbres-41  | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town  | 3.25 | 35.70 | 0.3320 | 26.49 | 5.07  | 2.06  | 2.15  | 69.79  | 8.69  | 22.63 |
| OT218 | Group-C2b | Mimbres-41  | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town  | 2.89 | 34.62 | 0.2892 | 26.50 | 4.92  | 1.62  | 1.91  | 71.26  | 10.63 | 23.83 |
| OT219 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 7.48 | 39.71 | 0.3901 | 32.80 | 6.25  | 3.23  | 2.66  | 77.21  | 11.68 | 62.12 |
| OT220 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 2.84 | 38.55 | 0.3595 | 33.60 | 6.42  | 2.05  | 2.91  | 86.94  | 10.43 | 49.57 |
| OT221 | Group-B1  | Mimbres-04A | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town  | 1.89 | 48.43 | 0.5835 | 43.95 | 8.32  | 6.87  | 3.92  | 99.83  | 8.72  | 24.18 |
| OT222 | Group-B   | Unas.       | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 1.55 | 42.87 | 0.3325 | 33.30 | 5.31  | 2.64  | 2.30  | 76.62  | 3.67  | 25.25 |
| OT223 | Group-C2a | Mimbres-49A | Mimbres BW Style I/II      | Pottery  | MURR   | NM    | Old Town  | 3.22 | 42.28 | 0.4494 | 36.50 | 7.67  | 2.49  | 3.75  | 84.18  | 16.51 | 62.01 |
| OT224 | Group-B1  | Mimbres-05A | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 3.88 | 46.35 | 0.6314 | 38.75 | 8.72  | 4.37  | 5.11  | 88.91  | 8.76  | 63.73 |
| OT225 | Group-C1  | Mimbres-22  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 7.22 | 39.86 | 0.3152 | 30.25 | 5.24  | 1.61  | 2.42  | 76.04  | 6.38  | 18.98 |
| OT226 | Group-C2b | Mimbres-41  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 2.34 | 35.85 | 0.3276 | 29.98 | 5.52  | 2.90  | 2.44  | 72.92  | 10.02 | 26.99 |
| OT227 | Group-B1  | Mimbres-04C | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 1.82 | 46.31 | 0.5013 | 36.38 | 7.04  | 3.80  | 3.30  | 98.41  | 7.91  | 44.20 |
| OT228 | Group-C1  | Mimbres-22  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 3.42 | 39.67 | 0.3375 | 31.32 | 5.82  | 1.69  | 2.51  | 79.92  | 6.27  | 16.92 |
| OT229 | Group-C2a | Mimbres-49A | Plain                      | Pottery  | MURR   | NM    | Old Town  | 2.23 | 41.06 | 0.4386 | 35.54 | 6.55  | 3.31  | 3.14  | 80.59  | 13.58 | 45.72 |
| OT230 | Group-A   | Mimbres-03  | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town  | 2.05 | 43.31 | 1.2554 | 40.02 | 10.92 | 7.12  | 10.10 | 89.90  | 2.11  | 7.53  |
| OT231 | Group-A   | Mimbres-03  | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town  | 2.97 | 54.27 | 1.5144 | 53.10 | 14.08 | 6.38  | 11.17 | 113.94 | 3.12  | 10.81 |
| OT232 | Group-A   | Mimbres-03  | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town  | 2.27 | 45.39 | 1.3460 | 42.23 | 11.40 | 7.38  | 10.41 | 97.70  | 1.85  | 9.13  |
| OT233 | Group-A   | Mimbres-03  | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town  | 3.86 | 44.68 | 1.3600 | 39.71 | 11.02 | 7.54  | 10.01 | 98.19  | 1.97  | 10.23 |
| OT234 | Group-A   | Mimbres-03  | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town  | 2.91 | 42.15 | 1.3254 | 81.22 | 11.14 | 7.26  | 10.59 | 90.10  | 1.67  | 7.14  |
| OT235 | Group-C1  | Mimbres-21  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 0.00 | 37.16 | 0.2757 | 27.70 | 4.75  | 1.45  | 2.09  | 76.15  | 7.15  | 34.58 |
| OT236 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 3.48 | 23.61 | 0.2942 | 24.56 | 3.02  | 2.34  | 1.97  | 40.99  | 5.03  | 19.81 |
| OT237 | Group-B1  | Mimbres-04A | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town  | 3.28 | 38.29 | 0.4414 | 32.24 | 5.58  | 3.51  | 2.88  | 73.88  | 5.34  | 20.73 |
| OT238 | Group-C2  | Unas.       | Sacaton R/Buf              | Pottery  | MURR   | NM    | Old Town  | 4.41 | 25.31 | 0.3402 | 19.80 | 4.69  | 2.72  | 2.38  | 62.63  | 14.61 | 17.20 |
| OT240 | Group-C2a | Mimbres-41  | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 1.65 | 33.55 | 0.2805 | 28.16 | 5.24  | 3.51  | 2.04  | 66.72  | 9.10  | 22.38 |
| OT241 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 3.44 | 48.07 | 0.4148 | 38.57 | 7.70  | 2.77  | 3.54  | 86.77  | 12.65 | 52.05 |
| OT243 | Group-A   | Mimbres-03  | Untyped, Unslipped Black-o | Pottery  | MURR   | NM    | Old Town  | 1.68 | 39.43 | 1.3594 | 41.35 | 11.59 | 7.00  | 10.02 | 96.14  | 2.23  | 9.60  |
| OT244 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 4.39 | 35.42 | 0.4255 | 33.16 | 6.79  | 2.49  | 3.61  | 78.43  | 9.17  | 34.99 |
| OT246 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 5.73 | 43.66 | 0.3957 | 35.44 | 6.63  | 2.92  | 2.98  | 84.30  | 14.30 | 59.65 |
| OT247 | Group-C2a | Mimbres-49A | San Francisco Red          | Pottery  | MURR   | NM    | Old Town  | 2.48 | 25.89 | 0.3338 | 25.28 | 5.78  | 1.97  | 2.61  | 54.70  | 15.39 | 36.66 |
| OT248 | Group-C2a | Mimbres-49A | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 2.86 | 40.38 | 0.4302 | 32.41 | 6.39  | 2.55  | 3.21  | 78.50  | 12.78 | 46.94 |
| OT249 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 2.37 | 97.27 | 0.8185 | 92.93 | 17.78 | 6.45  | 6.13  | 150.33 | 5.22  | 23.89 |
| OT250 | Group-B   | Unas.       | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town  | 3.48 | 43.76 | 0.3787 | 36.36 | 6.94  | 3.30  | 2.48  | 102.15 | 12.07 | 52.80 |
| OT251 | Group-B1  | Mimbres-04C | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 0.00 | 44.12 | 0.5020 | 45.29 | 6.62  | 3.40  | 3.15  | 88.87  | 7.19  | 33.24 |
| OT252 | Group-B   | Unas.       | Mimbres BW Style I         | Pottery  | MURR   | NM    | Old Town  | 1.51 | 48.46 | 0.3845 | 36.48 | 6.36  | 2.85  | 2.75  | 87.91  | 6.41  | 25.86 |



| ANID  | CS    | EU     | FE      | HF    | NI   | RB     | SB      | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|-------|-------|--------|---------|-------|------|--------|---------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| OT204 | 6.46  | 0.3628 | 13324.1 | 6.68  | 0.0  | 75.30  | 0.3435  | 5.64  | 63.9  | 1.4872 | 0.38 | 15.79 | 47.0  | 111.3 | 929616   | 223.0  | 5001.0  | 2.280  | 17755.5 | 373.2  | 6749.5  | 1553.8 | 30.20  |
| OT205 | 17.85 | 1.2606 | 31270.9 | 6.72  | 42.3 | 131.30 | 1.9574  | 8.80  | 362.0 | 0.7398 | 0.82 | 9.66  | 79.4  | 172.2 | 90785.7  | 993.9  | 11551.1 | 3.565  | 27214.5 | 1154.3 | 17982.9 | 2678.9 | 72.60  |
| OT206 | 8.03  | 1.2965 | 26218.0 | 7.72  | 0.0  | 258.60 | 0.4593  | 8.70  | 81.5  | 2.3595 | 2.15 | 34.45 | 74.9  | 188.2 | 90237.6  | 562.1  | 6609.0  | 13.173 | 29929.8 | 329.2  | 12522.7 | 2000.2 | 45.60  |
| OT207 | 7.02  | 1.7669 | 32066.4 | 8.14  | 38.8 | 141.60 | 0.5812  | 12.47 | 223.0 | 1.3743 | 1.68 | 16.21 | 91.9  | 224.7 | 90999.7  | 839.1  | 18849.8 | 9.142  | 28900.3 | 672.6  | 14538.0 | 3999.1 | 84.80  |
| OT208 | 8.04  | 1.6945 | 30058.2 | 9.23  | 0.0  | 162.40 | 0.4440  | 9.86  | 701.5 | 1.9758 | 1.39 | 22.71 | 82.5  | 249.2 | 91161.3  | 851.6  | 17632.0 | 7.029  | 32139.5 | 623.5  | 10160.2 | 3280.8 | 63.30  |
| OT209 | 4.66  | 1.2301 | 27122.2 | 5.85  | 0.0  | 114.70 | 0.3408  | 8.76  | 336.9 | 1.2340 | 0.87 | 18.56 | 80.1  | 149.5 | 89789.3  | 777.0  | 11893.0 | 4.714  | 26028.1 | 340.3  | 15590.5 | 3414.5 | 61.20  |
| OT210 | 3.53  | 1.5376 | 37151.2 | 8.31  | 0.0  | 119.20 | 0.4360  | 9.17  | 407.5 | 1.2189 | 0.91 | 14.06 | 76.8  | 214.8 | 86951.4  | 844.2  | 12113.0 | 4.494  | 33306.8 | 650.6  | 16376.0 | 3963.7 | 92.50  |
| OT211 | 6.79  | 1.5464 | 43167.1 | 8.16  | 0.0  | 115.20 | 0.1610  | 11.91 | 467.1 | 0.9811 | 1.03 | 12.04 | 70.9  | 210.3 | 90835.0  | 813.2  | 17448.3 | 5.202  | 31105.5 | 697.0  | 17119.0 | 4872.9 | 89.80  |
| OT212 | 5.37  | 1.5114 | 24199.4 | 8.09  | 0.0  | 255.30 | 0.4422  | 7.29  | 99.9  | 2.5416 | 2.85 | 35.72 | 82.3  | 250.9 | 81578.0  | 569.4  | 6797.4  | 15.523 | 36930.2 | 282.1  | 13864.9 | 2323.8 | 37.10  |
| OT215 | 4.18  | 1.3159 | 36662.9 | 6.42  | 0.0  | 97.70  | 0.2448  | 9.31  | 526.4 | 0.8815 | 0.00 | 10.99 | 94.2  | 151.2 | 97104.2  | 1018.6 | 22192.0 | 3.752  | 20914.0 | 438.2  | 16267.6 | 3838.8 | 82.40  |
| OT216 | 3.01  | 1.2965 | 36079.8 | 5.88  | 0.0  | 72.80  | 0.2447  | 8.63  | 545.2 | 0.8662 | 0.44 | 10.19 | 93.0  | 145.0 | 91990.2  | 1042.1 | 22286.2 | 3.597  | 27971.5 | 492.8  | 16239.0 | 3907.9 | 83.50  |
| OT217 | 3.07  | 1.3214 | 33775.3 | 5.49  | 0.0  | 75.40  | 0.2557  | 8.37  | 623.8 | 0.8808 | 1.14 | 10.01 | 82.9  | 110.2 | 89637.4  | 924.9  | 21400.6 | 3.432  | 22846.3 | 363.0  | 16428.2 | 4784.8 | 82.00  |
| OT218 | 2.83  | 1.3127 | 32941.4 | 5.69  | 0.0  | 75.70  | 0.2526  | 7.95  | 626.3 | 0.9273 | 0.44 | 9.82  | 63.7  | 128.2 | 92651.0  | 883.5  | 22075.0 | 3.864  | 24123.8 | 462.8  | 17746.5 | 3500.4 | 84.10  |
| OT219 | 5.49  | 1.3362 | 38514.2 | 8.55  | 0.0  | 121.80 | 0.6181  | 10.40 | 490.3 | 1.1221 | 1.43 | 16.12 | 189.9 | 189.8 | 94876.5  | 906.2  | 15741.3 | 4.492  | 35604.6 | 741.0  | 14919.7 | 4317.8 | 92.70  |
| OT220 | 3.30  | 1.3925 | 36556.9 | 8.59  | 0.0  | 101.00 | 0.2740  | 9.59  | 392.1 | 1.0814 | 1.34 | 11.52 | 89.7  | 196.0 | 91545.3  | 666.3  | 17224.3 | 4.766  | 24342.2 | 436.5  | 16500.5 | 3906.1 | 78.30  |
| OT221 | 4.84  | 1.4334 | 28399.8 | 6.56  | 33.0 | 132.70 | 0.3321  | 7.85  | 265.4 | 1.2061 | 1.13 | 18.29 | 83.4  | 153.6 | 85280.8  | 814.9  | 13087.5 | 6.559  | 26667.7 | 687.2  | 13857.0 | 3017.9 | 58.60  |
| OT222 | 3.22  | 1.2054 | 20744.5 | 6.61  | 0.0  | 115.60 | 0.1893  | 6.09  | 257.6 | 0.9132 | 0.45 | 13.89 | 44.3  | 155.1 | 80836.3  | 1015.8 | 12595.0 | 3.484  | 38077.3 | 214.3  | 15205.7 | 3040.8 | 46.70  |
| OT223 | 6.60  | 1.1081 | 43461.5 | 7.90  | 67.4 | 136.20 | 0.7702  | 13.85 | 220.6 | 1.1510 | 1.23 | 12.52 | 83.0  | 169.8 | 83852.2  | 799.3  | 15827.8 | 5.097  | 31408.0 | 869.5  | 14928.4 | 5555.7 | 102.30 |
| OT224 | 6.80  | 1.1636 | 37065.9 | 9.33  | 0.0  | 161.10 | 0.6313  | 10.49 | 190.6 | 1.7152 | 1.29 | 17.77 | 93.8  | 216.4 | 81562.6  | 547.7  | 9969.8  | 8.237  | 28507.6 | 566.6  | 15285.0 | 4747.8 | 68.40  |
| OT225 | 30.33 | 1.1809 | 20279.4 | 6.34  | 0.0  | 145.70 | 0.46908 | 4.69  | 219.9 | 0.6195 | 0.44 | 9.44  | 93.8  | 139.1 | 96539.1  | 746.0  | 26951.5 | 3.431  | 28581.5 | 722.4  | 12517.1 | 1387.1 | 39.20  |
| OT226 | 4.58  | 1.3494 | 37459.1 | 5.71  | 0.0  | 106.60 | 0.3232  | 8.97  | 425.0 | 0.9001 | 0.56 | 11.23 | 67.8  | 148.7 | 100925.1 | 973.3  | 22122.9 | 4.763  | 21798.1 | 491.3  | 15576.2 | 4162.4 | 88.10  |
| OT227 | 5.08  | 1.4275 | 37464.9 | 6.73  | 0.0  | 108.10 | 0.3597  | 11.07 | 246.1 | 1.2375 | 1.20 | 17.38 | 117.7 | 173.8 | 92657.1  | 575.8  | 13087.0 | 6.087  | 22956.0 | 434.4  | 13954.9 | 4351.1 | 72.20  |
| OT228 | 37.54 | 1.3260 | 20610.2 | 6.14  | 0.0  | 147.40 | 2.1459  | 5.20  | 350.2 | 0.7175 | 0.54 | 10.68 | 99.9  | 140.7 | 90415.4  | 1332.3 | 28406.7 | 4.490  | 33342.7 | 398.1  | 14774.1 | 2546.9 | 49.00  |
| OT229 | 2.38  | 1.4907 | 46191.8 | 14.00 | 0.0  | 102.70 | 0.2537  | 10.08 | 392.0 | 1.4656 | 0.65 | 12.43 | 81.1  | 299.3 | 74723.9  | 935.9  | 22306.5 | 4.861  | 26891.0 | 759.6  | 18658.3 | 5567.0 | 101.20 |
| OT230 | 4.28  | 0.5745 | 12638.3 | 9.99  | 0.0  | 258.10 | 0.3937  | 4.87  | 90.4  | 2.2645 | 1.46 | 35.48 | 112.7 | 155.8 | 83245.9  | 178.9  | 10766.2 | 13.123 | 45586.0 | 622.0  | 5286.8  | 1287.9 | 32.80  |
| OT231 | 4.72  | 0.8864 | 12212.4 | 9.35  | 0.0  | 281.50 | 0.3842  | 4.94  | 68.2  | 2.2074 | 1.87 | 34.27 | 144.8 | 150.8 | 78363.9  | 183.0  | 16505.6 | 16.250 | 54092.9 | 629.5  | 5841.0  | 2346.3 | 24.70  |
| OT232 | 4.91  | 0.5702 | 12918.5 | 10.39 | 0.0  | 316.70 | 0.5269  | 5.23  | 0.0   | 2.4683 | 1.64 | 36.55 | 187.9 | 157.2 | 83026.5  | 171.1  | 6756.0  | 12.745 | 55016.8 | 651.2  | 6107.0  | 1288.0 | 14.30  |
| OT233 | 4.75  | 0.5601 | 12860.6 | 10.79 | 0.0  | 311.70 | 0.5229  | 5.71  | 57.9  | 2.5053 | 1.63 | 36.53 | 189.0 | 187.1 | 82384.4  | 261.6  | 8745.0  | 13.426 | 51873.8 | 663.1  | 6168.0  | 1375.6 | 25.60  |
| OT234 | 4.53  | 0.5154 | 12133.3 | 10.54 | 0.0  | 286.00 | 0.4500  | 4.67  | 39.4  | 2.5129 | 1.49 | 36.10 | 160.0 | 161.6 | 86587.0  | 155.5  | 11056.3 | 12.267 | 50065.3 | 612.9  | 5441.6  | 1366.1 | 0.00   |
| OT235 | 19.82 | 1.0579 | 23874.7 | 6.07  | 0.0  | 127.90 | 1.5384  | 5.60  | 264.8 | 0.5719 | 0.43 | 9.16  | 87.3  | 139.7 | 89284.8  | 972.1  | 14641.0 | 3.197  | 28447.9 | 1028.2 | 17699.5 | 1752.3 | 41.40  |
| OT236 | 4.56  | 0.6028 | 19048.1 | 7.22  | 0.0  | 64.10  | 0.3446  | 6.81  | 190.9 | 1.3380 | 0.83 | 15.80 | 34.1  | 103.5 | 90999.4  | 408.7  | 13934.2 | 2.175  | 18042.6 | 528.7  | 12481.9 | 2167.6 | 48.00  |
| OT237 | 5.03  | 1.0923 | 26698.8 | 7.08  | 0.0  | 131.60 | 0.4034  | 7.50  | 310.6 | 1.6166 | 0.77 | 19.84 | 66.4  | 137.3 | 87290.0  | 691.3  | 11980.0 | 3.735  | 33518.4 | 304.9  | 18273.0 | 3501.2 | 63.40  |
| OT238 | 5.07  | 1.2013 | 39005.6 | 4.92  | 0.0  | 131.60 | 0.3378  | 9.26  | 402.5 | 0.7690 | 0.40 | 10.65 | 69.0  | 116.7 | 93642.6  | 794.8  | 14109.0 | 3.102  | 24092.7 | 747.7  | 14392.1 | 3595.5 | 65.60  |
| OT240 | 2.66  | 1.3196 | 33626.2 | 5.86  | 0.0  | 59.90  | 0.1862  | 8.55  | 566.3 | 0.9262 | 0.47 | 10.48 | 84.3  | 133.4 | 91321.4  | 1133.3 | 27125.2 | 3.300  | 25064.1 | 389.1  | 15364.6 | 4066.1 | 72.30  |
| OT241 | 3.93  | 1.6407 | 37012.8 | 6.87  | 0.0  | 95.40  | 0.4707  | 11.75 | 525.8 | 1.0885 | 0.96 | 13.19 | 113.0 | 133.6 | 94779.3  | 952.5  | 18331.0 | 5.475  | 24974.8 | 517.8  | 11545.8 | 4248.8 | 83.10  |
| OT243 | 4.43  | 0.5549 | 13259.1 | 10.34 | 0.0  | 269.30 | 0.2574  | 5.03  | 54.2  | 2.3748 | 1.73 | 34.77 | 95.3  | 173.6 | 83709.9  | 127.6  | 6393.9  | 14.157 | 47121.0 | 604.4  | 6270.4  | 1833.8 | 19.10  |
| OT244 | 9.66  | 1.5327 | 33997.6 | 7.19  | 0.0  | 129.30 | 1.1768  | 9.00  | 443.5 | 0.9771 | 0.85 | 11.57 | 129.3 | 153.8 | 90590.5  | 582.7  | 10211.0 | 5.723  | 34404.7 | 545.6  | 14753.3 | 3476.5 | 72.70  |
| OT246 | 4.43  | 1.5642 | 38547.9 | 7.94  | 0.0  | 125.40 | 0.6610  | 10.39 | 270.8 | 1.1748 | 1.80 | 13.24 | 167.7 | 179.8 | 87455.2  | 787.2  | 11574.0 | 5.129  | 34460.0 | 944.7  | 16276.6 | 4635.0 | 79.30  |
| OT247 | 4.52  | 1.6144 | 49699.4 | 6.61  | 0.0  | 112.90 | 0.3921  | 18.40 | 871.5 | 0.6019 | 1.10 | 6.84  | 116.5 | 136.0 | 85888.5  | 865.4  | 24832.0 | 4.623  | 34344.5 | 629.0  | 15946.4 | 4588.7 | 174.60 |
| OT248 | 4.42  | 1.4693 | 36801.2 | 6.19  | 0.0  | 98.30  | 0.4455  | 10.41 | 247.4 | 1.0353 | 1.41 | 12.13 | 73.9  | 137.5 | 86459.5  | 743.3  | 22771.4 | 4.892  | 26116.1 | 755.4  | 14332.0 | 4214.8 | 85.40  |
| OT249 | 5.34  | 2.9084 | 29442.3 | 7.94  | 0.0  | 137.40 | 0.3189  | 9.17  | 266.6 | 1.4861 | 1.90 | 21.25 | 68.3  | 234.6 | 83800.0  | 832.9  | 12034.0 | 13.208 | 27820.4 | 280.0  | 15316.3 | 3314.0 | 62.80  |
| OT250 | 4.01  | 1.4553 | 41060.5 | 8.75  | 0.0  | 128.70 | 0.5228  | 10.94 | 500.6 | 1.1270 | 1.00 | 14.61 | 128.2 | 191.3 | 106353.1 | 984.9  | 15815.0 | 4.788  | 25036.3 | 576.1  | 17270.6 | 4701.9 | 85.70  |
| OT251 | 5.14  | 1.3643 | 30677.5 | 9.08  | 0.0  | 133.00 | 0.3958  | 9.28  | 350.0 | 1.2828 | 1.05 | 18.83 | 106.4 | 181.9 | 93892.5  | 733.0  | 13436.8 | 4.656  | 27629.1 | 402.4  | 17939.3 | 4330.6 | 56.80  |
| OT252 | 2.89  | 1.3460 | 23193.3 | 6.68  | 25.2 | 108.30 | 0.1864  | 6.80  | 237.9 | 0.8571 | 0.73 | 14.21 | 69.7  | 142.7 | 86139.0  | 776.4  | 13271.0 | 4.159  | 29229.2 | 391.8  | 12922.0 | 3002.5 | 54.40  |

| ANID  | macro_grp | Chem2012     | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME             | LA    | LU     | ND     | SM    | U     | YB   | CE     | CO    | CR    |
|-------|-----------|--------------|-------------------------|----------|--------|-------|-----------------------|-------|--------|--------|-------|-------|------|--------|-------|-------|
| OT253 | Group-B1  | Mimbres-04A  | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 46.83 | 0.4930 | 53.87  | 6.79  | 4.81  | 3.12 | 89.06  | 5.45  | 19.45 |
| OT254 | Group-C2b | Mimbres-41   | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 35.31 | 0.3372 | 31.04  | 5.40  | 2.32  | 2.41 | 65.45  | 9.54  | 27.58 |
| OT255 | Group-B1  | Mimbres-04C  | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 45.53 | 0.5235 | 48.40  | 7.22  | 4.26  | 3.31 | 96.45  | 6.51  | 37.35 |
| OT256 | Group-C2a | Mimbres-49A  | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town              | 54.81 | 0.5131 | 73.41  | 9.71  | 2.93  | 3.83 | 105.53 | 11.79 | 38.35 |
| OT257 | Group-A   | Mimbres-10   | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town              | 80.34 | 0.8880 | 87.66  | 13.89 | 5.62  | 6.46 | 124.30 | 4.27  | 23.85 |
| OT258 | Group-C1  | Unas.        | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town              | 27.42 | 0.4437 | 25.92  | 5.94  | 2.68  | 3.17 | 72.01  | 12.25 | 25.30 |
| OT259 | Group-A   | Mimbres-10   | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town              | 83.97 | 0.9162 | 100.66 | 15.65 | 6.19  | 6.19 | 141.87 | 5.90  | 24.27 |
| OT262 | Group-C1  | Mimbres-21   | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 36.62 | 0.3293 | 31.89  | 5.44  | 1.57  | 2.52 | 75.77  | 9.71  | 55.14 |
| OT263 | Group-C1  | Mimbres-22   | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 40.13 | 0.2972 | 43.82  | 5.35  | 1.67  | 2.12 | 78.31  | 6.46  | 17.08 |
| OT264 | Group-B1  | Mimbres-04C  | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 40.30 | 0.4626 | 47.07  | 6.12  | 4.33  | 2.85 | 84.17  | 7.22  | 29.70 |
| OT265 | Group-C2b | Mimbres-41   | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 33.26 | 0.3531 | 30.44  | 5.19  | 2.44  | 2.47 | 65.94  | 10.11 | 25.76 |
| OT266 | Group-C2a | Mimbres-49A  | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 3.19  | 0.4119 | 58.71  | 8.26  | 3.43  | 2.97 | 97.63  | 15.21 | 56.74 |
| OT268 | Group-B   | Unas.        | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town              | 41.06 | 0.3027 | 33.96  | 5.97  | 2.99  | 1.82 | 69.46  | 4.30  | 23.36 |
| OT269 | Group-A   | Unas.        | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town              | 89.12 | 0.7768 | 94.01  | 12.33 | 5.24  | 4.87 | 101.75 | 3.54  | 22.17 |
| OT270 | Group-D   | El Paso Core | El Paso Brown           | Pottery  | MURR   | NM    | Old Town              | 63.77 | 0.5338 | 65.51  | 9.89  | 5.13  | 3.76 | 112.64 | 5.68  | 25.04 |
| OT272 | Group-B   | Unas.        | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 24.07 | 0.3006 | 13.11  | 2.46  | 2.67  | 1.89 | 35.81  | 1.23  | 11.25 |
| OT273 | Group-C2b | Mimbres-41   | Mimbres BW Style II     | Pottery  | MURR   | NM    | Old Town              | 41.59 | 0.3453 | 38.13  | 5.67  | 3.32  | 2.25 | 82.47  | 10.58 | 25.44 |
| OT275 | Clay      |              | Clay                    | Clay     | MURR   | NM    | Old Town              | 11.27 | 0.4464 | 0.4270 | 38.97 | 7.05  | 3.37 | 99.98  | 20.21 | 34.53 |
| OT276 | Clay      |              | Clay                    | Clay     | MURR   | NM    | Pruitt Ranch          | 42.78 | 0.4143 | 39.67  | 7.58  | 3.39  | 3.41 | 109.78 | 10.95 | 39.78 |
| OT489 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 53.34 | 0.5560 | 19.01  | 3.68  | 13.13 | 2.32 | 87.28  | 2.16  | 7.18  |
| OT490 | Group-B2  | Mimbres-02A  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 56.80 | 0.5543 | 41.99  | 8.81  | 4.65  | 3.91 | 117.67 | 8.17  | 38.40 |
| OT491 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 67.97 | 0.5682 | 23.20  | 4.46  | 10.25 | 2.62 | 112.98 | 5.81  | 5.94  |
| OT492 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 61.35 | 0.5973 | 21.37  | 4.59  | 12.70 | 2.76 | 99.77  | 2.18  | 8.19  |
| OT493 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 58.20 | 0.6260 | 19.40  | 4.02  | 10.75 | 2.78 | 89.62  | 3.07  | 7.44  |
| OT494 | Group-C2a | Mimbres-42   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 38.36 | 0.3572 | 33.54  | 6.42  | 1.77  | 2.47 | 75.97  | 15.17 | 53.37 |
| OT495 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 48.39 | 0.5079 | 16.76  | 3.31  | 10.58 | 2.29 | 77.91  | 1.66  | 8.93  |
| OT496 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 54.46 | 0.6358 | 18.08  | 4.04  | 13.73 | 2.78 | 87.45  | 3.41  | 5.23  |
| OT497 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 68.33 | 0.6639 | 22.66  | 4.35  | 11.92 | 3.07 | 101.63 | 2.01  | 5.17  |
| OT498 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 37.63 | 0.4464 | 19.86  | 3.97  | 5.83  | 2.39 | 70.04  | 3.57  | 20.37 |
| OT499 | Group-B1  | Mimbres-04B  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 45.11 | 0.5550 | 23.44  | 5.45  | 5.97  | 3.33 | 77.01  | 3.14  | 21.60 |
| OT500 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 44.04 | 0.5138 | 13.43  | 2.81  | 8.56  | 2.36 | 67.71  | 1.98  | 4.68  |
| OT501 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 57.60 | 0.6040 | 23.90  | 5.10  | 11.32 | 2.95 | 102.52 | 2.31  | 7.68  |
| OT502 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 55.15 | 0.5836 | 20.44  | 3.83  | 13.65 | 2.59 | 84.84  | 2.02  | 6.69  |
| OT503 | Group-C1  | Mimbres-23   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Flying Fish           | 37.74 | 0.3797 | 30.80  | 6.27  | 3.30  | 2.76 | 76.31  | 12.23 | 46.46 |
| OT504 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 34.89 | 0.4199 | 22.74  | 3.96  | 5.58  | 2.40 | 67.61  | 4.41  | 25.72 |
| OT505 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 49.14 | 0.5182 | 36.96  | 7.14  | 4.86  | 3.16 | 96.38  | 5.13  | 21.20 |
| OT506 | Group-B2  | Mimbres-08   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 33.98 | 0.4148 | 18.47  | 3.51  | 4.85  | 2.19 | 69.23  | 8.32  | 22.73 |
| OT507 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 43.80 | 0.5460 | 18.03  | 3.49  | 10.10 | 2.61 | 70.87  | 2.62  | 11.25 |
| OT508 | Group-A   | Mimbres-01   | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 58.65 | 0.5611 | 19.40  | 4.12  | 12.78 | 2.36 | 92.68  | 1.97  | 3.68  |
| OT509 | Group-B   | Unas.        | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 45.65 | 0.4787 | 24.30  | 4.76  | 5.37  | 2.72 | 74.25  | 4.15  | 20.77 |
| OT510 | Group-B   | Unas.        | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 31.62 | 0.4443 | 23.48  | 5.09  | 4.92  | 2.62 | 62.27  | 4.76  | 26.24 |
| OT511 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 35.45 | 0.4271 | 31.57  | 5.74  | 4.51  | 2.71 | 68.44  | 6.55  | 26.82 |
| OT512 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 46.41 | 0.4780 | 34.55  | 6.75  | 4.94  | 2.94 | 87.73  | 4.24  | 18.79 |
| OT513 | Group-B1  | Mimbres-04A  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Avilas Canyon Village | 34.61 | 0.4327 | 27.02  | 5.44  | 4.30  | 2.65 | 70.08  | 5.65  | 25.55 |

| ANID  | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|-------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| OT253 | 4.48  | 1.3411 | 22926.2 | 7.26  | 13.0 | 153.60 | 0.3691 | 6.85  | 249.1 | 1.3527 | 0.68 | 20.45 | 56.8  | 170.7 | 89446.7  | 926.9  | 15862.0 | 4.124  | 30693.4 | 283.0  | 16037.5 | 2299.2 | 50.90  |
| OT254 | 3.84  | 1.3553 | 34271.8 | 6.57  | 0.0  | 102.90 | 0.3359 | 8.78  | 520.0 | 0.9403 | 0.56 | 10.69 | 94.2  | 143.1 | 91231.7  | 954.8  | 21545.0 | 3.551  | 22983.7 | 413.2  | 15545.9 | 3356.4 | 84.50  |
| OT255 | 5.66  | 1.4094 | 31053.5 | 6.05  | 29.3 | 108.50 | 0.4127 | 11.30 | 200.0 | 1.1651 | 1.16 | 18.68 | 63.2  | 144.7 | 94510.4  | 529.0  | 14443.8 | 5.366  | 20095.9 | 248.5  | 12045.0 | 2888.9 | 69.50  |
| OT256 | 3.80  | 2.3107 | 36240.3 | 8.25  | 28.2 | 109.20 | 0.3811 | 10.77 | 365.8 | 0.9408 | 0.97 | 12.68 | 110.0 | 192.8 | 90165.2  | 1302.0 | 16885.0 | 6.255  | 24973.9 | 971.6  | 16725.9 | 3925.0 | 92.10  |
| OT257 | 8.28  | 1.6728 | 24736.9 | 7.21  | 0.0  | 245.80 | 0.5478 | 7.99  | 200.1 | 1.9851 | 1.55 | 32.90 | 63.9  | 158.4 | 87607.9  | 804.3  | 7605.0  | 12.352 | 41403.6 | 262.8  | 12831.3 | 2305.4 | 33.00  |
| OT258 | 11.69 | 1.6104 | 44232.9 | 6.71  | 26.0 | 119.10 | 0.4627 | 11.17 | 702.4 | 0.7369 | 1.10 | 10.03 | 129.9 | 139.0 | 94712.8  | 1002.4 | 18751.5 | 4.744  | 28689.9 | 950.8  | 14294.5 | 3621.2 | 96.60  |
| OT259 | 10.10 | 1.6296 | 27618.4 | 6.37  | 0.0  | 265.50 | 0.5359 | 8.30  | 241.5 | 2.0671 | 1.85 | 40.57 | 74.5  | 152.3 | 93378.6  | 983.5  | 8162.0  | 12.023 | 38805.7 | 369.0  | 14681.1 | 1632.4 | 40.10  |
| OT262 | 20.06 | 1.1859 | 27059.5 | 6.65  | 26.3 | 125.70 | 1.1829 | 7.20  | 345.2 | 0.5972 | 0.55 | 8.83  | 69.6  | 135.2 | 86247.1  | 850.2  | 36597.0 | 3.503  | 27174.2 | 935.9  | 18511.6 | 2209.5 | 77.80  |
| OT263 | 33.21 | 1.1951 | 20951.5 | 5.89  | 0.0  | 159.90 | 1.9077 | 5.13  | 303.9 | 0.6317 | 0.50 | 10.48 | 99.7  | 136.1 | 103622.1 | 940.0  | 17590.3 | 3.383  | 35133.2 | 612.7  | 10467.0 | 1895.6 | 44.70  |
| OT264 | 4.75  | 1.2440 | 27923.3 | 6.90  | 0.0  | 122.90 | 0.3274 | 8.27  | 282.4 | 1.2572 | 0.97 | 17.37 | 63.0  | 159.8 | 84204.8  | 865.6  | 11459.0 | 4.457  | 26245.4 | 361.7  | 18751.5 | 3007.6 | 58.10  |
| OT265 | 3.04  | 1.3587 | 30305.2 | 7.40  | 0.0  | 92.60  | 0.2667 | 7.20  | 470.1 | 0.9348 | 0.86 | 10.21 | 77.1  | 171.4 | 82468.3  | 953.7  | 22283.1 | 4.227  | 24209.2 | 382.0  | 17396.8 | 3549.1 | 87.00  |
| OT266 | 4.58  | 1.7632 | 36954.4 | 8.19  | 33.6 | 112.50 | 0.4489 | 10.58 | 481.4 | 1.0960 | 1.26 | 13.48 | 76.9  | 183.8 | 98692.9  | 969.2  | 18196.0 | 5.330  | 22045.7 | 717.4  | 17413.7 | 4681.1 | 81.70  |
| OT268 | 4.24  | 1.4320 | 18374.2 | 4.37  | 0.0  | 97.60  | 0.3378 | 7.96  | 417.4 | 0.7356 | 0.40 | 13.41 | 47.8  | 129.0 | 99731.8  | 1035.5 | 9536.0  | 3.615  | 29032.7 | 102.5  | 19619.2 | 3026.6 | 60.00  |
| OT269 | 9.08  | 1.3847 | 31370.0 | 8.92  | 21.9 | 278.90 | 0.4642 | 9.79  | 0.0   | 2.3962 | 1.05 | 41.06 | 59.8  | 190.8 | 93174.0  | 903.9  | 5993.8  | 6.926  | 36489.1 | 129.0  | 15718.2 | 2498.4 | 60.50  |
| OT270 | 3.18  | 1.8232 | 44574.3 | 10.55 | 0.0  | 126.90 | 0.4949 | 10.16 | 366.2 | 2.8232 | 0.92 | 25.69 | 71.1  | 246.1 | 93262.8  | 873.4  | 11934.0 | 6.658  | 34347.3 | 427.0  | 15760.2 | 5051.1 | 97.00  |
| OT272 | 8.06  | 0.3657 | 13652.4 | 9.13  | 0.0  | 69.10  | 0.2556 | 6.19  | 87.0  | 1.6766 | 0.55 | 17.53 | 53.0  | 121.0 | 93141.8  | 490.3  | 7628.0  | 1.946  | 16025.1 | 373.4  | 9062.8  | 1332.5 | 26.90  |
| OT273 | 4.03  | 1.3442 | 37576.0 | 5.75  | 0.0  | 108.10 | 0.2475 | 8.83  | 550.2 | 0.9230 | 0.87 | 11.61 | 74.3  | 143.3 | 95529.2  | 1001.4 | 22335.0 | 3.474  | 22341.9 | 494.7  | 16559.5 | 3521.7 | 102.90 |
| OT275 | 5.22  | 1.3972 | 37033.7 | 5.23  | 47.3 | 112.60 | 0.3330 | 11.01 | 357.9 | 1.0547 | 1.14 | 15.75 | 95.3  | 113.8 | 74191.3  | 747.0  | 83346.0 | 4.666  | 20236.9 | 2141.4 | 10224.3 | 2855.6 | 69.50  |
| OT276 | 12.22 | 1.5613 | 34721.1 | 4.51  | 0.0  | 213.20 | 1.0238 | 11.78 | 173.8 | 0.9691 | 2.01 | 11.81 | 93.9  | 110.7 | 78798.4  | 426.1  | 10043.4 | 5.696  | 50037.1 | 1587.3 | 6969.7  | 3247.8 | 67.20  |
| OT489 | 15.98 | 0.4454 | 11056.6 | 6.52  | 0.0  | 221.20 | 0.6808 | 4.00  | 86.1  | 2.6252 | 0.29 | 50.28 | 38.2  | 176.4 | 99641.6  | 307.8  | 5482.4  | 4.417  | 29404.5 | 190.5  | 15868.5 | 1440.6 | 24.10  |
| OT490 | 18.98 | 1.3564 | 24082.1 | 8.53  | 19.4 | 164.40 | 0.5120 | 9.91  | 213.8 | 1.5741 | 0.96 | 19.66 | 61.9  | 210.1 | 89026.4  | 584.1  | 10450.9 | 5.667  | 28067.8 | 249.7  | 11406.5 | 3821.0 | 59.30  |
| OT491 | 18.23 | 0.6163 | 13252.3 | 6.08  | 0.0  | 222.40 | 0.6451 | 4.14  | 123.3 | 2.4625 | 0.38 | 50.95 | 39.1  | 144.8 | 101794.7 | 723.2  | 5659.9  | 3.022  | 29396.6 | 225.8  | 16272.6 | 1428.3 | 20.40  |
| OT492 | 24.99 | 0.6468 | 13503.0 | 6.42  | 0.0  | 250.80 | 0.7299 | 5.12  | 102.9 | 2.4621 | 0.38 | 56.63 | 47.7  | 186.1 | 112431.4 | 304.9  | 8137.0  | 2.930  | 33469.5 | 164.5  | 13525.1 | 1798.5 | 23.90  |
| OT493 | 20.93 | 0.5147 | 15509.8 | 5.52  | 0.0  | 246.70 | 0.9174 | 4.68  | 104.5 | 1.9769 | 0.35 | 49.87 | 44.2  | 162.4 | 107001.4 | 357.4  | 7205.2  | 2.718  | 27026.8 | 525.3  | 12720.2 | 1409.7 | 24.90  |
| OT494 | 6.31  | 1.5273 | 37216.3 | 6.18  | 36.0 | 79.00  | 0.3527 | 12.87 | 635.0 | 0.7303 | 0.57 | 9.06  | 81.6  | 165.5 | 98771.8  | 980.9  | 22340.0 | 3.528  | 20970.6 | 830.4  | 21359.6 | 3396.6 | 80.60  |
| OT495 | 12.73 | 0.4007 | 13679.5 | 5.89  | 0.0  | 226.90 | 0.7460 | 4.77  | 96.8  | 2.1392 | 0.28 | 48.80 | 52.4  | 155.3 | 98052.0  | 477.2  | 5468.7  | 2.199  | 31776.7 | 126.0  | 12632.1 | 1610.8 | 22.70  |
| OT496 | 19.90 | 0.4804 | 10414.5 | 6.21  | 0.0  | 199.70 | 0.7526 | 3.79  | 107.4 | 2.1644 | 0.34 | 49.34 | 37.6  | 186.3 | 92307.1  | 260.2  | 29623.4 | 2.464  | 24774.1 | 366.1  | 12498.3 | 1210.1 | 11.70  |
| OT497 | 22.12 | 0.5993 | 14801.3 | 6.34  | 0.0  | 257.00 | 0.6267 | 4.45  | 170.7 | 2.5490 | 0.40 | 57.04 | 43.0  | 162.3 | 112944.8 | 299.4  | 25371.6 | 3.034  | 28884.6 | 296.0  | 21270.5 | 1293.7 | 17.70  |
| OT498 | 6.60  | 0.7235 | 18017.4 | 7.44  | 0.0  | 210.10 | 0.4383 | 5.17  | 136.2 | 1.6116 | 0.40 | 28.32 | 34.8  | 200.4 | 76834.9  | 461.5  | 6424.5  | 2.916  | 29808.9 | 248.9  | 9797.7  | 2636.9 | 37.20  |
| OT499 | 6.95  | 0.9873 | 18438.5 | 6.72  | 0.0  | 177.20 | 0.8002 | 6.27  | 182.5 | 1.5456 | 0.59 | 27.03 | 48.0  | 178.5 | 86957.4  | 583.9  | 10246.2 | 4.535  | 29614.1 | 155.0  | 13923.2 | 2319.6 | 40.10  |
| OT500 | 24.10 | 0.3571 | 13479.6 | 5.40  | 0.0  | 317.90 | 0.4626 | 4.11  | 125.6 | 2.2703 | 0.20 | 45.97 | 44.8  | 144.7 | 97821.8  | 331.5  | 7302.8  | 2.041  | 31275.0 | 219.1  | 10520.8 | 1336.5 | 23.90  |
| OT501 | 15.21 | 0.7632 | 11183.8 | 7.23  | 0.0  | 211.40 | 0.6871 | 4.57  | 134.8 | 2.4112 | 0.48 | 48.82 | 43.9  | 203.9 | 104835.9 | 527.5  | 6943.7  | 3.948  | 35348.6 | 146.8  | 13509.9 | 2085.5 | 21.20  |
| OT502 | 15.51 | 0.4423 | 10776.1 | 6.59  | 11.6 | 218.30 | 0.5904 | 3.90  | 77.4  | 2.6385 | 0.27 | 49.44 | 42.3  | 192.7 | 98327.2  | 438.0  | 4629.9  | 2.113  | 30327.6 | 234.4  | 15650.5 | 1407.5 | 27.10  |
| OT503 | 11.41 | 1.2296 | 34803.9 | 5.83  | 0.0  | 174.20 | 0.7882 | 10.85 | 701.2 | 1.0365 | 0.57 | 12.75 | 47.4  | 158.5 | 82314.2  | 636.0  | 49605.5 | 4.583  | 28796.5 | 688.1  | 11845.1 | 3702.5 | 92.60  |
| OT504 | 7.39  | 0.6869 | 24735.1 | 7.80  | 0.0  | 188.90 | 0.5833 | 6.36  | 118.6 | 1.6861 | 0.38 | 27.07 | 45.2  | 197.7 | 84918.5  | 498.0  | 6185.4  | 2.917  | 29013.4 | 201.0  | 10040.9 | 2808.9 | 46.90  |
| OT505 | 4.32  | 1.4045 | 23446.9 | 6.41  | 0.0  | 146.10 | 0.4359 | 6.92  | 284.2 | 1.3851 | 0.71 | 19.97 | 55.4  | 171.2 | 87361.0  | 941.7  | 10816.3 | 5.331  | 30644.8 | 210.9  | 16830.5 | 2911.1 | 37.30  |
| OT506 | 6.77  | 0.6208 | 18929.9 | 8.41  | 0.0  | 196.30 | 0.5879 | 5.55  | 149.7 | 1.6058 | 0.34 | 26.24 | 37.5  | 207.9 | 81716.7  | 526.2  | 5973.1  | 3.183  | 32884.3 | 496.6  | 10388.0 | 3193.2 | 45.60  |
| OT507 | 9.48  | 0.4568 | 14102.0 | 6.07  | 0.0  | 258.50 | 0.4519 | 4.95  | 173.0 | 2.2571 | 0.29 | 41.78 | 39.9  | 139.5 | 97629.2  | 445.6  | 8215.1  | 2.493  | 33625.4 | 266.5  | 14690.5 | 1178.2 | 24.10  |
| OT508 | 13.55 | 0.5048 | 10645.6 | 6.26  | 0.0  | 198.90 | 0.7003 | 3.93  | 153.7 | 2.3489 | 0.33 | 52.62 | 73.6  | 172.2 | 100679.8 | 722.8  | 6096.7  | 2.609  | 30544.8 | 202.4  | 15145.5 | 880.5  | 8.80   |
| OT509 | 7.43  | 0.8426 | 17639.5 | 6.14  | 0.0  | 232.20 | 0.4425 | 5.75  | 136.7 | 1.7217 | 0.48 | 32.13 | 46.4  | 172.2 | 84401.2  | 630.3  | 8477.1  | 3.713  | 32112.4 | 344.0  | 13951.3 | 2929.9 | 36.20  |
| OT510 | 6.60  | 0.9401 | 20971.6 | 6.61  | 0.0  | 170.40 | 0.4220 | 7.31  | 206.7 | 1.1258 | 0.69 | 21.54 | 44.6  | 176.4 | 90502.2  | 598.7  | 7397.7  | 4.321  | 27290.1 | 377.0  | 14470.6 | 2044.3 | 44.70  |
| OT511 | 4.74  | 1.1504 | 24739.0 | 9.93  | 0.0  | 150.00 | 0.3654 | 7.44  | 257.3 | 1.5164 | 0.78 | 19.10 | 51.9  | 265.5 | 87969.0  | 922.1  | 9972.8  | 4.780  | 26982.0 | 379.2  | 13498.2 | 3629.1 | 47.20  |
| OT512 | 4.24  | 1.3522 | 19765.8 | 7.16  | 0.0  | 146.60 | 0.3165 | 6.60  | 287.5 | 1.3779 | 0.65 | 19.68 | 49.9  | 180.1 | 88193.3  | 949.5  | 11017.2 | 4.509  | 29634.0 | 203.0  | 17154.2 | 2947.9 | 41.60  |
| OT513 | 4.70  | 1.0813 | 22902.5 | 9.81  | 15.3 | 152.70 | 0.3622 | 7.00  | 251.0 | 1.4404 | 0.70 | 18.65 | 46.6  | 274.4 | 77419.5  | 935.4  | 9740.2  | 4.158  | 27766.0 | 308.3  | 13391.4 | 3912.1 | 45.20  |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME             | SITE_NO     | AS    | LA    | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR     |
|---------|-----------|--------------|---------------------------|----------|--------|-------|-----------------------|-------------|-------|-------|--------|--------|-------|-------|-------|--------|-------|--------|
| OT1514  | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Avilas Canyon Village | LA 045000   | 1.88  | 29.41 | 0.3721 | 23.14  | 4.18  | 3.29  | 2.23  | 58.02  | 8.20  | 34.61  |
| OT1515  | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Avilas Canyon Village | LA 045000   | 2.22  | 29.73 | 0.3584 | 24.54  | 4.38  | 3.12  | 2.80  | 61.37  | 9.10  | 35.38  |
| OT1516  | Group-B   | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | NM    | Avilas Canyon Village | LA 045000   | 4.10  | 39.62 | 0.4869 | 22.95  | 5.01  | 6.65  | 2.67  | 79.85  | 10.77 | 28.34  |
| OT1517  | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Avilas Canyon Village | LA 045000   | 1.73  | 49.43 | 0.5840 | 17.35  | 3.79  | 12.62 | 2.55  | 81.06  | 3.11  | 6.94   |
| OT1518  | Group-A   | Mimbres-01   | Mimbres BW Style III      | Pottery  | MURR   | NM    | Avilas Canyon Village | LA 045000   | 1.58  | 60.18 | 0.5318 | 21.54  | 4.65  | 10.47 | 2.61  | 99.10  | 2.60  | 7.26   |
| OT1538  | Group-C2a | Mimbres-49A  | Tularosa Smudged Corrug   | Pottery  | MURR   | NM    | Old Town              | LA 001113   | 4.00  | 35.75 | 0.3788 | 25.46  | 6.21  | 2.34  | 2.94  | 81.66  | 12.58 | 46.91  |
| OT1544  | Group-A   | Mimbres-03   | Tularosa BW               | Pottery  | MURR   | NM    | Old Town              | LA 001113   | 2.66  | 44.00 | 1.3437 | 48.72  | 11.09 | 7.47  | 10.00 | 91.78  | 2.25  | 13.17  |
| OT1548  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 015062             | LA 015062   | 2.76  | 96.56 | 0.9144 | 114.78 | 13.46 | 4.52  | 6.69  | 191.27 | 6.74  | 29.22  |
| OT1549  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 015062             | LA 015062   | 4.65  | 52.97 | 0.3952 | 46.34  | 7.55  | 4.72  | 2.69  | 87.12  | 7.75  | 24.36  |
| OT1550  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 015062             | LA 015062   | 3.80  | 39.13 | 0.4627 | 35.92  | 5.68  | 4.35  | 3.54  | 75.45  | 6.85  | 28.39  |
| OT1551  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | LA 015062             | LA 015062   | 5.07  | 54.39 | 0.5412 | 59.05  | 8.35  | 3.52  | 4.04  | 109.22 | 7.34  | 32.05  |
| OT1561  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | Simon Ranch           | LA 014983   | 5.96  | 56.01 | 0.5726 | 45.84  | 9.10  | 2.72  | 4.44  | 95.59  | 5.45  | 27.31  |
| OT1562  | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | Simon Ranch           | LA 014983   | 5.30  | 76.93 | 0.7183 | 58.52  | 10.37 | 5.21  | 5.57  | 152.52 | 6.44  | 30.53  |
| OT1564  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-1c  | 3.01  | 56.92 | 0.7239 | 66.32  | 10.69 | 2.75  | 5.03  | 36.71  | 1.22  | 2.37   |
| OT1565  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-3a  | 2.76  | 53.05 | 0.2890 | 60.09  | 7.98  | 2.71  | 1.99  | 43.00  | 7.79  | 42.29  |
| OT1566  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-3b  | 4.48  | 34.67 | 0.4343 | 36.66  | 6.21  | 3.14  | 2.91  | 35.54  | 7.44  | 114.80 |
| OT1567  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-5   | 11.16 | 34.86 | 0.4415 | 34.43  | 5.39  | 3.70  | 3.05  | 72.32  | 20.76 | 90.25  |
| OT1568  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-6a  | 4.34  | 45.28 | 0.2854 | 53.08  | 7.10  | 1.57  | 2.12  | 57.71  | 9.57  | 18.14  |
| OT1569  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-6b  | 2.64  | 47.91 | 0.3085 | 67.99  | 9.68  | 1.26  | 2.29  | 68.95  | 11.89 | 21.67  |
| OT1570  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-7   | 3.69  | 44.14 | 0.4611 | 36.00  | 7.26  | 3.40  | 3.42  | 60.14  | 12.75 | 77.65  |
| OT1571  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-8   | 1.25  | 37.90 | 0.3302 | 30.00  | 5.80  | 2.29  | 2.46  | 50.34  | 9.83  | 108.88 |
| OT1572  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-9   | 2.82  | 31.81 | 0.4274 | 21.28  | 5.12  | 3.74  | 2.95  | 37.31  | 14.37 | 118.98 |
| OT1573  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-10  | 4.45  | 36.24 | 0.3998 | 28.93  | 5.50  | 4.09  | 2.82  | 76.02  | 16.95 | 91.82  |
| OT1574  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-13  | 7.73  | 20.50 | 0.3263 | 16.56  | 3.69  | 1.80  | 2.39  | 104.86 | 17.71 | 73.84  |
| OT1575  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-13  | 6.00  | 33.92 | 0.3811 | 26.89  | 5.53  | 3.39  | 2.75  | 47.69  | 17.73 | 74.86  |
| OT1576  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-17  | 1.35  | 40.03 | 0.3353 | 30.30  | 6.09  | 2.38  | 2.51  | 37.39  | 9.99  | 32.55  |
| OT1577  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-17  | 2.19  | 25.14 | 0.1876 | 22.50  | 3.84  | 0.43  | 1.27  | 52.39  | 17.12 | 48.88  |
| OT1578  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-18  | 8.88  | 33.36 | 0.3369 | 18.78  | 3.83  | 1.94  | 2.34  | 52.20  | 7.41  | 119.70 |
| OT1579  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-20  | 7.01  | 45.60 | 0.3311 | 22.68  | 5.77  | 4.13  | 2.62  | 69.89  | 10.60 | 37.33  |
| OT1580  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-21  | 5.18  | 25.08 | 0.3090 | 34.46  | 5.52  | 1.52  | 2.21  | 75.05  | 14.87 | 42.56  |
| OT1581  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-54  | 2.52  | 35.69 | 0.3354 | 31.74  | 4.84  | 1.57  | 2.59  | 63.37  | 12.09 | 33.32  |
| OT1582  | Clay      | Unas. C2     | Clay                      | Clay     | MURR   | TX    | EMAP CS-57            | EMAP CS-57  | 2.02  | 34.41 | 0.3296 | 39.83  | 5.61  | 1.76  | 2.42  | 56.59  | 12.22 | 37.29  |
| OT1583  | Clay      |              | Clay                      | Clay     | MURR   | NM    |                       | EMAP CS-59  | 10.68 | 29.50 | 0.3594 | 29.10  | 5.82  | 3.65  | 2.63  | 53.30  | 14.64 | 91.69  |
| OT1584  | Group-C1  | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | AZ    | Rising                | AZ FF:12:48 | 0.00  | 37.59 | 0.3012 | 26.26  | 5.25  | 0.89  | 2.40  | 52.54  | 11.78 | 71.33  |
| OT1586  | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | AZ    | Rising                | AZ FF:12:48 | 2.90  | 53.23 | 0.5339 | 45.93  | 8.57  | 3.08  | 3.72  | 38.59  | 4.49  | 19.05  |
| OT1587  | Group-C1  | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Rising                | AZ FF:12:48 | 0.00  | 38.94 | 0.3355 | 29.23  | 5.43  | 1.24  | 2.40  | 48.81  | 10.91 | 59.59  |
| OT1589  | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery  | MURR   | AZ    | Rising                | AZ FF:12:48 | 0.00  | 42.60 | 0.5202 | 23.28  | 5.24  | 5.40  | 3.78  | 33.18  | 5.30  | 31.77  |
| OT1590  | Group-C1  | Unas.        | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Rising                | AZ FF:12:48 | 0.00  | 39.93 | 0.3168 | 32.52  | 5.47  | 0.86  | 2.47  | 49.54  | 8.69  | 31.69  |
| OT1591  | Group-B2  | Mimbres-11   | Mimbres BW Style III      | Pottery  | MURR   | AZ    | Rising                | AZ FF:12:48 | 5.08  | 35.29 | 0.4357 | 22.67  | 4.70  | 4.78  | 2.91  | 51.88  | 10.97 | 48.86  |
| OT1P01X | Group-D   | El Paso-2    | El Paso Polychrome        | Pottery  | MURR   | NM    | Perrault              | LA 018891   | 4.82  | 48.92 | 0.5941 | 37.85  | 9.13  | 3.64  | 4.57  | 99.07  | 14.16 | 27.06  |
| OT1P03X | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | Old Town              | LA 001113   | 6.20  | 64.28 | 0.4779 | 47.45  | 9.39  | 4.49  | 3.51  | 94.41  | 7.98  | 71.67  |
| OT1P04X | Group-D   | El Paso Core | El Paso Polychrome        | Pottery  | MURR   | NM    | Old Town              | LA 001113   | 6.31  | 44.08 | 0.4208 | 31.55  | 6.17  | 5.24  | 2.75  | 82.09  | 6.27  | 24.77  |
| OT1P05X | Group-D   | El Paso-2    | El Paso Polychrome        | Pottery  | MURR   | NM    | Old Town              | LA 001113   | 8.96  | 66.18 | 0.6257 | 49.48  | 10.97 | 4.68  | 4.74  | 131.43 | 10.71 | 46.62  |
| OU0002  | Group-B   | Unas.        | Mimbres BW Style I        | Pottery  | MURR   | NM    | DAP3                  | LA 153386   | 2.46  | 34.74 | 0.4882 | 37.98  | 10.47 | 7.95  | 3.33  | 90.56  | 9.82  | 34.33  |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA       | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|----------|--------|---------|--------|---------|--------|--------|
| O1514  | 5.22  | 1.0180 | 29614.1 | 6.41  | 0.0  | 132.90 | 0.3293 | 8.67  | 376.5 | 1.0138 | 0.61 | 14.44 | 54.3  | 171.5 | 92012.4  | 733.0  | 12838.6  | 3.204  | 26551.8 | 395.4  | 15932.2 | 2811.7 | 62.70  |
| O1515  | 5.18  | 1.0595 | 30060.5 | 6.08  | 20.5 | 132.60 | 0.3262 | 8.83  | 408.9 | 1.1614 | 0.47 | 14.68 | 56.6  | 142.3 | 97180.9  | 837.5  | 11926.3  | 3.490  | 23432.0 | 447.7  | 16241.1 | 2871.0 | 76.70  |
| O1516  | 7.85  | 0.9064 | 24433.0 | 6.93  | 0.0  | 200.20 | 0.4800 | 7.37  | 185.3 | 1.6666 | 0.51 | 26.41 | 45.5  | 186.5 | 88078.6  | 921.1  | 7330.8   | 3.460  | 28123.1 | 864.7  | 12041.2 | 3401.1 | 65.00  |
| O1517  | 13.69 | 0.4992 | 11057.8 | 7.14  | 0.0  | 183.10 | 0.7503 | 3.70  | 103.7 | 2.4280 | 0.42 | 42.95 | 33.3  | 201.2 | 92867.3  | 355.4  | 4931.0   | 2.903  | 23487.0 | 282.6  | 20409.6 | 1147.7 | 14.40  |
| O1518  | 30.73 | 0.6477 | 17358.4 | 6.71  | 0.0  | 206.70 | 0.5192 | 4.51  | 181.2 | 2.3831 | 0.34 | 49.59 | 49.8  | 168.5 | 105487.5 | 518.7  | 7795.4   | 2.679  | 27167.0 | 212.7  | 18377.2 | 1910.4 | 30.20  |
| O1538  | 6.51  | 1.2070 | 33224.3 | 6.94  | 0.0  | 115.90 | 0.5843 | 10.37 | 651.4 | 1.1617 | 0.80 | 13.21 | 96.8  | 160.5 | 87764.8  | 892.2  | 17260.0  | 4.391  | 27934.3 | 649.8  | 13155.5 | 3309.6 | 68.30  |
| O1544  | 6.03  | 0.5539 | 15480.3 | 9.65  | 0.0  | 289.00 | 0.4559 | 6.04  | 83.1  | 2.2950 | 2.19 | 34.90 | 169.8 | 142.1 | 82980.0  | 356.6  | 13299.6  | 12.952 | 50440.5 | 714.9  | 5534.8  | 1403.0 | 24.50  |
| O1548  | 3.15  | 2.3665 | 37149.4 | 16.53 | 0.0  | 109.20 | 0.5153 | 9.56  | 306.2 | 3.4788 | 1.96 | 21.49 | 82.4  | 423.9 | 75742.2  | 919.3  | 13191.6  | 10.673 | 29844.7 | 567.4  | 16609.6 | 6239.0 | 72.60  |
| O1549  | 3.57  | 1.4305 | 47663.5 | 8.46  | 32.1 | 97.30  | 0.5496 | 9.32  | 422.6 | 2.8278 | 0.86 | 24.64 | 72.9  | 176.3 | 97481.2  | 777.4  | 12791.9  | 4.460  | 31054.0 | 517.4  | 16716.9 | 5652.8 | 95.70  |
| O1550  | 3.28  | 1.0639 | 44131.3 | 12.72 | 0.0  | 89.20  | 0.5010 | 8.57  | 374.4 | 2.7496 | 0.64 | 22.30 | 61.5  | 295.1 | 83791.1  | 720.0  | 12833.6  | 4.024  | 26202.3 | 515.7  | 15709.7 | 5909.5 | 95.60  |
| O1551  | 4.17  | 1.6261 | 42719.8 | 11.13 | 0.0  | 109.70 | 0.5664 | 9.74  | 216.1 | 2.3478 | 1.07 | 18.02 | 79.5  | 299.4 | 91175.1  | 935.5  | 10955.5  | 6.157  | 30105.1 | 533.2  | 13710.8 | 5172.2 | 81.20  |
| O1561  | 4.32  | 1.6608 | 35112.5 | 10.76 | 0.0  | 118.30 | 0.7117 | 7.96  | 158.7 | 2.5336 | 1.14 | 22.17 | 65.0  | 267.5 | 86366.6  | 706.6  | 9937.4   | 7.146  | 31448.1 | 254.5  | 15568.9 | 3495.0 | 69.30  |
| O1562  | 4.46  | 1.7497 | 38674.1 | 15.37 | 0.0  | 128.60 | 0.6958 | 8.18  | 230.8 | 3.5151 | 1.38 | 29.64 | 82.1  | 386.2 | 84524.4  | 1134.5 | 10882.4  | 7.880  | 33345.2 | 587.6  | 14641.3 | 4294.8 | 82.20  |
| O1564  | 12.71 | 1.9322 | 15899.4 | 13.62 | 0.0  | 167.70 | 0.4664 | 6.61  | 960.4 | 1.3560 | 1.53 | 22.01 | 65.1  | 422.8 | 83426.2  | 1516.1 | 14336.3  | 8.403  | 38116.3 | 358.6  | 6486.7  | 3132.6 | 22.90  |
| O1565  | 20.84 | 1.2821 | 24611.7 | 5.63  | 25.1 | 161.60 | 0.4141 | 10.37 | 85.8  | 0.9136 | 0.74 | 12.19 | 74.9  | 176.8 | 68370.9  | 206.4  | 9625.9   | 3.907  | 27707.6 | 203.3  | 3648.3  | 2879.8 | 65.50  |
| O1566  | 16.98 | 1.1862 | 17858.5 | 5.32  | 38.3 | 103.00 | 0.5359 | 14.04 | 455.2 | 1.0744 | 0.86 | 11.36 | 74.0  | 144.1 | 72747.2  | 107.7  | 79395.9  | 4.714  | 12509.9 | 86.4   | 1801.6  | 4275.7 | 83.90  |
| O1567  | 47.78 | 0.9475 | 40258.3 | 5.23  | 0.0  | 245.60 | 0.8097 | 15.82 | 0.0   | 1.1890 | 0.67 | 12.22 | 54.4  | 154.6 | 79597.0  | 219.6  | 35240.6  | 4.194  | 38828.4 | 634.4  | 599.5   | 4576.9 | 105.10 |
| O1568  | 11.28 | 1.8250 | 29270.3 | 7.69  | 34.8 | 121.40 | 0.5379 | 6.86  | 461.8 | 0.7427 | 0.94 | 8.79  | 73.6  | 260.7 | 79984.4  | 708.1  | 67964.6  | 4.340  | 23217.1 | 306.3  | 7263.6  | 4293.0 | 75.40  |
| O1569  | 7.90  | 1.7304 | 35352.4 | 8.90  | 37.2 | 23.80  | 0.0000 | 8.42  | 390.4 | 0.8700 | 1.04 | 9.24  | 100.1 | 275.9 | 100170.9 | 354.4  | 39937.8  | 4.925  | 6198.7  | 261.4  | 2897.7  | 5691.6 | 76.50  |
| O1570  | 32.03 | 1.3355 | 31413.6 | 4.20  | 0.0  | 107.10 | 1.2871 | 11.57 | 97.6  | 0.8730 | 1.02 | 11.36 | 66.7  | 121.9 | 65715.1  | 381.3  | 45743.2  | 5.599  | 8981.3  | 1387.3 | 4149.1  | 3226.4 | 121.00 |
| O1571  | 9.36  | 1.1657 | 26245.2 | 4.64  | 43.7 | 52.80  | 0.7287 | 10.51 | 241.9 | 0.8736 | 0.83 | 9.26  | 79.4  | 113.2 | 53480.6  | 77.2   | 127848.4 | 4.275  | 8384.4  | 66.4   | 893.0   | 3449.5 | 69.40  |
| O1572  | 29.53 | 0.9788 | 18192.4 | 6.14  | 46.3 | 138.90 | 0.8021 | 14.26 | 83.0  | 1.2163 | 0.76 | 12.07 | 53.8  | 179.6 | 80624.5  | 138.7  | 22796.6  | 4.598  | 19281.6 | 35.9   | 2048.5  | 4844.0 | 93.30  |
| O1573  | 8.56  | 1.1927 | 42349.3 | 4.99  | 49.2 | 115.30 | 0.9558 | 14.79 | 461.1 | 1.2242 | 0.80 | 11.09 | 60.0  | 138.8 | 79926.3  | 303.1  | 85458.4  | 4.549  | 14282.7 | 499.6  | 6468.2  | 4037.9 | 106.20 |
| O1574  | 16.71 | 0.9090 | 60417.7 | 3.77  | 0.0  | 253.30 | 1.1671 | 15.94 | 155.8 | 1.1106 | 0.62 | 10.23 | 56.1  | 116.1 | 99227.6  | 302.0  | 46908.9  | 3.900  | 37022.7 | 529.1  | 3736.0  | 3952.8 | 159.70 |
| O1575  | 0.72  | 1.2667 | 24155.9 | 10.25 | 27.2 | 9.00   | 0.3648 | 10.78 | 93.4  | 1.1795 | 0.76 | 9.52  | 38.6  | 301.3 | 61855.0  | 111.0  | 19444.8  | 3.850  | 1368.3  | 553.4  | 19797.0 | 4524.6 | 72.40  |
| O1576  | 1.51  | 1.0318 | 20825.7 | 2.81  | 0.0  | 46.60  | 1.9586 | 6.25  | 373.0 | 0.2969 | 0.38 | 2.70  | 41.3  | 92.7  | 61404.0  | 474.3  | 177704.4 | 1.726  | 14699.9 | 156.4  | 3451.5  | 2656.6 | 50.70  |
| O1577  | 2.34  | 1.3117 | 28978.9 | 3.90  | 36.0 | 74.50  | 0.6127 | 9.13  | 707.2 | 0.3462 | 0.44 | 3.22  | 58.6  | 138.0 | 85801.8  | 885.8  | 54524.0  | 2.759  | 25014.4 | 497.2  | 14686.0 | 3170.4 | 97.90  |
| O1578  | 25.15 | 0.7813 | 26836.0 | 4.23  | 37.5 | 119.20 | 0.5970 | 15.49 | 92.6  | 1.0635 | 0.49 | 11.09 | 67.7  | 124.7 | 82636.7  | 62.7   | 31823.3  | 3.290  | 17440.5 | 30.4   | 2690.6  | 4498.8 | 85.90  |
| O1579  | 25.18 | 1.1780 | 38139.9 | 7.38  | 0.0  | 348.50 | 0.6865 | 11.79 | 51.9  | 1.0694 | 0.76 | 13.55 | 80.2  | 206.3 | 88921.7  | 580.6  | 9055.9   | 4.377  | 39900.2 | 260.4  | 1357.7  | 4749.8 | 43.20  |
| O1580  | 1.66  | 1.2102 | 43598.6 | 3.65  | 37.1 | 49.50  | 0.1977 | 13.81 | 268.4 | 0.3003 | 0.74 | 2.66  | 66.1  | 119.5 | 105787.0 | 189.2  | 20503.4  | 4.257  | 10499.3 | 458.7  | 836.6   | 4282.1 | 8.90   |
| O1581  | 6.49  | 1.2671 | 32340.9 | 5.79  | 35.7 | 94.10  | 0.3718 | 10.36 | 458.0 | 1.0877 | 0.76 | 11.03 | 85.5  | 178.0 | 92421.8  | 806.8  | 34992.9  | 3.940  | 15411.3 | 697.4  | 9953.3  | 3857.8 | 59.60  |
| O1582  | 5.83  | 1.3053 | 30623.0 | 5.89  | 30.7 | 80.50  | 0.3381 | 9.45  | 627.4 | 0.8730 | 0.68 | 9.00  | 75.7  | 168.2 | 84714.6  | 910.9  | 40394.5  | 3.682  | 15623.6 | 509.9  | 14663.9 | 4015.6 | 71.70  |
| O1583  | 12.88 | 0.9489 | 29752.0 | 4.43  | 0.0  | 53.10  | 0.9350 | 10.31 | 207.1 | 0.9796 | 0.84 | 8.80  | 185.1 | 133.6 | 59043.3  | 122.0  | 136614.4 | 3.599  | 7708.8  | 681.6  | 4098.5  | 3850.6 | 78.60  |
| O1584  | 19.01 | 1.2486 | 28142.0 | 6.18  | 20.3 | 124.50 | 1.1724 | 8.38  | 377.5 | 0.7451 | 0.68 | 9.34  | 83.5  | 166.8 | 93330.6  | 828.4  | 8415.3   | 3.924  | 22760.6 | 1240.7 | 20370.9 | 2163.0 | 59.40  |
| O1586  | 5.15  | 2.0034 | 24022.3 | 7.68  | 0.0  | 131.50 | 0.6678 | 9.82  | 278.5 | 0.9528 | 1.35 | 14.98 | 75.0  | 249.7 | 89716.8  | 1072.5 | 13965.2  | 6.752  | 33909.9 | 519.7  | 17750.9 | 3157.7 | 50.70  |
| O1587  | 16.67 | 1.2130 | 26364.6 | 6.86  | 14.3 | 130.80 | 2.5658 | 7.17  | 411.8 | 0.7507 | 0.80 | 10.22 | 88.1  | 191.9 | 88778.4  | 991.6  | 15203.8  | 3.604  | 29452.8 | 965.5  | 18484.9 | 2437.6 | 57.70  |
| O1589  | 15.00 | 0.9098 | 17782.6 | 9.24  | 0.0  | 176.30 | 0.4696 | 7.72  | 187.2 | 1.6852 | 0.74 | 21.38 | 47.0  | 261.0 | 80415.4  | 496.1  | 6806.3   | 4.346  | 34441.9 | 258.5  | 12656.9 | 3344.4 | 40.30  |
| O1590  | 16.78 | 1.1827 | 25810.3 | 6.53  | 15.3 | 114.70 | 1.1865 | 6.59  | 393.5 | 0.6163 | 0.68 | 9.58  | 78.6  | 192.2 | 95515.1  | 852.9  | 11185.1  | 3.709  | 28594.5 | 751.1  | 15765.7 | 2518.2 | 55.90  |
| O1591  | 8.58  | 0.9580 | 25340.3 | 6.77  | 38.1 | 199.10 | 0.7536 | 8.90  | 216.8 | 1.6285 | 0.69 | 20.32 | 64.3  | 174.8 | 89835.7  | 481.8  | 9431.3   | 3.231  | 29079.3 | 1308.5 | 11353.5 | 2971.5 | 54.80  |
| O1P01X | 5.41  | 1.8147 | 49825.3 | 10.35 | 0.0  | 124.80 | 0.6574 | 15.64 | 252.7 | 1.9843 | 1.27 | 18.05 | 63.7  | 273.7 | 88937.6  | 1163.9 | 15405.6  | 7.130  | 25272.8 | 523.4  | 11336.4 | 5414.0 | 139.20 |
| O1P03X | 3.68  | 1.5949 | 42061.4 | 8.60  | 0.0  | 84.90  | 0.5755 | 8.85  | 377.3 | 2.6238 | 1.01 | 22.54 | 63.7  | 224.5 | 84705.0  | 700.7  | 17050.6  | 5.548  | 24360.0 | 435.5  | 16590.8 | 4796.0 | 96.30  |
| O1P04X | 3.41  | 1.0891 | 42697.8 | 10.50 | 0.0  | 93.30  | 0.4573 | 8.47  | 341.0 | 2.8975 | 0.74 | 25.43 | 54.1  | 310.9 | 94150.4  | 650.4  | 15371.5  | 3.790  | 27233.9 | 443.1  | 15998.1 | 4867.9 | 99.50  |
| O1P05X | 4.88  | 1.7700 | 44776.8 | 10.71 | 62.1 | 121.90 | 0.6972 | 11.71 | 413.8 | 2.7901 | 1.32 | 25.87 | 97.2  | 310.1 | 104162.9 | 746.3  | 15227.6  | 6.312  | 23733.3 | 767.1  | 12086.4 | 4646.2 | 120.00 |
| O0U002 | 5.51  | 1.3866 | 31028.4 | 8.96  | 16.7 | 148.99 | 0.4613 | 8.72  | 326.3 | 1.2755 | 0.93 | 17.56 | 93.3  | 243.5 | 86538.4  | 659.6  | 17545.9  | 4.626  | 28177.1 | 592.4  | 18040.5 | 3113.0 | 54.93  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL     | SOURCE | STATE | SITE_NAME    | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|--------------|--------|-------|--------------|-----------|------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| OU0006 | Group-C1  | Mimbres-27   | Mimbres BW Style III      | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 4.09 | 32.69  | 0.5951 | 42.68  | 8.81  | 5.91  | 3.56  | 92.04  | 14.53 | 40.43 |
| OU0008 | Group-A   | Mimbres-10   | Red Ware                  | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 4.98 | 56.87  | 1.3263 | 100.54 | 33.42 | 19.79 | 9.70  | 196.34 | 8.21  | 37.34 |
| OU0011 | Group-C1  | Mimbres-27   | Mimbres BW Style II       | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 4.32 | 31.26  | 0.5247 | 40.53  | 10.65 | 7.07  | 3.60  | 82.31  | 12.01 | 49.51 |
| OU0012 | Group-C1  | Mimbres-27   | Mimbres BW Style II       | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 3.39 | 30.97  | 0.5008 | 27.46  | 8.59  | 5.44  | 3.64  | 58.57  | 8.36  | 18.03 |
| OU0014 | Group-C1  | Mimbres-27   | Mimbres BW Style I        | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 4.57 | 37.34  | 0.6065 | 41.34  | 12.41 | 10.22 | 4.73  | 89.99  | 13.53 | 42.83 |
| OU0015 | Group-C1  | Mimbres-27   | Mimbres BW Style I        | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 6.74 | 40.00  | 0.5190 | 39.23  | 11.50 | 7.14  | 4.36  | 86.80  | 15.45 | 40.79 |
| OU0017 | Group-A   | Mimbres-10   | Corrugated                | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 7.56 | 80.02  | 0.9194 | 60.69  | 29.82 | 11.93 | 6.42  | 123.71 | 7.14  | 35.15 |
| OU0018 | Group-B   | Unas.        | Three Circle R/W          | Pottery      | MURR   | NM    | DAP3         | LA 153386 | 3.86 | 54.52  | 0.6308 | 40.12  | 14.00 | 14.52 | 4.93  | 82.23  | 17.70 | 52.85 |
| OU0019 | Group-A   | Mimbres-01*  | Mimbres BW Style III      | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 3.08 | 113.73 | 0.4384 | 48.61  | 34.02 | 20.93 | 3.16  | 85.66  | 6.02  | 10.18 |
| OU0020 | Group-A   | Unas.        | Mimbres Brown Ware        | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 4.76 | 73.03  | 1.2030 | 92.24  | 46.52 | 21.27 | 8.90  | 121.89 | 8.16  | 29.20 |
| OU0021 | Group-A   | Unas.        | Mimbres BW Style III      | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 3.39 | 126.10 | 0.5393 | 41.78  | 25.35 | 21.22 | 3.64  | 86.64  | 10.31 | 26.40 |
| OU0022 | Group-C2  | Unas.        | Mimbres BW Style III      | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 2.93 | 43.84  | 0.4388 | 33.46  | 12.72 | 0.00  | 3.12  | 70.54  | 12.27 | 26.06 |
| OU0023 | Group-C1  | Mimbres-27   | Mimbres BW Style III      | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 4.67 | 49.85  | 0.4581 | 40.37  | 14.73 | 0.00  | 3.34  | 92.36  | 14.95 | 31.46 |
| OU0025 | Group-C1  | Mimbres-24   | Three Circle R/W          | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 4.79 | 36.42  | 0.4438 | 30.99  | 6.32  | 1.99  | 3.23  | 72.44  | 8.31  | 36.80 |
| OU0026 | Group-C2a | Mimbres-46   | Three Circle R/W          | Pottery      | MURR   | NM    | DAP5         | LA 153388 | 2.99 | 41.81  | 0.3892 | 33.11  | 7.27  | 1.56  | 2.93  | 86.02  | 24.85 | 93.89 |
| OU0027 | Group-A   | Mimbres-10   | Plain                     | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 4.89 | 44.63  | 0.6126 | 41.65  | 8.57  | 3.54  | 5.00  | 88.27  | 13.14 | 65.71 |
| OU0028 | Group-A   | Mimbres-10   | Incised                   | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 3.99 | 107.82 | 1.2610 | 88.84  | 20.40 | 9.06  | 10.32 | 189.71 | 5.62  | 34.96 |
| OU0029 | Group-C1  | Mimbres-24   | Mogollon R/B              | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 4.36 | 39.01  | 0.4459 | 31.53  | 6.75  | 1.88  | 3.49  | 73.11  | 13.83 | 28.23 |
| OU0031 | Group-A   | Mimbres-10   | Red Ware                  | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 3.50 | 37.41  | 0.2927 | 37.02  | 6.93  | 2.72  | 2.22  | 76.89  | 10.15 | 26.03 |
| OU0032 | Group-A   | Mimbres-10   | Red Ware                  | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 2.74 | 107.55 | 0.9840 | 82.06  | 16.91 | 5.85  | 8.26  | 172.90 | 3.84  | 28.11 |
| OU0033 | Group-C1  | Mimbres-24   | Mogollon R/B              | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 4.28 | 38.96  | 0.4178 | 38.21  | 7.17  | 1.82  | 3.12  | 79.42  | 17.35 | 31.07 |
| OU0034 | Group-C1  | Mimbres-24   | Mogollon R/B              | Pottery      | MURR   | NM    | LA 050180    | LA 050180 | 4.38 | 45.20  | 0.5760 | 46.37  | 9.38  | 2.13  | 4.50  | 94.96  | 14.19 | 40.33 |
| OU0035 | Group-B2  | Mimbres-02A  | Mimbres BW Style II       | Pottery      | MURR   | NM    | LA 050122    | LA 050122 | 1.66 | 43.55  | 0.4710 | 35.17  | 5.96  | 4.32  | 3.10  | 76.14  | 6.55  | 35.96 |
| OU0037 | Group-B2  | Mimbres-02A  | Mimbres BW Style II       | Pottery      | MURR   | NM    | LA 050122    | LA 050122 | 2.59 | 44.30  | 0.4388 | 32.04  | 6.04  | 4.60  | 2.86  | 74.74  | 7.76  | 35.34 |
| OU0039 | Group-B2  | Mimbres-10   | Mimbres BW Style III      | Pottery      | MURR   | NM    | LA 050122    | LA 050122 | 1.98 | 37.70  | 0.4855 | 22.96  | 5.21  | 5.93  | 3.73  | 73.23  | 13.96 | 41.52 |
| OU0040 | Group-B2  | Mimbres-11   | Mimbres BW Style III      | Pottery      | MURR   | NM    | LA 050122    | LA 050122 | 3.00 | 36.60  | 0.5074 | 24.59  | 5.33  | 5.88  | 3.68  | 71.87  | 14.70 | 40.41 |
| OU0042 | Group-A   | Mimbres-10   | Plain                     | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 4.68 | 63.69  | 0.9639 | 60.57  | 12.15 | 3.27  | 8.31  | 131.54 | 17.04 | 23.14 |
| OU0043 | Group-A   | Mimbres-10   | Mogollon R/B              | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 6.71 | 49.81  | 0.5348 | 35.55  | 6.68  | 6.66  | 3.51  | 100.56 | 5.66  | 25.93 |
| OU0044 | Group-B1  | Mimbres-04C  | Mimbres BW Style I        | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 2.87 | 44.92  | 0.4827 | 36.02  | 6.56  | 2.98  | 3.21  | 90.17  | 9.39  | 33.98 |
| OU0045 | Group-A   | Mimbres-10   | Plain                     | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 4.29 | 56.47  | 0.9983 | 46.57  | 10.38 | 5.51  | 6.90  | 138.86 | 5.17  | 25.55 |
| OU0046 | Group-A   | Mimbres-10   | Textured Wares            | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 3.92 | 87.89  | 1.0366 | 65.33  | 15.25 | 6.59  | 8.16  | 131.07 | 9.56  | 31.96 |
| OU0047 | Group-A   | Mimbres-10   | Textured Wares            | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 2.74 | 100.26 | 1.3459 | 82.13  | 16.79 | 8.23  | 10.23 | 217.94 | 9.08  | 27.01 |
| OU0049 | Group-A   | Mimbres-10   | Mogollon R/B              | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 3.04 | 50.80  | 0.4484 | 35.21  | 5.93  | 8.62  | 2.84  | 83.59  | 5.47  | 26.06 |
| OU0050 | Group-A   | Mimbres-10   | Corrugated                | Pottery      | MURR   | NM    | LA 050122    | LA 050122 | 4.85 | 44.06  | 1.0264 | 28.86  | 6.65  | 6.37  | 6.76  | 82.51  | 4.97  | 36.23 |
| OU0051 | Group-B1  | Mimbres-04C  | Mimbres BW Style I        | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 2.16 | 47.18  | 0.5050 | 35.02  | 6.91  | 3.95  | 3.31  | 88.31  | 8.94  | 32.62 |
| OU0052 | Group-B1  | Mimbres-04C  | Mimbres BW Style I        | Pottery      | MURR   | NM    | DAP 13       | LA 153396 | 2.74 | 48.48  | 0.5019 | 37.05  | 7.21  | 3.38  | 3.50  | 92.16  | 8.87  | 32.52 |
| OU0053 | Group-A   | Clay         | Clay                      | Clay         | MURR   | NM    |              |           | 5.96 | 97.45  | 1.0433 | 76.27  | 12.50 | 3.71  | 7.57  | 194.81 | 0.72  | 3.40  |
| OU0054 | Clay      | Clay         | Clay                      | Clay         | MURR   | NM    |              |           | 0.00 | 49.32  | 0.6543 | 39.80  | 6.90  | 1.85  | 4.86  | 78.69  | 7.71  | 14.13 |
| OU0055 | Group-A   | Clay         | Clay                      | Clay Fired @ | MURR   | NM    |              |           | 4.28 | 73.67  | 0.9262 | 59.85  | 10.74 | 5.64  | 6.20  | 169.62 | 0.95  | 2.70  |
| OU0056 | Clay      | Clay         | Clay                      | Clay Fired @ | MURR   | NM    |              |           | 1.76 | 48.67  | 0.6256 | 41.81  | 7.39  | 2.34  | 5.01  | 101.13 | 7.59  | 15.63 |
| PDR001 | Group-D   | El Paso Core | Jornada Brown             | Pottery      | MURR   | NM    | LA 121837    | LA 121837 | 6.61 | 76.35  | 0.6529 | 67.33  | 14.18 | 5.20  | 4.87  | 149.73 | 6.73  | 22.46 |
| PDR003 | Group-D   | El Paso Core | El Paso Brown             | Pottery      | MURR   | NM    | LA 121833    | LA 121833 | 4.84 | 61.72  | 0.5038 | 50.70  | 9.59  | 4.15  | 3.32  | 114.99 | 7.98  | 25.24 |
| PDR004 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Pottery      | MURR   | NM    | Pinon Apache | LA 121828 | 4.77 | 43.93  | 0.4500 | 37.36  | 6.98  | 4.01  | 2.88  | 85.72  | 10.43 | 44.30 |
| PDR005 | Group-D   | El Paso Core | Jornada Brown             | Pottery      | MURR   | NM    | Pinon Apache | LA 121828 | 9.16 | 68.98  | 0.6086 | 52.48  | 10.48 | 3.98  | 4.03  | 139.22 | 8.19  | 39.76 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| OU0006 | 18.99 | 1.6930 | 43399.8 | 9.70  | 26.0 | 135.88 | 0.6907 | 10.88 | 410.6  | 1.0370 | 1.28 | 11.23 | 115.4 | 238.7 | 87539.8 | 770.7  | 16389.6 | 6.742  | 24755.7 | 655.4  | 19125.1 | 3410.8 | 96.69  |
| OU0008 | 3.63  | 1.9989 | 40870.5 | 17.76 | 38.1 | 71.68  | 0.5377 | 12.08 | 118.9  | 2.2899 | 2.77 | 39.31 | 70.2  | 424.7 | 78121.9 | 318.3  | 8004.8  | 12.568 | 13447.4 | 284.0  | 28471.1 | 3206.5 | 55.51  |
| OU0011 | 22.62 | 1.5821 | 39289.3 | 8.06  | 0.0  | 131.82 | 0.7400 | 11.68 | 416.8  | 1.0299 | 1.25 | 11.44 | 101.0 | 212.4 | 91338.8 | 544.1  | 16641.4 | 5.671  | 26309.6 | 432.6  | 19608.5 | 4354.8 | 83.04  |
| OU0012 | 13.75 | 1.3590 | 37151.2 | 6.27  | 15.8 | 125.82 | 0.3658 | 9.98  | 253.5  | 0.7570 | 0.95 | 8.50  | 93.4  | 137.6 | 97175.3 | 650.7  | 12544.2 | 5.096  | 25365.7 | 568.0  | 12102.5 | 2956.5 | 58.82  |
| OU0014 | 9.03  | 1.5925 | 37205.0 | 8.47  | 0.0  | 113.34 | 0.6277 | 11.08 | 367.1  | 1.1662 | 1.42 | 12.72 | 100.4 | 196.7 | 84412.1 | 739.7  | 14255.9 | 6.417  | 25412.4 | 475.9  | 15665.9 | 3900.0 | 59.13  |
| OU0015 | 18.16 | 1.6986 | 37541.7 | 7.45  | 0.0  | 120.53 | 0.8104 | 11.41 | 339.0  | 0.9680 | 1.24 | 11.54 | 102.9 | 164.0 | 87895.2 | 778.5  | 20766.7 | 6.416  | 23703.8 | 506.3  | 18521.4 | 3580.3 | 76.91  |
| OU0017 | 9.12  | 1.6655 | 39030.5 | 16.75 | 21.6 | 237.96 | 0.6483 | 12.53 | 66.7   | 1.3927 | 1.91 | 32.89 | 109.0 | 396.2 | 88531.2 | 618.5  | 7492.2  | 10.668 | 31236.9 | 316.0  | 12703.2 | 3565.3 | 57.91  |
| OU0018 | 10.11 | 1.3749 | 38473.8 | 8.44  | 28.1 | 136.87 | 0.6173 | 11.30 | 267.8  | 1.4883 | 1.43 | 14.90 | 105.6 | 199.2 | 83172.6 | 880.3  | 25384.1 | 7.400  | 21230.0 | 678.8  | 14619.2 | 4322.9 | 86.26  |
| OU0019 | 16.78 | 0.6154 | 13041.9 | 5.79  | 0.0  | 219.53 | 0.8210 | 4.59  | 127.2  | 2.0183 | 0.54 | 42.28 | 62.6  | 148.8 | 90719.0 | 512.1  | 12355.3 | 3.095  | 31818.1 | 179.5  | 10869.3 | 1549.6 | 34.53  |
| OU0020 | 10.96 | 1.4243 | 34105.9 | 9.52  | 0.0  | 253.01 | 0.4819 | 10.72 | 129.2  | 1.7907 | 2.10 | 46.01 | 134.8 | 210.0 | 95298.7 | 874.6  | 9711.1  | 12.191 | 35113.0 | 408.0  | 12291.0 | 1746.8 | 55.61  |
| OU0021 | 14.78 | 1.0201 | 20968.9 | 8.27  | 0.0  | 184.13 | 0.5119 | 8.68  | 214.9  | 1.8019 | 0.79 | 30.16 | 49.6  | 212.3 | 89014.0 | 681.4  | 10643.8 | 4.641  | 26133.9 | 293.2  | 13808.1 | 2632.8 | 53.79  |
| OU0022 | 3.08  | 1.6102 | 45949.8 | 6.01  | 0.0  | 96.52  | 0.4076 | 10.74 | 353.3  | 0.7081 | 0.89 | 10.14 | 377.4 | 161.1 | 94052.5 | 936.8  | 17048.4 | 4.425  | 20424.0 | 929.8  | 17131.9 | 2979.1 | 83.15  |
| OU0023 | 13.55 | 1.7721 | 40044.3 | 7.37  | 0.0  | 117.85 | 1.6815 | 11.53 | 397.0  | 0.9126 | 1.07 | 10.67 | 106.0 | 192.7 | 97155.4 | 817.9  | 15477.2 | 5.073  | 23779.9 | 660.4  | 18266.3 | 4116.6 | 76.26  |
| OU0025 | 12.94 | 1.3244 | 34333.0 | 7.39  | 0.0  | 115.39 | 1.2118 | 8.47  | 474.2  | 1.1060 | 0.91 | 11.02 | 69.1  | 181.7 | 89470.3 | 1368.1 | 12491.8 | 4.885  | 26489.7 | 354.5  | 11723.2 | 4076.0 | 69.94  |
| OU0026 | 4.70  | 1.8416 | 56513.9 | 7.46  | 78.0 | 142.53 | 0.3412 | 16.05 | 524.6  | 0.8107 | 0.95 | 11.45 | 97.4  | 176.8 | 88318.2 | 848.8  | 18368.7 | 4.465  | 29211.8 | 1185.3 | 16794.2 | 5395.7 | 150.37 |
| OU0027 | 8.87  | 1.4688 | 40214.8 | 10.48 | 38.1 | 144.30 | 0.6052 | 11.71 | 322.8  | 1.4298 | 1.30 | 17.18 | 102.0 | 237.8 | 81603.4 | 854.7  | 30739.6 | 7.557  | 26821.3 | 618.5  | 15020.8 | 4475.3 | 91.58  |
| OU0028 | 13.72 | 2.4894 | 33441.3 | 7.18  | 0.0  | 269.04 | 0.6344 | 11.57 | 99.2   | 2.2890 | 3.68 | 48.72 | 94.5  | 223.0 | 99649.3 | 559.2  | 5090.0  | 19.148 | 33808.9 | 180.2  | 12824.2 | 2999.9 | 62.32  |
| OU0029 | 26.27 | 1.6190 | 37019.9 | 6.93  | 34.5 | 124.16 | 0.6329 | 10.53 | 446.3  | 0.8384 | 1.03 | 10.34 | 101.5 | 176.3 | 97599.4 | 709.0  | 21037.2 | 5.653  | 21474.8 | 442.6  | 20394.2 | 3669.9 | 77.74  |
| OU0031 | 4.02  | 1.7407 | 31549.7 | 5.00  | 0.0  | 95.95  | 0.3541 | 7.20  | 439.5  | 0.8502 | 0.78 | 9.17  | 72.7  | 123.9 | 94545.9 | 1288.7 | 13872.6 | 3.774  | 26405.0 | 211.3  | 16312.7 | 2622.2 | 50.03  |
| OU0032 | 9.12  | 2.0921 | 25266.6 | 7.54  | 0.0  | 233.67 | 0.5110 | 8.38  | 164.4  | 2.3024 | 2.81 | 36.63 | 94.1  | 202.5 | 89618.5 | 1113.7 | 10040.6 | 14.223 | 38591.8 | 138.6  | 14107.0 | 2390.5 | 36.51  |
| OU0033 | 14.21 | 1.6699 | 40045.0 | 7.54  | 0.0  | 98.59  | 0.4780 | 10.38 | 530.6  | 0.7772 | 1.06 | 9.33  | 92.2  | 190.2 | 92609.7 | 1295.8 | 24479.8 | 5.380  | 20450.9 | 460.9  | 19598.9 | 4345.4 | 81.39  |
| OU0034 | 25.90 | 1.7764 | 42234.2 | 7.84  | 0.0  | 122.24 | 0.5964 | 11.65 | 356.6  | 1.0960 | 1.57 | 10.83 | 109.1 | 167.2 | 95260.7 | 792.0  | 17052.5 | 6.160  | 23864.8 | 693.9  | 19499.5 | 4701.9 | 96.96  |
| OU0035 | 14.64 | 1.1157 | 19646.6 | 8.03  | 0.0  | 179.67 | 0.5808 | 8.78  | 333.4  | 1.6231 | 0.76 | 19.47 | 67.0  | 186.3 | 83016.8 | 450.4  | 12431.6 | 3.732  | 27869.0 | 288.0  | 15741.5 | 3034.4 | 41.67  |
| OU0037 | 13.95 | 1.1148 | 19590.0 | 8.17  | 0.0  | 180.30 | 0.6217 | 8.65  | 304.8  | 1.5439 | 0.77 | 19.53 | 74.1  | 210.4 | 79029.7 | 430.6  | 11661.6 | 3.775  | 28196.9 | 298.1  | 15297.0 | 3120.3 | 33.00  |
| OU0039 | 7.15  | 1.0504 | 23129.6 | 7.62  | 26.8 | 178.20 | 0.6421 | 8.18  | 266.1  | 1.5987 | 0.71 | 19.49 | 67.8  | 175.3 | 80533.1 | 547.0  | 9856.8  | 4.137  | 28990.2 | 724.1  | 12871.2 | 3393.6 | 60.35  |
| OU0040 | 6.91  | 1.0521 | 22974.9 | 7.86  | 27.9 | 172.62 | 0.6639 | 8.02  | 282.3  | 1.5641 | 0.74 | 19.13 | 73.2  | 183.1 | 78468.5 | 475.6  | 13200.9 | 4.270  | 30612.5 | 823.8  | 12906.4 | 3351.0 | 63.45  |
| OU0042 | 4.03  | 1.0477 | 26092.0 | 14.35 | 0.0  | 198.91 | 0.3772 | 8.83  | 183.4  | 1.5861 | 2.02 | 41.01 | 62.2  | 309.7 | 77141.8 | 871.7  | 8862.7  | 10.857 | 35177.4 | 248.3  | 10390.4 | 2873.9 | 53.82  |
| OU0043 | 9.25  | 1.2542 | 26306.9 | 6.18  | 0.0  | 180.72 | 0.5275 | 7.77  | 427.8  | 1.4772 | 0.93 | 27.77 | 56.7  | 178.0 | 88105.9 | 2069.7 | 11621.7 | 4.920  | 30089.5 | 170.4  | 8779.6  | 3199.8 | 62.14  |
| OU0044 | 5.77  | 1.3779 | 32906.5 | 8.86  | 52.1 | 150.31 | 0.4136 | 8.74  | 375.8  | 1.2522 | 0.89 | 18.30 | 92.3  | 195.2 | 93403.7 | 1022.6 | 14584.6 | 4.626  | 29913.8 | 547.8  | 18476.2 | 3384.4 | 51.21  |
| OU0045 | 8.86  | 1.2582 | 28296.4 | 8.84  | 0.0  | 255.98 | 0.6955 | 7.53  | 184.7  | 2.1809 | 1.77 | 39.15 | 71.3  | 212.7 | 89497.8 | 1160.0 | 10187.2 | 10.074 | 40494.3 | 137.7  | 14993.9 | 2461.9 | 44.90  |
| OU0046 | 10.74 | 1.9001 | 28050.8 | 6.78  | 0.0  | 228.09 | 0.5945 | 10.10 | 242.9  | 1.8211 | 2.92 | 44.91 | 93.4  | 189.8 | 90622.1 | 1186.5 | 31117.1 | 15.116 | 33791.7 | 153.3  | 12044.3 | 2190.6 | 55.62  |
| OU0047 | 8.29  | 2.1514 | 43871.4 | 11.48 | 0.0  | 216.82 | 0.4939 | 14.25 | 111.4  | 3.1353 | 2.95 | 40.71 | 158.3 | 283.3 | 93064.8 | 1165.5 | 9999.7  | 15.841 | 29736.6 | 657.9  | 13046.5 | 3763.8 | 52.30  |
| OU0049 | 11.60 | 1.0831 | 16479.5 | 5.47  | 0.0  | 200.17 | 0.6205 | 7.57  | 265.3  | 1.5201 | 0.72 | 26.79 | 62.5  | 174.7 | 84348.2 | 1439.6 | 27338.7 | 4.199  | 29486.7 | 215.2  | 9936.1  | 2918.9 | 53.20  |
| OU0050 | 10.63 | 0.9910 | 32647.0 | 6.23  | 0.0  | 212.98 | 0.5659 | 11.22 | 240.4  | 2.2294 | 1.53 | 37.02 | 128.2 | 148.6 | 96176.7 | 666.9  | 11592.2 | 7.229  | 31741.2 | 234.0  | 10009.3 | 2865.4 | 58.40  |
| OU0051 | 5.64  | 1.4135 | 32713.0 | 8.46  | 27.6 | 144.56 | 0.3911 | 8.75  | 341.8  | 1.2762 | 0.95 | 18.41 | 104.3 | 236.7 | 87523.3 | 866.3  | 15852.2 | 5.183  | 28574.0 | 524.3  | 17738.9 | 3408.4 | 60.53  |
| OU0052 | 5.73  | 1.4251 | 32843.2 | 7.76  | 0.0  | 145.96 | 0.3531 | 8.78  | 365.7  | 1.3565 | 0.97 | 18.28 | 94.1  | 177.5 | 86943.0 | 828.7  | 15467.8 | 5.252  | 28881.0 | 542.4  | 18170.5 | 3008.4 | 56.87  |
| OU0053 | 37.98 | 1.6104 | 9581.9  | 8.48  | 0.0  | 167.34 | 0.3193 | 3.77  | 1360.5 | 2.9411 | 1.90 | 33.17 | 62.6  | 181.8 | 75234.8 | 158.6  | 14966.8 | 9.946  | 17604.3 | 518.5  | 6354.2  | 1402.0 | 28.64  |
| OU0054 | 3.70  | 1.3120 | 19175.3 | 7.16  | 0.0  | 45.59  | 0.1240 | 6.73  | 1074.2 | 0.9963 | 1.06 | 12.59 | 57.3  | 168.1 | 66591.0 | 983.4  | 71047.6 | 5.629  | 10494.6 | 777.8  | 8948.4  | 1840.6 | 47.77  |
| OU0055 | 48.89 | 1.8994 | 11259.2 | 9.56  | 0.0  | 184.03 | 0.2782 | 4.38  | 1459.9 | 3.3215 | 1.63 | 35.48 | 73.8  | 205.1 | 81016.5 | 182.8  | 18158.5 | 8.704  | 12406.2 | 594.8  | 6062.6  | 2006.5 | 36.20  |
| OU0056 | 4.40  | 1.3616 | 22774.2 | 8.47  | 0.0  | 54.91  | 0.1891 | 7.51  | 1286.6 | 1.1550 | 1.17 | 14.61 | 74.7  | 216.2 | 73863.5 | 1197.2 | 65165.5 | 5.889  | 11888.6 | 707.6  | 10564.8 | 2237.2 | 56.84  |
| PDR001 | 3.46  | 2.4882 | 42173.2 | 15.73 | 0.0  | 99.82  | 0.4541 | 9.76  | 319.4  | 3.3836 | 1.32 | 21.25 | 80.2  | 425.6 | 94015.1 | 1292.7 | 17400.4 | 7.392  | 28582.0 | 501.8  | 15871.5 | 4565.8 | 98.95  |
| PDR003 | 3.27  | 1.9646 | 50799.2 | 11.16 | 0.0  | 113.28 | 0.4730 | 10.04 | 416.4  | 2.9173 | 1.01 | 24.76 | 76.5  | 258.1 | 92307.8 | 879.0  | 14467.2 | 5.942  | 29307.7 | 629.2  | 17498.4 | 6733.2 | 103.37 |
| PDR004 | 10.72 | 1.4065 | 28209.1 | 8.11  | 0.0  | 178.06 | 1.0462 | 8.19  | 409.5  | 1.3705 | 0.63 | 14.94 | 72.3  | 183.8 | 71330.9 | 876.1  | 26284.6 | 4.328  | 29148.8 | 619.1  | 12540.9 | 3498.6 | 67.93  |
| PDR005 | 4.94  | 2.1609 | 51552.9 | 16.82 | 0.0  | 99.75  | 0.8355 | 12.24 | 248.3  | 2.6558 | 0.93 | 28.04 | 97.7  | 445.6 | 92555.2 | 894.7  | 18960.9 | 6.912  | 27781.9 | 692.9  | 11474.4 | 5813.7 | 111.71 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME    | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|----------------------------|----------|--------|-------|--------------|-----------|------|-------|--------|-------|-------|------|------|--------|-------|-------|
| PDR007 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Pinon Apache | LA 121828 | 4.99 | 75.14 | 0.5600 | 60.74 | 11.55 | 4.05 | 3.62 | 132.21 | 7.37  | 26.97 |
| PDR008 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | NM    | Pinon Apache | LA 121828 | 3.38 | 64.40 | 0.4967 | 60.30 | 11.02 | 4.04 | 3.50 | 128.68 | 9.90  | 20.05 |
| PDR013 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 107601    | LA 107601 | 5.17 | 74.67 | 0.5248 | 55.39 | 11.17 | 3.63 | 4.31 | 131.53 | 6.72  | 25.64 |
| PDR014 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 107601    | LA 107601 | 6.47 | 74.07 | 0.5322 | 55.21 | 11.93 | 3.56 | 4.62 | 126.60 | 6.53  | 26.04 |
| PDR016 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 107601    | LA 107601 | 5.94 | 71.71 | 0.5605 | 52.76 | 11.05 | 2.65 | 4.65 | 123.64 | 6.70  | 25.84 |
| PDR017 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 107601    | LA 107601 | 6.05 | 74.89 | 0.5185 | 57.93 | 11.35 | 2.77 | 3.58 | 129.54 | 6.38  | 25.93 |
| PDR018 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 107601    | LA 107601 | 5.91 | 77.62 | 0.5714 | 67.41 | 14.65 | 4.20 | 4.93 | 147.10 | 6.45  | 24.26 |
| PDR019 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 107601    | LA 107601 | 5.67 | 73.01 | 0.5567 | 63.23 | 12.34 | 3.72 | 4.63 | 124.31 | 6.74  | 25.40 |
| PDR020 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 4.29 | 57.61 | 0.5354 | 48.09 | 10.05 | 3.03 | 3.55 | 117.45 | 5.91  | 24.64 |
| PDR021 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 8.16 | 77.50 | 0.7370 | 62.31 | 12.97 | 3.45 | 6.05 | 162.82 | 10.57 | 34.98 |
| PDR022 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 2.40 | 65.26 | 0.5421 | 43.34 | 10.05 | 5.01 | 4.18 | 128.36 | 7.61  | 26.29 |
| PDR024 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 6.41 | 55.72 | 0.4734 | 40.72 | 8.78  | 5.88 | 2.80 | 105.73 | 11.11 | 24.57 |
| PDR025 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 1.93 | 76.02 | 0.5525 | 62.37 | 13.42 | 4.24 | 4.55 | 146.79 | 6.12  | 21.46 |
| PDR026 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 6.83 | 54.16 | 0.4468 | 42.38 | 8.45  | 5.20 | 2.53 | 102.45 | 12.11 | 23.85 |
| PDR027 | Group-D   | El Paso Core | El Paso Bichrome or Polych | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 7.26 | 61.38 | 0.6629 | 56.28 | 12.11 | 4.27 | 5.82 | 129.82 | 6.20  | 27.45 |
| PDR029 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 5.81 | 50.80 | 0.4751 | 40.23 | 8.17  | 3.89 | 3.03 | 97.44  | 6.48  | 32.92 |
| PDR030 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 3.50 | 66.17 | 0.5803 | 57.30 | 10.61 | 3.65 | 4.70 | 140.61 | 7.59  | 27.12 |
| PDR031 | Group-D   | El Paso Core | Jornada Brown              | Poltery  | MURR   | NM    | LA 121836    | LA 121836 | 3.73 | 67.94 | 0.5765 | 46.17 | 9.99  | 6.29 | 4.30 | 129.30 | 8.58  | 26.80 |
| PDR033 | Group-A   | Mimbres-10   | Alma Plain                 | Poltery  | MURR   | NM    | LA 121824    | LA 121824 | 5.29 | 85.45 | 1.1454 | 86.50 | 18.67 | 2.68 | 9.01 | 174.73 | 4.87  | 29.13 |
| PDR037 | Group-A   | Mimbres-10   | Mimbres undif.             | Poltery  | MURR   | NM    | LA 121824    | LA 121824 | 7.33 | 75.01 | 0.8582 | 77.60 | 17.66 | 3.75 | 6.21 | 151.71 | 4.67  | 29.49 |
| PDR055 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 5.82 | 84.60 | 0.6742 | 69.01 | 12.60 | 5.01 | 4.72 | 157.69 | 8.02  | 31.58 |
| PDR056 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 6.28 | 82.64 | 0.6287 | 62.91 | 11.69 | 3.89 | 4.40 | 148.20 | 4.44  | 20.42 |
| PDR057 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 4.19 | 81.95 | 0.6547 | 67.43 | 12.58 | 2.98 | 4.64 | 142.32 | 8.29  | 30.03 |
| PDR058 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 7.10 | 62.76 | 0.6352 | 54.27 | 10.38 | 4.62 | 4.33 | 120.20 | 4.19  | 17.88 |
| PDR060 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 6.63 | 81.58 | 0.5801 | 62.03 | 11.18 | 3.50 | 4.05 | 141.16 | 4.18  | 23.96 |
| PDR061 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 4.53 | 76.34 | 0.6221 | 58.51 | 10.60 | 2.97 | 4.16 | 124.98 | 7.27  | 25.94 |
| PDR062 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 4.62 | 80.78 | 0.6939 | 66.77 | 12.60 | 4.30 | 4.89 | 145.86 | 7.67  | 29.98 |
| PDR063 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | NM    | Conejo       | LA 091044 | 4.23 | 39.37 | 0.4323 | 30.27 | 5.90  | 4.35 | 2.73 | 78.26  | 2.89  | 18.77 |
| PDR064 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 6.18 | 61.22 | 0.5568 | 51.78 | 9.67  | 3.86 | 3.96 | 103.53 | 3.80  | 19.38 |
| PDR066 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 3.87 | 75.04 | 0.6214 | 61.99 | 11.27 | 4.44 | 4.34 | 140.95 | 8.13  | 24.64 |
| PDR067 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 6.23 | 58.27 | 0.5372 | 49.75 | 9.35  | 4.02 | 3.81 | 100.76 | 3.56  | 18.50 |
| PDR069 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 4.30 | 81.76 | 0.6601 | 69.40 | 12.85 | 5.04 | 4.77 | 151.68 | 8.52  | 25.16 |
| PDR070 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 5.13 | 61.54 | 0.5852 | 53.08 | 10.13 | 4.64 | 4.06 | 108.55 | 3.70  | 18.70 |
| PDR071 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 6.74 | 64.53 | 0.6597 | 56.04 | 10.73 | 4.87 | 4.72 | 111.29 | 3.70  | 19.97 |
| PDR073 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 4.99 | 54.58 | 0.4571 | 41.02 | 7.28  | 4.85 | 2.99 | 100.47 | 2.88  | 14.19 |
| PDR074 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 5.55 | 82.75 | 0.6121 | 66.66 | 11.95 | 5.16 | 4.19 | 152.82 | 8.05  | 26.77 |
| PDR075 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 5.28 | 76.92 | 0.6048 | 64.08 | 11.53 | 4.63 | 4.25 | 136.25 | 8.56  | 28.22 |
| PDR076 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 5.81 | 63.23 | 0.4955 | 47.83 | 8.90  | 4.48 | 3.34 | 113.81 | 3.41  | 18.48 |
| PDR077 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 6.54 | 58.37 | 0.5505 | 48.78 | 9.72  | 4.49 | 4.02 | 105.55 | 3.98  | 18.37 |
| PDR078 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | Tres Casitas | 41EP00628 | 5.73 | 76.24 | 0.5919 | 63.38 | 11.53 | 5.40 | 4.18 | 132.51 | 6.40  | 24.45 |
| PDR079 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | El Arenal    | 41EP03175 | 6.78 | 71.09 | 0.7527 | 55.91 | 11.00 | 6.49 | 5.20 | 147.14 | 8.80  | 41.02 |
| PDR082 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | El Arenal    | 41EP03175 | 8.36 | 65.91 | 0.5812 | 52.74 | 9.90  | 5.36 | 4.05 | 126.62 | 5.72  | 29.26 |
| PDR086 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | El Arenal    | 41EP03175 | 7.64 | 69.96 | 0.7586 | 61.52 | 11.30 | 5.55 | 5.40 | 151.93 | 10.01 | 43.56 |
| PDR087 | Group-D   | El Paso Core | El Paso Brown              | Poltery  | MURR   | TX    | El Arenal    | 41EP03175 | 7.27 | 68.17 | 0.7291 | 58.04 | 10.81 | 5.99 | 5.06 | 150.44 | 10.74 | 43.36 |



| ANID   | CS   | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|--------|------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| PDR007 | 3.42 | 2.3912 | 43525.0 | 12.20 | 0.0  | 104.22 | 0.4851 | 10.41 | 321.5 | 2.2696 | 0.97 | 19.37 | 79.6  | 299.5 | 92029.2  | 1314.6 | 28326.2 | 7.168  | 28689.4 | 580.1  | 15496.6 | 5513.3 | 101.10 |
| PDR008 | 4.23 | 2.8067 | 35284.4 | 8.69  | 0.0  | 88.28  | 0.5883 | 9.42  | 664.8 | 2.9303 | 1.14 | 13.28 | 63.6  | 241.2 | 101347.3 | 895.0  | 24001.1 | 6.659  | 20894.4 | 504.5  | 25353.5 | 6388.5 | 100.56 |
| PDR013 | 3.25 | 2.4545 | 39091.8 | 13.08 | 32.7 | 106.54 | 0.5167 | 10.22 | 301.2 | 2.2151 | 1.29 | 18.64 | 88.3  | 348.4 | 907300.2 | 1103.2 | 17772.9 | 6.854  | 32194.6 | 540.2  | 16560.8 | 5105.7 | 86.11  |
| PDR014 | 3.30 | 2.4123 | 37608.2 | 12.66 | 0.0  | 102.71 | 0.5276 | 9.89  | 367.9 | 2.3280 | 1.37 | 19.12 | 101.3 | 339.1 | 82105.6  | 964.1  | 24733.8 | 5.689  | 32487.1 | 505.4  | 15793.7 | 3825.5 | 86.56  |
| PDR016 | 3.21 | 2.3585 | 37833.1 | 16.95 | 0.0  | 98.57  | 0.5525 | 10.07 | 313.6 | 2.2790 | 1.26 | 19.73 | 93.7  | 480.4 | 85652.3  | 1120.4 | 23193.2 | 6.860  | 30276.0 | 510.0  | 15533.1 | 5734.3 | 83.45  |
| PDR017 | 3.19 | 2.4331 | 38150.0 | 11.79 | 0.0  | 107.61 | 0.5062 | 10.00 | 299.7 | 2.2496 | 1.37 | 17.93 | 100.6 | 321.7 | 88892.4  | 1183.1 | 20380.5 | 7.088  | 34071.3 | 530.6  | 16250.6 | 5342.5 | 85.66  |
| PDR018 | 3.28 | 2.8607 | 36933.3 | 12.60 | 30.5 | 100.05 | 0.4799 | 9.83  | 205.1 | 2.8659 | 1.81 | 17.96 | 113.4 | 378.4 | 88817.3  | 963.0  | 31779.8 | 7.810  | 32595.4 | 452.6  | 15738.7 | 5292.1 | 76.50  |
| PDR019 | 3.27 | 2.3972 | 39187.6 | 10.78 | 0.0  | 104.61 | 0.5453 | 10.05 | 255.2 | 2.4806 | 1.36 | 17.53 | 101.2 | 308.6 | 85451.2  | 1241.3 | 17560.6 | 7.104  | 28662.4 | 446.6  | 15835.0 | 5442.5 | 98.04  |
| PDR020 | 3.82 | 1.8492 | 37085.4 | 12.41 | 0.0  | 107.19 | 0.4121 | 8.57  | 237.3 | 3.1653 | 1.18 | 21.26 | 90.9  | 291.5 | 87214.1  | 905.8  | 15723.9 | 6.998  | 28755.9 | 536.7  | 16629.0 | 5911.3 | 68.85  |
| PDR021 | 4.45 | 2.2016 | 44466.8 | 13.39 | 0.0  | 104.51 | 0.7106 | 10.46 | 327.4 | 3.4531 | 1.71 | 23.22 | 112.2 | 338.1 | 96343.5  | 1302.0 | 14905.5 | 9.303  | 28116.0 | 518.7  | 11230.6 | 5340.2 | 97.70  |
| PDR022 | 4.22 | 2.4753 | 38750.6 | 11.30 | 61.0 | 91.50  | 0.5229 | 10.61 | 375.3 | 3.2549 | 1.28 | 15.98 | 99.3  | 319.9 | 91306.4  | 1050.4 | 13032.7 | 6.904  | 25751.4 | 529.7  | 23585.7 | 4523.5 | 95.46  |
| PDR024 | 3.50 | 1.8184 | 48452.3 | 10.42 | 0.0  | 106.42 | 0.6335 | 10.71 | 346.0 | 2.7203 | 1.03 | 30.23 | 130.5 | 250.5 | 86715.1  | 1341.8 | 14646.6 | 4.317  | 27241.2 | 1052.1 | 18212.1 | 4684.0 | 127.17 |
| PDR025 | 5.02 | 3.1813 | 27550.5 | 12.11 | 51.5 | 104.51 | 0.4483 | 11.61 | 351.2 | 3.0579 | 1.54 | 19.80 | 96.3  | 363.4 | 93379.6  | 1319.7 | 16364.3 | 6.897  | 31632.1 | 626.3  | 25533.9 | 4755.9 | 92.70  |
| PDR026 | 3.33 | 1.7628 | 46688.5 | 9.01  | 0.0  | 104.51 | 0.5613 | 10.23 | 328.7 | 2.6164 | 0.96 | 23.52 | 126.6 | 220.7 | 93664.2  | 1167.4 | 16407.9 | 5.106  | 32785.7 | 552.9  | 12627.8 | 5626.8 | 103.32 |
| PDR027 | 4.02 | 2.0522 | 44302.1 | 15.78 | 0.0  | 114.07 | 0.4882 | 10.46 | 314.5 | 3.5005 | 1.56 | 23.22 | 99.2  | 379.5 | 90613.8  | 1158.9 | 16874.3 | 8.835  | 28470.0 | 576.1  | 14949.4 | 5382.4 | 86.41  |
| PDR029 | 4.70 | 1.6855 | 41156.7 | 12.55 | 0.0  | 118.61 | 0.5993 | 9.87  | 275.5 | 2.8092 | 0.94 | 20.09 | 103.2 | 303.4 | 86628.3  | 805.6  | 1242.2  | 5.807  | 25931.3 | 498.8  | 15770.4 | 4052.9 | 81.11  |
| PDR030 | 3.28 | 2.1800 | 39401.7 | 13.61 | 38.5 | 91.26  | 0.4343 | 9.93  | 278.1 | 2.3281 | 1.21 | 18.04 | 114.2 | 373.5 | 88378.8  | 1335.3 | 18658.3 | 6.041  | 29963.6 | 589.6  | 14719.5 | 5924.5 | 83.32  |
| PDR031 | 4.03 | 2.3874 | 34568.1 | 13.28 | 0.0  | 119.96 | 0.5537 | 10.20 | 497.4 | 3.3774 | 1.19 | 17.28 | 122.5 | 367.4 | 90801.0  | 911.3  | 15029.6 | 5.542  | 26778.7 | 543.5  | 21993.4 | 6732.8 | 96.53  |
| PDR033 | 5.00 | 1.3683 | 29787.5 | 13.69 | 0.0  | 204.65 | 0.5146 | 10.22 | 112.3 | 1.7501 | 2.39 | 43.06 | 90.8  | 288.4 | 82645.4  | 923.1  | 12889.6 | 12.996 | 30570.1 | 305.9  | 10987.8 | 3058.0 | 67.93  |
| PDR037 | 4.94 | 1.3389 | 30176.9 | 12.82 | 0.0  | 198.57 | 0.5420 | 10.27 | 115.9 | 1.9045 | 2.20 | 41.01 | 90.9  | 301.5 | 84536.9  | 745.5  | 11012.6 | 13.127 | 28709.7 | 344.0  | 11346.4 | 3097.2 | 70.75  |
| PDR055 | 3.53 | 2.3385 | 43727.8 | 10.90 | 0.0  | 105.24 | 0.4865 | 11.02 | 368.0 | 2.8161 | 1.48 | 29.02 | 96.6  | 311.3 | 92791.8  | 1591.1 | 20092.1 | 8.210  | 33224.7 | 533.2  | 14662.1 | 5570.0 | 95.99  |
| PDR056 | 4.05 | 2.4220 | 40640.3 | 12.91 | 25.5 | 125.50 | 0.4532 | 9.59  | 279.7 | 2.7329 | 1.44 | 26.53 | 79.3  | 376.2 | 88479.5  | 1631.7 | 12586.7 | 7.445  | 31297.5 | 460.2  | 19284.1 | 4985.6 | 75.45  |
| PDR057 | 3.74 | 2.3922 | 34794.5 | 11.77 | 25.2 | 131.98 | 0.4956 | 9.54  | 265.9 | 2.4621 | 1.51 | 18.48 | 77.5  | 319.2 | 85288.5  | 997.0  | 14049.7 | 7.511  | 32255.4 | 441.3  | 16586.1 | 4941.3 | 69.84  |
| PDR058 | 2.99 | 2.0144 | 38236.8 | 11.59 | 20.8 | 120.53 | 0.4634 | 8.16  | 313.3 | 2.9504 | 1.23 | 21.74 | 76.4  | 308.0 | 80874.5  | 1915.1 | 14436.9 | 6.880  | 30248.8 | 447.8  | 17722.1 | 5351.5 | 62.95  |
| PDR060 | 3.32 | 2.5710 | 45976.9 | 11.23 | 28.9 | 94.03  | 0.4507 | 11.22 | 289.1 | 2.3314 | 1.22 | 23.25 | 91.4  | 342.5 | 88351.5  | 1181.1 | 14741.5 | 7.382  | 27909.3 | 507.9  | 18065.4 | 5519.2 | 73.77  |
| PDR061 | 2.99 | 2.1687 | 34187.5 | 14.18 | 21.6 | 118.89 | 0.4076 | 9.04  | 323.1 | 2.3479 | 1.28 | 16.46 | 76.7  | 419.5 | 84507.7  | 1211.0 | 17900.0 | 7.612  | 32357.3 | 442.5  | 15701.3 | 4482.1 | 71.55  |
| PDR062 | 3.35 | 2.4834 | 43157.2 | 21.94 | 36.2 | 93.47  | 0.5104 | 9.78  | 365.0 | 2.6536 | 1.51 | 18.10 | 87.9  | 678.2 | 82587.8  | 2069.6 | 26443.8 | 6.527  | 28402.9 | 710.7  | 13770.9 | 5720.1 | 86.01  |
| PDR063 | 3.89 | 1.0730 | 28202.7 | 10.23 | 0.0  | 127.34 | 0.3491 | 7.48  | 285.4 | 2.3381 | 0.65 | 28.23 | 52.0  | 260.2 | 84742.5  | 1524.8 | 11693.2 | 3.339  | 29917.7 | 204.2  | 16591.8 | 2875.6 | 35.34  |
| PDR064 | 3.36 | 1.8180 | 36315.7 | 9.14  | 0.0  | 129.21 | 0.4750 | 7.92  | 387.2 | 2.7985 | 1.11 | 24.25 | 70.5  | 252.9 | 87143.9  | 1188.1 | 16560.6 | 6.726  | 24874.7 | 375.8  | 17147.6 | 3823.4 | 53.07  |
| PDR066 | 3.33 | 2.2959 | 41600.3 | 12.93 | 20.6 | 112.52 | 0.3758 | 9.63  | 371.9 | 2.8613 | 1.49 | 19.20 | 76.5  | 329.7 | 93945.2  | 977.0  | 16902.9 | 7.812  | 26907.1 | 594.5  | 16064.2 | 5522.1 | 105.96 |
| PDR067 | 3.35 | 1.7742 | 34586.4 | 9.58  | 0.0  | 126.22 | 0.4305 | 7.97  | 332.4 | 2.6351 | 1.12 | 23.19 | 69.0  | 279.6 | 86052.6  | 1189.6 | 15584.2 | 6.819  | 28018.5 | 371.0  | 17424.6 | 3815.5 | 47.55  |
| PDR069 | 2.79 | 2.4081 | 41860.3 | 10.77 | 0.0  | 106.53 | 0.3966 | 9.44  | 378.1 | 3.5380 | 1.51 | 20.64 | 78.3  | 314.4 | 88141.2  | 1121.5 | 18972.5 | 6.845  | 28579.2 | 574.1  | 16548.8 | 5699.7 | 79.88  |
| PDR070 | 3.53 | 1.8919 | 35504.1 | 10.10 | 28.0 | 128.68 | 0.4542 | 7.97  | 297.7 | 3.0312 | 1.16 | 24.73 | 63.3  | 257.3 | 85337.1  | 987.3  | 14044.1 | 6.687  | 29820.7 | 380.4  | 17352.0 | 4431.6 | 68.33  |
| PDR071 | 3.82 | 1.9628 | 35844.7 | 13.57 | 13.3 | 135.21 | 0.4488 | 8.18  | 280.2 | 3.0719 | 1.27 | 24.52 | 67.3  | 377.3 | 90266.3  | 997.5  | 14431.1 | 6.595  | 27823.5 | 382.3  | 17970.0 | 4898.2 | 52.10  |
| PDR073 | 3.35 | 1.3346 | 29449.3 | 8.79  | 0.0  | 130.69 | 0.3274 | 7.66  | 322.3 | 2.7086 | 0.76 | 28.74 | 49.8  | 238.9 | 86510.6  | 1008.1 | 12987.8 | 4.378  | 30629.8 | 258.4  | 19455.9 | 3259.4 | 52.94  |
| PDR074 | 3.14 | 2.3456 | 45285.4 | 14.06 | 26.5 | 114.98 | 0.4930 | 10.65 | 375.3 | 2.8517 | 1.41 | 22.34 | 89.4  | 396.5 | 90709.1  | 1016.7 | 16636.2 | 7.297  | 32555.1 | 534.1  | 16081.3 | 5756.8 | 92.04  |
| PDR075 | 3.06 | 2.3840 | 47125.3 | 9.37  | 0.0  | 108.44 | 0.4516 | 11.27 | 440.4 | 2.9231 | 1.29 | 20.09 | 91.5  | 281.9 | 94162.9  | 1530.7 | 18730.6 | 7.554  | 27997.6 | 494.8  | 15401.9 | 5344.7 | 87.46  |
| PDR076 | 2.81 | 1.5794 | 36733.3 | 9.54  | 0.0  | 119.14 | 0.4744 | 7.81  | 291.3 | 2.6979 | 0.98 | 22.74 | 57.5  | 263.7 | 87472.4  | 1234.2 | 12938.3 | 4.565  | 29387.6 | 323.8  | 18906.3 | 3422.8 | 46.72  |
| PDR077 | 2.86 | 1.8149 | 34612.8 | 8.96  | 21.6 | 129.17 | 0.4949 | 7.24  | 292.1 | 2.7646 | 1.17 | 23.49 | 64.2  | 232.0 | 85543.5  | 1378.8 | 13678.0 | 6.601  | 31818.6 | 440.4  | 16846.8 | 3929.1 | 49.71  |
| PDR078 | 3.07 | 2.2663 | 44489.7 | 10.80 | 23.3 | 86.88  | 0.4521 | 11.51 | 364.7 | 3.3452 | 1.35 | 24.64 | 88.6  | 311.9 | 92233.8  | 1255.1 | 18357.6 | 7.128  | 24103.4 | 514.9  | 16150.6 | 5427.6 | 92.58  |
| PDR079 | 4.87 | 1.5386 | 33651.8 | 17.16 | 19.4 | 150.04 | 0.7498 | 8.11  | 224.0 | 3.2545 | 1.34 | 21.17 | 88.6  | 456.8 | 74546.6  | 660.2  | 8306.7  | 6.895  | 28234.1 | 813.6  | 13389.1 | 3378.9 | 65.68  |
| PDR082 | 4.58 | 1.7828 | 40257.8 | 11.41 | 18.3 | 129.96 | 0.6293 | 9.66  | 280.6 | 2.8231 | 1.14 | 22.67 | 76.6  | 281.1 | 90025.4  | 972.6  | 13528.5 | 6.179  | 27080.7 | 468.8  | 12593.4 | 4075.6 | 63.65  |
| PDR086 | 4.70 | 1.5430 | 33221.0 | 16.74 | 0.0  | 144.15 | 0.7427 | 8.07  | 207.3 | 3.2374 | 1.41 | 20.73 | 87.4  | 454.1 | 73274.8  | 961.0  | 8192.9  | 8.320  | 28532.3 | 1011.1 | 12822.9 | 4453.7 | 82.65  |
| PDR087 | 4.83 | 1.5341 | 33568.6 | 16.44 | 25.7 | 144.50 | 0.7373 | 8.05  | 197.8 | 3.1292 | 1.34 | 21.62 | 87.7  | 425.7 | 76356.3  | 913.3  | 8677.5  | 8.255  | 30934.5 | 1089.1 | 13575.6 | 5458.3 | 78.61  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME          | SITE_NO            | AS   | LA    | LU     | ND    | SM    | U    | YB    | CE     | CO    | CR     |
|--------|-----------|-------------|---------------------------|----------|--------|-------|--------------------|--------------------|------|-------|--------|-------|-------|------|-------|--------|-------|--------|
| RLB001 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Pottery  | TAM    | NM    | NAN                | LA 002465          | 2.47 | 45.24 | 0.4420 | 35.34 | 6.20  | 4.21 | 3.03  | 86.22  | 5.93  | 19.59  |
| RLB002 | Group-B2  | Mimbres-11  | Mimbres Polychrome        | Pottery  | TAM    | NM    | NAN                | LA 002465          | 3.15 | 32.76 | 0.4158 | 24.75 | 4.25  | 3.31 | 64.36 | 16.02  | 39.88 |        |
| RLB003 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Pottery  | TAM    | NM    | NAN                | LA 002465          | 1.84 | 30.60 | 0.3928 | 27.26 | 4.98  | 3.45 | 2.93  | 62.36  | 7.04  | 23.04  |
| RLB005 | Group-C2a | Mimbres-49A | Mimbres BW Style II       | Pottery  | TAM    | NM    | NAN                | LA 002465          | 2.91 | 47.16 | 0.3381 | 39.96 | 7.41  | 1.91 | 2.77  | 85.89  | 16.88 | 50.95  |
| RLB006 | Group-B   | Unas.       | Mimbres BW Style II       | Pottery  | TAM    | NM    | NAN                | LA 002465          | 3.23 | 46.54 | 0.4104 | 36.73 | 6.76  | 3.00 | 3.33  | 76.55  | 8.52  | 49.35  |
| RLB007 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Pottery  | TAM    | NM    | NAN                | LA 002465          | 1.90 | 43.48 | 0.4641 | 34.56 | 6.14  | 4.78 | 3.23  | 99.98  | 4.62  | 36.00  |
| RLB008 | Group-B   | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | NAN                | LA 002465          | 2.19 | 23.08 | 0.2111 | 13.21 | 2.14  | 1.40 | 1.44  | 36.88  | 1.31  | 8.88   |
| RLB010 | Group-B   | Unas.       | Mimbres BW Style II       | Pottery  | TAM    | NM    | NAN                | LA 002465          | 2.57 | 38.60 | 0.4000 | 34.68 | 5.69  | 4.20 | 2.93  | 63.10  | 5.23  | 37.61  |
| RLB011 | Group-C1  | Mimbres-21  | Mimbres BW Style I        | Pottery  | TAM    | NM    | NAN                | LA 002465          | 1.95 | 38.03 | 0.3091 | 39.19 | 5.21  | 1.39 | 2.32  | 77.41  | 10.19 | 65.63  |
| RLB014 | Group-C2b | Mimbres-41  | Mimbres BW Style II       | Pottery  | TAM    | NM    | NAN                | LA 002465          | 1.03 | 34.22 | 0.3172 | 37.86 | 5.23  | 2.16 | 2.16  | 69.58  | 10.43 | 27.25  |
| RLB016 | Group-B2  | Mimbres-02A | Mimbres BW Style III      | Pottery  | TAM    | NM    | NAN                | LA 002465          | 2.33 | 45.43 | 0.4777 | 45.45 | 6.67  | 3.68 | 3.11  | 73.51  | 5.68  | 37.07  |
| RLB017 | Group-B1  | Mimbres-05A | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.17 | 43.14 | 0.5550 | 47.45 | 9.02  | 2.74 | 4.69  | 84.10  | 9.08  | 57.10  |
| RLB018 | Group-C1  | Mimbres-24  | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.15 | 43.71 | 0.4963 | 44.67 | 8.67  | 2.06 | 4.01  | 75.81  | 13.31 | 33.84  |
| RLB019 | Group-C2  | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 5.19 | 40.44 | 0.5692 | 40.73 | 10.94 | 2.05 | 4.82  | 87.45  | 28.20 | 150.32 |
| RLB020 | Group-C1  | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 1.78 | 34.90 | 0.2703 | 33.93 | 5.64  | 1.24 | 2.40  | 66.21  | 7.52  | 23.88  |
| RLB021 | Group-C1  | Mimbres-21  | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 6.78 | 43.71 | 0.3507 | 41.27 | 6.25  | 1.39 | 3.06  | 77.27  | 8.17  | 27.74  |
| RLB022 | Group-C1  | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 6.31 | 37.33 | 0.5488 | 63.85 | 10.62 | 1.81 | 4.82  | 81.49  | 9.80  | 47.70  |
| RLB023 | Group-C1  | Mimbres-24  | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 1.73 | 41.03 | 0.4221 | 41.40 | 7.57  | 1.19 | 3.52  | 80.25  | 14.44 | 28.92  |
| RLB024 | Group-C1  | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 3.51 | 37.38 | 0.4207 | 45.50 | 6.23  | 2.03 | 3.16  | 69.64  | 8.33  | 54.76  |
| RLB025 | Group-C1  | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.37 | 37.48 | 0.4370 | 36.81 | 6.43  | 2.49 | 3.58  | 71.29  | 9.56  | 60.17  |
| RLB026 | Group-C1  | Unas.       | Mimbres BW Style I        | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.70 | 35.97 | 0.4169 | 43.18 | 6.58  | 3.17 | 3.41  | 75.99  | 9.41  | 34.22  |
| RLB027 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.87 | 37.45 | 0.3129 | 42.12 | 5.41  | 1.22 | 2.65  | 78.75  | 12.68 | 60.31  |
| RLB028 | Group-A   | Mimbres-03  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.45 | 41.22 | 1.0744 | 55.00 | 9.72  | 4.68 | 8.67  | 82.39  | 2.42  | 12.23  |
| RLB029 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 3.91 | 39.76 | 0.3825 | 40.65 | 6.43  | 1.39 | 2.93  | 76.40  | 8.45  | 39.04  |
| RLB030 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 1.58 | 37.18 | 0.3292 | 42.54 | 5.51  | 1.25 | 2.78  | 76.83  | 10.77 | 69.10  |
| RLB031 | Group-C1  | Unas.       | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.23 | 37.54 | 0.2560 | 34.70 | 4.93  | 1.17 | 2.13  | 70.33  | 7.00  | 24.29  |
| RLB032 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 4.27 | 38.90 | 0.3346 | 36.98 | 5.79  | 1.47 | 2.84  | 78.76  | 10.40 | 64.58  |
| RLB033 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 3.31 | 37.86 | 0.3453 | 36.47 | 5.91  | 1.38 | 2.91  | 75.39  | 10.81 | 55.55  |
| RLB034 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.35 | 38.28 | 0.3126 | 37.60 | 5.27  | 1.30 | 2.36  | 78.22  | 10.25 | 68.89  |
| RLB035 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 1.90 | 40.81 | 0.3593 | 35.87 | 5.70  | 1.28 | 2.62  | 77.21  | 9.49  | 56.51  |
| RLB036 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.41 | 34.30 | 0.2766 | 32.45 | 4.80  | 0.96 | 2.22  | 71.50  | 10.94 | 64.73  |
| RLB037 | Group-C1  | Mimbres-24  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 1.01 | 38.75 | 0.3955 | 30.24 | 6.53  | 1.47 | 3.10  | 79.88  | 14.45 | 35.61  |
| RLB038 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 3.03 | 40.45 | 0.3677 | 39.66 | 6.18  | 1.69 | 3.08  | 80.71  | 10.93 | 60.20  |
| RLB040 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 4.80 | 43.55 | 0.3500 | 44.63 | 6.35  | 1.75 | 2.69  | 80.20  | 8.68  | 38.79  |
| RLB041 | Group-B1  | Mimbres-05A | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 6.01 | 46.99 | 0.4509 | 75.46 | 7.68  | 3.85 | 3.41  | 83.29  | 10.65 | 51.99  |
| RLB042 | Group-C1  | Mimbres-22  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 3.24 | 39.56 | 0.2268 | 44.95 | 4.79  | 1.02 | 1.79  | 73.55  | 5.34  | 9.07   |
| RLB043 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 6.24 | 39.59 | 0.3456 | 46.50 | 6.24  | 1.59 | 2.83  | 76.19  | 11.61 | 69.80  |
| RLB044 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 3.39 | 41.72 | 0.3043 | 35.25 | 6.25  | 1.10 | 2.52  | 79.76  | 11.07 | 44.07  |
| RLB045 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.41 | 40.41 | 0.3324 | 36.82 | 5.98  | 1.30 | 2.76  | 75.28  | 11.95 | 67.12  |
| RLB046 | Group-B1  | Mimbres-05A | Mimbres BW Style III      | Pottery  | TAM    | NM    | Saige-McFarland    | LA 005421          | 2.05 | 47.44 | 0.5873 | 51.02 | 9.70  | 2.93 | 4.65  | 92.86  | 9.87  | 54.77  |
| RLB052 | Group-A   | Mimbres-10  | Mimbres Corrugated        | Pottery  | TAM    | AZ    | CC:10:65/SS19      | CC:10:65/SS19      | 3.55 | 53.95 | 0.7981 | 65.67 | 10.14 | 4.78 | 5.33  | 105.48 | 6.17  | 25.23  |
| RLB055 | Group-C1  | Unas.       | Mimbres BW Style Indeter. | Pottery  | TAM    | AZ    | 04-23/FS208        | 04-23/FS208        | 2.24 | 44.56 | 0.5334 | 47.07 | 8.00  | 3.66 | 3.79  | 95.85  | 17.35 | 51.24  |
| RLB056 | Group-C1  | Unas.       | Mimbres BW Style Indeter. | Pottery  | TAM    | AZ    | 04-23/FS208        | 04-23/FS208        | 8.60 | 28.98 | 0.4824 | 27.31 | 5.61  | 4.80 | 3.50  | 59.65  | 4.82  | 20.89  |
| RLB057 | Group-C1  | Unas.       | Mimbres BW Style III      | Pottery  | TAM    | AZ    | CC:10:52/FS141/SS5 | CC:10:52/FS141/SS5 | 6.19 | 40.06 | 0.2659 | 37.59 | 5.27  | 1.02 | 2.13  | 83.28  | 10.00 | 22.91  |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY     | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|-----|--------|-----|--------|---------|--------|--------|
| RLB001 | 4.35  | 1.2698 | 23033.2 | 9.05  | 0.0 | 145.30 | 0.4506 | 6.66  | 222.3 | 1.4421 | 0.84 | 19.83 | 45.2  | 310.4 | 78590.1 | 945.0  | 0.0 | 4.332  | 0.0 | 356.5  | 14601.2 | 2981.9 | 49.41  |
| RLB002 | 6.41  | 0.9235 | 22241.1 | 6.89  | 0.0 | 186.60 | 0.6547 | 7.44  | 172.0 | 1.5218 | 0.68 | 17.00 | 42.0  | 222.8 | 74024.1 | 510.8  | 0.0 | 2.271  | 0.0 | 699.8  | 10956.1 | 2892.5 | 60.59  |
| RLB003 | 4.39  | 1.0819 | 23696.0 | 9.16  | 0.0 | 149.10 | 0.3957 | 6.72  | 254.8 | 1.5128 | 0.76 | 17.92 | 46.4  | 348.8 | 74189.5 | 887.9  | 0.0 | 3.671  | 0.0 | 355.6  | 13060.7 | 3467.7 | 49.12  |
| RLB005 | 4.69  | 1.7599 | 37985.0 | 7.48  | 0.0 | 112.40 | 0.5012 | 11.24 | 443.9 | 1.0698 | 0.89 | 11.92 | 95.9  | 284.5 | 93775.5 | 1035.2 | 0.0 | 3.734  | 0.0 | 939.7  | 15320.8 | 3484.8 | 74.41  |
| RLB006 | 8.25  | 1.4973 | 27575.4 | 6.53  | 0.0 | 124.00 | 1.3078 | 8.76  | 451.2 | 1.0948 | 0.88 | 14.42 | 57.0  | 230.2 | 79188.3 | 1124.5 | 0.0 | 5.045  | 0.0 | 566.7  | 13574.8 | 3395.9 | 66.76  |
| RLB007 | 18.24 | 1.1473 | 22090.7 | 8.56  | 0.0 | 158.70 | 0.6807 | 9.35  | 230.3 | 1.5960 | 0.82 | 20.42 | 47.3  | 240.7 | 78872.1 | 516.1  | 0.0 | 4.511  | 0.0 | 203.0  | 11282.3 | 3109.0 | 48.53  |
| RLB008 | 5.54  | 0.3417 | 10703.1 | 6.53  | 0.0 | 65.40  | 0.3063 | 5.19  | 106.9 | 1.4666 | 0.27 | 15.27 | 46.1  | 140.1 | 80677.9 | 234.5  | 0.0 | 1.489  | 0.0 | 282.1  | 7570.5  | 1831.8 | 19.02  |
| RLB010 | 4.97  | 1.2517 | 28206.7 | 7.34  | 0.0 | 145.80 | 0.3178 | 9.20  | 305.9 | 1.3444 | 0.77 | 15.93 | 56.0  | 222.7 | 84420.5 | 876.3  | 0.0 | 3.823  | 0.0 | 273.8  | 14413.1 | 3346.8 | 54.90  |
| RLB011 | 14.95 | 1.1501 | 27439.9 | 6.62  | 0.0 | 133.00 | 0.9994 | 7.90  | 387.9 | 0.7689 | 0.65 | 9.44  | 77.5  | 220.1 | 77991.5 | 968.6  | 0.0 | 3.517  | 0.0 | 1045.6 | 19721.2 | 1968.0 | 48.43  |
| RLB014 | 3.79  | 1.4013 | 33876.6 | 7.13  | 0.0 | 106.20 | 0.3042 | 8.32  | 567.3 | 1.0053 | 0.67 | 11.17 | 58.9  | 234.3 | 81771.9 | 1024.1 | 0.0 | 3.286  | 0.0 | 430.0  | 14755.8 | 3591.4 | 95.10  |
| RLB016 | 15.26 | 1.4203 | 27146.2 | 7.09  | 0.0 | 158.00 | 0.3427 | 11.50 | 318.5 | 1.3583 | 0.95 | 19.42 | 50.3  | 224.2 | 82091.8 | 659.8  | 0.0 | 4.363  | 0.0 | 254.8  | 13029.9 | 3127.5 | 54.90  |
| RLB017 | 9.66  | 1.3876 | 33104.7 | 8.64  | 0.0 | 145.80 | 0.5840 | 10.59 | 272.5 | 1.5050 | 1.28 | 14.95 | 80.9  | 218.7 | 79633.0 | 666.8  | 0.0 | 8.489  | 0.0 | 696.8  | 15108.2 | 4178.9 | 60.59  |
| RLB018 | 19.58 | 1.6098 | 35294.5 | 7.32  | 0.0 | 115.60 | 0.6125 | 10.15 | 304.5 | 0.9403 | 1.09 | 10.60 | 73.8  | 164.4 | 90380.2 | 650.1  | 0.0 | 5.293  | 0.0 | 445.2  | 18046.6 | 3399.6 | 70.88  |
| RLB019 | 5.60  | 1.8240 | 61135.1 | 8.31  | 0.0 | 99.20  | 0.4652 | 19.71 | 346.5 | 1.3134 | 1.62 | 10.60 | 92.8  | 194.6 | 88270.4 | 711.6  | 0.0 | 8.344  | 0.0 | 950.1  | 12711.0 | 6638.6 | 156.57 |
| RLB020 | 21.04 | 1.1827 | 20651.1 | 4.92  | 0.0 | 140.60 | 2.6997 | 5.20  | 330.2 | 0.6499 | 0.74 | 9.31  | 73.6  | 123.2 | 84337.2 | 896.0  | 0.0 | 3.942  | 0.0 | 576.4  | 11132.0 | 1703.9 | 44.61  |
| RLB021 | 26.03 | 1.3638 | 26141.0 | 6.30  | 0.0 | 167.90 | 2.1686 | 6.86  | 262.4 | 0.8000 | 0.68 | 11.51 | 79.2  | 151.0 | 91164.8 | 826.9  | 0.0 | 3.923  | 0.0 | 629.2  | 11389.7 | 2682.7 | 55.20  |
| RLB022 | 11.24 | 1.6632 | 36408.8 | 7.97  | 0.0 | 130.60 | 0.6614 | 8.99  | 321.8 | 1.4243 | 1.79 | 10.76 | 97.7  | 192.4 | 81775.5 | 700.1  | 0.0 | 8.661  | 0.0 | 780.6  | 14910.0 | 4497.9 | 86.67  |
| RLB023 | 11.88 | 1.7211 | 39803.2 | 7.04  | 0.0 | 98.50  | 0.5655 | 9.41  | 448.6 | 0.8946 | 1.06 | 9.43  | 76.4  | 157.1 | 81136.0 | 1001.4 | 0.0 | 3.632  | 0.0 | 568.0  | 19975.3 | 4635.6 | 80.00  |
| RLB024 | 11.03 | 1.1295 | 28453.2 | 7.38  | 0.0 | 140.90 | 0.7640 | 8.08  | 358.7 | 1.1179 | 0.80 | 12.24 | 70.2  | 110.1 | 78666.0 | 734.1  | 0.0 | 4.606  | 0.0 | 714.2  | 15832.9 | 3748.8 | 58.73  |
| RLB025 | 11.45 | 1.1892 | 29767.0 | 8.56  | 0.0 | 139.70 | 0.8837 | 8.94  | 298.8 | 1.2652 | 0.91 | 12.68 | 70.1  | 224.0 | 72744.8 | 591.6  | 0.0 | 4.801  | 0.0 | 731.0  | 16409.7 | 3512.6 | 59.51  |
| RLB026 | 12.37 | 1.5894 | 33210.4 | 6.84  | 0.0 | 154.90 | 0.6870 | 8.80  | 302.7 | 1.4350 | 1.04 | 12.51 | 96.4  | 193.7 | 78971.6 | 692.6  | 0.0 | 4.837  | 0.0 | 630.3  | 15986.7 | 2813.1 | 54.80  |
| RLB027 | 18.05 | 1.3359 | 34341.7 | 7.67  | 0.0 | 129.20 | 1.4439 | 8.76  | 387.7 | 0.7098 | 0.80 | 9.31  | 91.6  | 188.0 | 85064.1 | 887.5  | 0.0 | 3.446  | 0.0 | 1026.8 | 19692.7 | 3149.3 | 76.76  |
| RLB028 | 4.85  | 0.5768 | 15284.9 | 11.04 | 0.0 | 302.20 | 0.5619 | 5.45  | 86.0  | 2.3256 | 1.93 | 32.37 | 171.4 | 253.1 | 72960.9 | 285.6  | 0.0 | 10.904 | 0.0 | 596.6  | 6395.9  | 1562.8 | 29.31  |
| RLB029 | 17.90 | 1.2404 | 23640.1 | 6.13  | 0.0 | 134.10 | 1.8860 | 6.49  | 344.9 | 0.9704 | 0.83 | 9.86  | 71.2  | 150.0 | 81744.5 | 749.3  | 0.0 | 4.624  | 0.0 | 897.3  | 18028.3 | 2863.4 | 49.41  |
| RLB030 | 16.10 | 1.3209 | 27981.4 | 6.30  | 0.0 | 128.60 | 1.8066 | 7.71  | 334.1 | 0.8397 | 0.79 | 9.76  | 77.5  | 180.9 | 81561.8 | 808.3  | 0.0 | 3.379  | 0.0 | 1058.5 | 18580.2 | 2800.5 | 58.33  |
| RLB031 | 25.07 | 1.2118 | 21013.8 | 5.74  | 0.0 | 143.00 | 2.6576 | 5.56  | 281.5 | 0.6473 | 0.57 | 9.33  | 74.3  | 149.8 | 91144.4 | 718.2  | 0.0 | 2.651  | 0.0 | 804.3  | 13625.8 | 1709.5 | 41.27  |
| RLB032 | 17.73 | 1.3153 | 28601.7 | 7.34  | 0.0 | 133.00 | 1.9686 | 7.84  | 318.7 | 0.8279 | 0.75 | 9.64  | 76.5  | 223.5 | 85307.9 | 807.3  | 0.0 | 3.490  | 0.0 | 1032.3 | 18907.6 | 2927.3 | 51.96  |
| RLB033 | 14.73 | 1.2817 | 27641.4 | 6.99  | 0.0 | 125.40 | 1.2972 | 7.88  | 397.5 | 0.8652 | 0.83 | 9.80  | 65.8  | 177.4 | 79669.8 | 854.0  | 0.0 | 3.680  | 0.0 | 1009.1 | 17725.0 | 2043.8 | 58.82  |
| RLB034 | 18.36 | 1.2571 | 26434.5 | 6.57  | 0.0 | 124.30 | 2.0863 | 7.38  | 353.2 | 0.6240 | 0.69 | 9.61  | 71.0  | 146.2 | 86827.4 | 875.9  | 0.0 | 2.520  | 0.0 | 1078.4 | 17579.3 | 1361.7 | 62.94  |
| RLB035 | 17.01 | 1.2437 | 24957.3 | 6.33  | 0.0 | 124.80 | 1.8252 | 7.00  | 332.2 | 0.6815 | 0.69 | 9.30  | 63.4  | 176.5 | 82899.0 | 792.7  | 0.0 | 3.640  | 0.0 | 1078.4 | 17579.3 | 1361.7 | 49.51  |
| RLB036 | 16.76 | 1.1737 | 27236.1 | 6.11  | 0.0 | 109.30 | 1.2397 | 7.35  | 496.9 | 0.5809 | 0.61 | 8.16  | 76.3  | 158.4 | 79725.1 | 893.5  | 0.0 | 2.809  | 0.0 | 1041.6 | 19895.6 | 2195.5 | 51.27  |
| RLB037 | 14.00 | 1.5502 | 38800.2 | 7.39  | 0.0 | 118.80 | 1.0000 | 11.02 | 496.6 | 1.0115 | 0.87 | 10.83 | 72.4  | 184.8 | 90488.0 | 789.3  | 0.0 | 4.391  | 0.0 | 839.3  | 18278.6 | 4109.4 | 79.90  |
| RLB038 | 16.09 | 1.3869 | 29326.7 | 7.53  | 0.0 | 139.70 | 2.2676 | 7.93  | 362.3 | 0.9154 | 0.86 | 10.79 | 71.5  | 210.5 | 86918.9 | 859.6  | 0.0 | 4.195  | 0.0 | 958.0  | 18310.6 | 4129.2 | 66.57  |
| RLB040 | 20.85 | 1.3825 | 24762.0 | 6.40  | 0.0 | 145.00 | 2.5812 | 6.68  | 319.8 | 0.9724 | 0.71 | 10.52 | 75.3  | 127.6 | 92293.9 | 847.3  | 0.0 | 3.035  | 0.0 | 932.5  | 15691.8 | 2768.8 | 47.55  |
| RLB041 | 7.16  | 1.4797 | 27196.5 | 7.49  | 0.0 | 147.20 | 0.6511 | 11.68 | 284.1 | 1.3031 | 0.95 | 17.50 | 75.5  | 199.5 | 88388.0 | 724.0  | 0.0 | 5.010  | 0.0 | 632.5  | 13896.8 | 4215.8 | 82.84  |
| RLB042 | 27.36 | 1.2953 | 17196.8 | 5.33  | 0.0 | 145.20 | 2.4305 | 4.15  | 315.5 | 0.4950 | 0.55 | 8.93  | 80.5  | 163.4 | 89718.0 | 847.2  | 0.0 | 2.486  | 0.0 | 663.3  | 11532.7 | 919.5  | 37.65  |
| RLB043 | 15.80 | 1.2864 | 30420.7 | 6.86  | 0.0 | 135.40 | 1.8009 | 9.11  | 294.4 | 0.8216 | 0.74 | 9.67  | 85.6  | 175.8 | 83798.0 | 920.8  | 0.0 | 4.289  | 0.0 | 1011.4 | 18390.8 | 3219.4 | 64.90  |
| RLB044 | 21.20 | 1.5325 | 32125.3 | 6.24  | 0.0 | 129.70 | 1.4079 | 8.73  | 434.7 | 0.6895 | 0.67 | 9.46  | 88.6  | 151.4 | 93804.2 | 898.6  | 0.0 | 4.669  | 0.0 | 1026.2 | 15721.5 | 2869.3 | 55.59  |
| RLB045 | 18.10 | 1.3131 | 33295.6 | 6.50  | 0.0 | 135.50 | 1.3461 | 9.49  | 374.6 | 0.8590 | 0.60 | 9.89  | 86.6  | 190.1 | 88479.3 | 908.0  | 0.0 | 4.438  | 0.0 | 893.5  | 17579.7 | 2430.7 | 72.25  |
| RLB046 | 10.19 | 1.5889 | 33902.8 | 8.53  | 0.0 | 148.50 | 0.8159 | 11.28 | 241.8 | 1.3282 | 1.13 | 15.59 | 93.7  | 224.5 | 87539.8 | 624.1  | 0.0 | 7.222  | 0.0 | 586.4  | 11888.2 | 4407.5 | 77.55  |
| RLB052 | 4.96  | 1.3894 | 24365.5 | 6.20  | 0.0 | 206.60 | 0.0000 | 7.61  | 152.4 | 1.1130 | 1.49 | 34.16 | 73.3  | 143.0 | 76473.0 | 968.2  | 0.0 | 9.146  | 0.0 | 378.6  | 13964.6 | 3233.4 | 34.71  |
| RLB055 | 15.06 | 1.6493 | 39259.6 | 6.21  | 0.0 | 156.70 | 0.7305 | 14.91 | 462.0 | 1.1500 | 1.00 | 12.60 | 68.3  | 112.9 | 82006.2 | 893.4  | 0.0 | 6.838  | 0.0 | 761.9  | 15266.3 | 3888.2 | 94.02  |
| RLB056 | 22.80 | 1.0160 | 20338.3 | 5.05  | 0.0 | 246.60 | 0.9069 | 7.97  | 108.0 | 1.7829 | 0.72 | 12.96 | 68.4  | 91.4  | 80403.4 | 680.6  | 0.0 | 4.612  | 0.0 | 251.0  | 10459.7 | 2138.7 | 43.43  |
| RLB057 | 13.35 | 1.3628 | 26081.8 | 6.00  | 0.0 | 82.40  | 0.9260 | 6.69  | 572.8 | 0.5895 | 0.64 | 9.50  | 88.2  | 141.5 | 85500.4 | 1069.8 | 0.0 | 2.955  | 0.0 | 987.6  | 9950.8  | 2145.0 | 45.59  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME                | SITE_NO      | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|--------------------------|----------|--------|-------|--------------------------|--------------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| RLB058 | Group-C1  | Mimbres-21  | Mimbres BW Style II      | Pottery  | TAM    | AZ    | CC:7:33F51138/SS71       | CC:7:33F511  | 3.06  | 38.90 | 0.2771 | 40.80 | 5.26  | 0.92  | 2.23 | 78.78  | 10.37 | 70.98 |
| RLB059 | Group-C1  | Mimbres-22  | Mimbres BW Style III     | Pottery  | TAM    | AZ    | 04-174F5253/SS35         | 04-174F5253  | 2.53  | 38.41 | 0.2400 | 33.99 | 4.80  | 0.90  | 1.78 | 74.94  | 6.81  | 7.54  |
| RLB060 | Group-B1  | Mimbres-05A | Mimbres BW Style III ?   | Pottery  | TAM    | AZ    | CC:10:61F589/SS15        | CC:10:61F589 | 8.77  | 48.49 | 0.6192 | 60.87 | 10.13 | 3.03  | 4.73 | 104.23 | 7.86  | 44.28 |
| RLB061 | Group-C1  | Mimbres-21  | Mimbres BW Style II/III  | Pottery  | TAM    | AZ    | CC:10:64F597/SS18        | CC:10:64F597 | 2.55  | 39.26 | 0.3613 | 39.88 | 5.80  | 1.39  | 2.73 | 77.19  | 9.76  | 42.04 |
| RLB062 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | TAM    | AZ    | CC:7:34F51049/SS72       | CC:7:34F510  | 1.72  | 57.58 | 0.5047 | 53.11 | 7.38  | 4.05  | 3.38 | 105.55 | 3.89  | 23.91 |
| RLB063 | Group-B1  | Mimbres-09  | Mimbres BW Style III/III | Pottery  | TAM    | AZ    | CC:10:64F597/SS18        | CC:10:64F597 | 2.38  | 60.03 | 0.4684 | 65.79 | 10.02 | 2.02  | 4.24 | 103.86 | 5.11  | 20.02 |
| RLB064 | Group-B   | Unas.       | Mimbres BW Style II/III  | Pottery  | TAM    | AZ    | CC:10:62F555/SS16        | CC:10:62F555 | 3.42  | 39.83 | 0.4165 | 41.09 | 6.21  | 3.73  | 2.85 | 78.82  | 8.66  | 35.82 |
| RLB065 | Group-C1  | Mimbres-22  | Mimbres BW Style III     | Pottery  | TAM    | AZ    | CC:7:27F539/SS49         | CC:7:27F539  | 2.88  | 44.23 | 0.3276 | 46.32 | 5.52  | 1.25  | 2.34 | 83.77  | 7.02  | 18.84 |
| RLB066 | Group-B1  | Mimbres-05A | Mimbres BW Style III     | Pottery  | TAM    | AZ    | 04-22F5212               | 04-22F5212   | 6.00  | 46.07 | 0.5413 | 67.56 | 8.25  | 3.35  | 4.05 | 88.96  | 10.59 | 49.81 |
| RLB067 | Group-B1  | Mimbres-05A | Mimbres BW Style III     | Pottery  | TAM    | NM    | M&M Brown #1             | LA 002282    | 3.63  | 47.56 | 0.5483 | 51.69 | 8.94  | 2.59  | 3.89 | 97.00  | 12.32 | 48.70 |
| RLB068 | Group-C1  | Mimbres-22  | Mimbres BW Style III     | Pottery  | TAM    | NM    | M&M Brown #1             | LA 002282    | 1.91  | 45.73 | 0.3042 | 58.02 | 5.74  | 1.37  | 2.26 | 96.19  | 7.43  | 6.98  |
| RLB069 | Group-C1  | Unas.       | Mimbres BW Style III     | Pottery  | TAM    | NM    | M&M Brown #1             | LA 002282    | 11.62 | 38.74 | 0.3237 | 50.51 | 5.90  | 1.31  | 2.10 | 81.71  | 11.11 | 39.38 |
| RLB070 | Group-B1  | Mimbres-05A | Mimbres BW Style III     | Pottery  | TAM    | NM    | M&M Brown #1             | LA 002282    | 3.01  | 53.86 | 0.5477 | 69.70 | 8.85  | 3.80  | 4.15 | 89.80  | 7.65  | 53.63 |
| RLB071 | Group-C1  | Mimbres-22  | Mimbres BW Style III     | Pottery  | TAM    | NM    | M&M Brown #1             | LA 002282    | 2.93  | 41.50 | 0.2772 | 49.81 | 5.20  | 1.27  | 1.86 | 83.72  | 6.91  | 10.42 |
| RLB072 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 7.87  | 17.46 | 0.5296 | 43.79 | 4.67  | 2.46  | 3.79 | 60.56  | 4.79  | 2.39  |
| RLB075 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 2.00  | 39.03 | 0.4201 | 49.17 | 6.79  | 2.23  | 2.88 | 87.01  | 14.94 | 42.43 |
| RLB076 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 3.38  | 34.99 | 0.3465 | 34.82 | 6.11  | 1.14  | 2.35 | 72.38  | 22.63 | 85.56 |
| RLB077 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 2.46  | 39.54 | 0.4110 | 48.74 | 6.74  | 1.96  | 3.25 | 87.06  | 13.03 | 30.50 |
| RLB078 | Group-C2a | Mimbres-49A | Clay                     | Clay     | TAM    | NM    |                          |              | 7.27  | 34.85 | 0.3745 | 22.96 | 5.39  | 2.29  | 2.69 | 66.43  | 11.77 | 40.98 |
| RLB079 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 1.49  | 33.48 | 0.3530 | 28.67 | 5.52  | 1.33  | 2.45 | 63.44  | 17.00 | 66.29 |
| RLB080 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 3.13  | 28.40 | 0.3393 | 26.14 | 5.90  | 1.78  | 2.29 | 58.81  | 22.54 | 35.47 |
| RLB081 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 2.75  | 40.78 | 0.3978 | 27.77 | 6.62  | 1.57  | 2.78 | 77.13  | 15.44 | 71.18 |
| RLB082 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 3.82  | 42.78 | 0.4161 | 38.18 | 6.80  | 2.17  | 2.86 | 75.37  | 11.34 | 52.76 |
| RLB083 | Group-C2a | Mimbres-49A | Clay                     | Clay     | TAM    | NM    |                          |              | 4.45  | 36.20 | 0.3925 | 35.11 | 6.01  | 1.82  | 2.36 | 70.02  | 15.96 | 95.07 |
| RLB084 | Clay      |             | Clay                     | Clay     | TAM    | NM    |                          |              | 3.33  | 37.91 | 0.2771 | 34.96 | 7.41  | 0.92  | 1.91 | 75.60  | 23.89 | 66.61 |
| RLB085 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Raw Clay Locality-RLB084 | LA 008706    | 2.71  | 37.38 | 0.3441 | 35.14 | 5.80  | 1.32  | 2.62 | 80.43  | 13.80 | 69.20 |
| RLB086 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Red Rock #2              | LA 008706    | 3.08  | 38.44 | 0.3255 | 37.88 | 5.79  | 1.23  | 2.46 | 84.00  | 12.01 | 55.66 |
| RLB087 | Group-C1  | Mimbres-21  | Mimbres BW Style II      | Pottery  | TAM    | NM    | Red Rock #2              | LA 008706    | 2.35  | 40.81 | 0.2967 | 34.61 | 5.46  | 1.15  | 2.18 | 84.70  | 8.82  | 24.66 |
| RLB088 | Group-C1  | Mimbres-21  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Red Rock #2              | LA 008706    | 1.71  | 39.55 | 0.3355 | 37.93 | 5.93  | 1.45  | 2.54 | 79.02  | 9.99  | 53.59 |
| RLB089 | Group-C2b | Mimbres-47  | Corrugated               | Pottery  | TAM    | NM    | Red Rock #2              | LA 008706    | 4.55  | 34.53 | 0.2474 | 27.87 | 5.62  | 1.66  | 1.79 | 71.22  | 8.77  | 22.85 |
| RLB090 | Group-B1  | Mimbres-05A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Red Rock #2              | LA 008706    | 2.95  | 48.13 | 0.5354 | 65.38 | 9.79  | 4.16  | 3.94 | 103.34 | 9.84  | 48.24 |
| RLB091 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 3.56  | 47.24 | 0.4447 | 32.95 | 6.66  | 4.18  | 2.90 | 85.42  | 3.92  | 16.79 |
| RLB092 | Group-B2  | Mimbres-11  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 3.33  | 35.04 | 0.4572 | 21.89 | 4.76  | 4.05  | 2.84 | 66.57  | 16.72 | 38.90 |
| RLB093 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.58  | 43.99 | 0.4745 | 29.75 | 5.84  | 4.39  | 2.86 | 75.12  | 3.35  | 16.66 |
| RLB094 | Group-A   | Mimbres-01  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.20  | 55.82 | 0.4539 | 24.22 | 3.88  | 8.16  | 2.44 | 82.26  | 1.54  | 6.36  |
| RLB095 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.71  | 56.09 | 0.5044 | 35.70 | 7.11  | 3.69  | 3.19 | 81.63  | 5.60  | 20.27 |
| RLB096 | Group-B1  | Mimbres-04A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.46  | 35.11 | 0.3871 | 28.27 | 5.74  | 3.48  | 2.54 | 72.87  | 8.98  | 28.27 |
| RLB097 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.30  | 52.57 | 0.5839 | 47.97 | 7.30  | 3.72  | 4.13 | 119.18 | 11.30 | 39.41 |
| RLB098 | Group-C2b | Mimbres-44  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 1.90  | 40.76 | 0.4714 | 45.86 | 6.58  | 2.77  | 2.66 | 72.25  | 11.38 | 23.69 |
| RLB099 | Group-B1  | Mimbres-04B | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 0.00  | 49.72 | 0.4443 | 48.93 | 6.40  | 5.78  | 3.48 | 85.83  | 4.75  | 19.56 |
| RLB100 | Group-C2b | Mimbres-43  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.03  | 30.60 | 0.1847 | 33.55 | 4.56  | 1.34  | 1.41 | 55.50  | 7.15  | 25.82 |
| RLB101 | Group-A   | Mimbres-01* | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 3.93  | 48.21 | 0.4786 | 28.12 | 3.53  | 10.89 | 2.50 | 92.98  | 7.58  | 6.53  |
| RLB102 | Group-C2b | Mimbres-44  | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 0.00  | 40.66 | 0.3153 | 49.34 | 6.48  | 2.99  | 2.39 | 72.46  | 11.76 | 24.96 |
| RLB103 | Group-B2  | Mimbres-02A | Mimbres BW Style III     | Pottery  | TAM    | NM    | Cameron Creek            | LA 000190    | 2.39  | 38.80 | 0.4712 | 46.93 | 5.78  | 4.77  | 3.02 | 64.34  | 4.25  | 37.35 |

| ANID   | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY    | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|-----|-------|-----|--------|---------|--------|--------|
| RLB058 | 17.94 | 1.2580 | 27391.9 | 6.19 | 0.0 | 118.30 | 1.6125 | 7.18  | 467.6 | 0.6948 | 0.65 | 9.23  | 78.1  | 178.9 | 79575.9 | 953.2  | 0.0 | 2.812 | 0.0 | 987.2  | 16765.0 | 3118.7 | 55.59  |
| RLB059 | 39.83 | 1.2482 | 18768.9 | 5.38 | 0.0 | 158.20 | 4.2792 | 4.50  | 266.8 | 0.5881 | 0.53 | 9.08  | 83.9  | 166.0 | 91975.1 | 862.9  | 0.0 | 2.579 | 0.0 | 707.9  | 9114.8  | 2932.0 | 41.18  |
| RLB060 | 8.13  | 1.6646 | 23570.0 | 7.99 | 0.0 | 132.80 | 0.7395 | 11.64 | 260.3 | 1.2443 | 1.42 | 15.54 | 70.9  | 206.6 | 82476.8 | 615.9  | 0.0 | 3.578 | 0.0 | 345.7  | 13735.6 | 4121.6 | 71.47  |
| RLB061 | 19.54 | 1.3043 | 25967.9 | 7.12 | 0.0 | 134.30 | 1.1901 | 7.04  | 310.3 | 0.8721 | 0.70 | 10.08 | 67.8  | 211.3 | 84233.5 | 847.8  | 0.0 | 8.779 | 0.0 | 889.3  | 16267.8 | 3371.4 | 55.69  |
| RLB062 | 7.27  | 1.3919 | 20719.2 | 8.39 | 0.0 | 164.40 | 0.7705 | 6.88  | 177.2 | 1.7034 | 0.86 | 25.00 | 53.1  | 280.1 | 83312.8 | 909.3  | 0.0 | 5.421 | 0.0 | 191.6  | 13079.7 | 2988.0 | 46.18  |
| RLB063 | 5.58  | 2.0792 | 26614.6 | 7.33 | 0.0 | 121.10 | 0.7310 | 9.52  | 249.0 | 1.0069 | 1.08 | 14.16 | 73.8  | 222.9 | 83001.7 | 1152.8 | 0.0 | 6.605 | 0.0 | 556.4  | 13655.5 | 4066.1 | 61.37  |
| RLB064 | 6.39  | 1.1407 | 30390.0 | 7.04 | 0.0 | 143.50 | 0.4518 | 9.88  | 171.7 | 1.6699 | 0.70 | 17.33 | 64.7  | 175.8 | 78833.1 | 569.8  | 0.0 | 3.816 | 0.0 | 421.4  | 12928.8 | 3279.9 | 55.88  |
| RLB065 | 23.92 | 1.3735 | 25344.2 | 5.92 | 0.0 | 138.70 | 2.2627 | 5.20  | 255.4 | 0.5931 | 0.62 | 10.03 | 82.1  | 142.6 | 97715.7 | 1323.3 | 0.0 | 2.606 | 0.0 | 854.5  | 12882.5 | 1998.6 | 40.29  |
| RLB066 | 6.47  | 1.5104 | 33155.0 | 7.42 | 0.0 | 134.20 | 0.8459 | 11.16 | 186.8 | 1.3835 | 1.08 | 17.37 | 58.6  | 165.0 | 83860.2 | 643.4  | 0.0 | 7.337 | 0.0 | 403.4  | 14523.2 | 4737.0 | 90.88  |
| RLB067 | 5.98  | 1.6685 | 30760.9 | 8.31 | 0.0 | 112.80 | 0.5490 | 11.61 | 381.1 | 1.1876 | 1.30 | 14.08 | 65.0  | 216.8 | 77257.1 | 880.4  | 0.0 | 6.717 | 0.0 | 617.5  | 13121.4 | 4485.7 | 70.39  |
| RLB068 | 34.60 | 1.5160 | 21028.3 | 6.70 | 0.0 | 187.90 | 3.2412 | 4.45  | 231.9 | 0.5993 | 0.76 | 11.00 | 123.3 | 152.6 | 95899.1 | 908.8  | 0.0 | 4.402 | 0.0 | 541.2  | 5581.6  | 1949.0 | 39.71  |
| RLB069 | 12.40 | 1.3902 | 32283.6 | 6.65 | 0.0 | 117.40 | 1.6353 | 8.19  | 417.1 | 0.8243 | 0.72 | 9.95  | 72.1  | 154.1 | 79028.4 | 1021.0 | 0.0 | 2.505 | 0.0 | 658.2  | 20679.6 | 2573.9 | 50.10  |
| RLB070 | 6.16  | 1.6637 | 29501.8 | 7.50 | 0.0 | 137.60 | 0.5666 | 12.25 | 300.7 | 1.2109 | 1.14 | 16.54 | 66.7  | 156.2 | 85681.3 | 799.0  | 0.0 | 6.482 | 0.0 | 335.8  | 17172.7 | 3684.1 | 85.59  |
| RLB071 | 24.38 | 1.2218 | 18948.6 | 5.75 | 0.0 | 147.60 | 3.1677 | 4.64  | 274.1 | 0.5987 | 0.51 | 9.92  | 71.5  | 152.6 | 92051.2 | 1087.3 | 0.0 | 2.858 | 0.0 | 1154.2 | 12166.9 | 1858.8 | 36.76  |
| RLB072 | 0.84  | 0.2632 | 7757.9  | 5.99 | 0.0 | 71.30  | 0.0000 | 2.42  | 0.0   | 2.1950 | 0.87 | 28.43 | 35.2  | 82.2  | 65181.0 | 426.6  | 0.0 | 6.322 | 0.0 | 521.7  | 2325.0  | 875.3  | 35.59  |
| RLB075 | 6.37  | 1.4498 | 35107.7 | 7.25 | 0.0 | 126.40 | 0.6831 | 10.75 | 641.5 | 1.1849 | 0.87 | 15.49 | 70.5  | 194.7 | 78797.6 | 852.5  | 0.0 | 4.396 | 0.0 | 761.5  | 10043.1 | 5092.5 | 83.92  |
| RLB076 | 2.75  | 1.6255 | 50031.9 | 5.77 | 0.0 | 71.10  | 0.0000 | 15.54 | 426.1 | 0.6435 | 0.65 | 7.02  | 70.5  | 206.8 | 92939.3 | 702.6  | 0.0 | 4.315 | 0.0 | 872.9  | 12291.0 | 5041.8 | 125.00 |
| RLB077 | 10.41 | 1.3194 | 31819.9 | 6.02 | 0.0 | 135.00 | 0.9424 | 10.40 | 743.1 | 1.1454 | 0.94 | 14.41 | 84.2  | 177.0 | 72995.5 | 889.0  | 0.0 | 4.329 | 0.0 | 906.2  | 5028.9  | 3486.5 | 72.25  |
| RLB078 | 3.43  | 1.3369 | 32828.7 | 8.12 | 0.0 | 99.90  | 0.3915 | 8.38  | 507.1 | 0.9165 | 0.67 | 10.89 | 64.8  | 229.7 | 79936.6 | 868.6  | 0.0 | 4.224 | 0.0 | 705.4  | 18292.8 | 4084.7 | 81.18  |
| RLB079 | 3.08  | 1.3865 | 53724.9 | 8.68 | 0.0 | 80.30  | 0.4588 | 12.03 | 437.2 | 0.8926 | 0.67 | 8.75  | 82.0  | 228.8 | 77883.6 | 709.5  | 0.0 | 3.923 | 0.0 | 719.0  | 13861.6 | 4932.1 | 132.25 |
| RLB080 | 4.98  | 1.4111 | 44502.0 | 4.55 | 0.0 | 108.40 | 0.5321 | 14.35 | 485.2 | 0.5209 | 0.74 | 8.42  | 136.0 | 158.7 | 65975.9 | 767.9  | 0.0 | 3.486 | 0.0 | 3014.1 | 11130.2 | 4762.3 | 90.59  |
| RLB081 | 3.51  | 1.6322 | 55969.2 | 7.75 | 0.0 | 91.50  | 0.5554 | 11.77 | 399.1 | 1.0105 | 0.87 | 10.35 | 120.2 | 236.5 | 80991.9 | 750.4  | 0.0 | 3.890 | 0.0 | 763.4  | 14059.8 | 5460.7 | 142.94 |
| RLB082 | 5.82  | 1.3875 | 42157.3 | 8.29 | 0.0 | 137.30 | 0.6154 | 11.92 | 344.6 | 1.1342 | 0.88 | 14.41 | 102.1 | 205.8 | 89535.5 | 532.8  | 0.0 | 3.995 | 0.0 | 439.2  | 13246.1 | 4133.0 | 93.04  |
| RLB083 | 3.42  | 1.5406 | 45794.7 | 9.40 | 0.0 | 97.30  | 0.4937 | 12.60 | 484.7 | 1.0405 | 0.79 | 10.33 | 85.0  | 292.9 | 86614.0 | 832.9  | 0.0 | 4.005 | 0.0 | 689.3  | 18699.4 | 6130.9 | 96.47  |
| RLB084 | 4.97  | 2.0044 | 57827.4 | 7.66 | 0.0 | 72.30  | 0.2598 | 16.41 | 565.1 | 0.6832 | 1.04 | 6.07  | 89.5  | 209.5 | 96362.4 | 608.9  | 0.0 | 4.409 | 0.0 | 683.4  | 10429.8 | 6649.5 | 123.73 |
| RLB085 | 16.88 | 1.5236 | 35010.8 | 6.71 | 0.0 | 138.40 | 1.8365 | 10.40 | 393.6 | 0.8859 | 0.84 | 9.85  | 90.7  | 201.5 | 88132.5 | 944.0  | 0.0 | 4.377 | 0.0 | 971.3  | 17872.3 | 3748.5 | 74.12  |
| RLB086 | 21.49 | 1.4321 | 34531.2 | 7.25 | 0.0 | 125.20 | 1.5954 | 9.12  | 383.3 | 0.7492 | 0.74 | 9.95  | 102.4 | 236.2 | 89642.1 | 876.4  | 0.0 | 2.640 | 0.0 | 984.0  | 16890.9 | 2828.3 | 62.75  |
| RLB087 | 17.67 | 1.3587 | 25278.9 | 6.89 | 0.0 | 111.40 | 1.0441 | 6.20  | 424.1 | 0.6221 | 0.70 | 9.69  | 88.9  | 226.4 | 87504.7 | 873.1  | 0.0 | 4.326 | 0.0 | 898.1  | 12157.1 | 1937.2 | 54.71  |
| RLB088 | 18.57 | 1.3702 | 27329.6 | 6.62 | 0.0 | 146.30 | 2.2318 | 7.72  | 350.0 | 0.9297 | 0.81 | 10.50 | 89.8  | 190.5 | 78583.5 | 860.1  | 0.0 | 4.443 | 0.0 | 824.4  | 16688.6 | 3120.9 | 48.53  |
| RLB089 | 3.86  | 1.4245 | 26498.8 | 4.75 | 0.0 | 88.80  | 0.2961 | 6.73  | 442.7 | 0.7201 | 0.64 | 7.90  | 55.9  | 158.9 | 92953.6 | 845.4  | 0.0 | 4.031 | 0.0 | 256.3  | 21792.5 | 3413.2 | 57.35  |
| RLB090 | 7.95  | 1.5726 | 25690.8 | 8.95 | 0.0 | 135.80 | 0.7974 | 12.45 | 348.6 | 1.2860 | 1.46 | 16.67 | 77.9  | 228.4 | 86234.3 | 576.6  | 0.0 | 8.015 | 0.0 | 387.5  | 14277.8 | 4740.9 | 75.69  |
| RLB091 | 4.54  | 1.3234 | 20737.6 | 5.47 | 0.0 | 148.00 | 0.3498 | 7.15  | 254.9 | 1.4807 | 0.76 | 21.44 | 52.2  | 164.1 | 86066.1 | 765.4  | 0.0 | 4.643 | 0.0 | 207.3  | 16242.6 | 3424.6 | 40.78  |
| RLB092 | 7.13  | 0.9016 | 21915.7 | 6.72 | 0.0 | 193.80 | 0.6750 | 7.58  | 208.8 | 1.4890 | 0.55 | 17.65 | 45.6  | 204.0 | 77641.2 | 475.3  | 0.0 | 3.919 | 0.0 | 738.6  | 10910.7 | 4495.0 | 58.73  |
| RLB093 | 4.39  | 1.1924 | 19156.3 | 7.41 | 0.0 | 160.00 | 0.3527 | 6.40  | 272.7 | 1.4177 | 0.70 | 20.91 | 46.3  | 254.5 | 86908.6 | 940.0  | 0.0 | 4.858 | 0.0 | 206.5  | 17050.9 | 3599.7 | 46.18  |
| RLB094 | 17.17 | 0.5172 | 11914.8 | 5.02 | 0.0 | 283.70 | 0.7860 | 4.46  | 102.8 | 1.9475 | 0.38 | 48.05 | 39.6  | 171.3 | 95414.5 | 559.2  | 0.0 | 2.476 | 0.0 | 192.5  | 8265.5  | 1271.7 | 23.14  |
| RLB095 | 4.75  | 1.2765 | 20441.0 | 5.73 | 0.0 | 148.10 | 0.5073 | 6.15  | 159.2 | 1.3361 | 0.87 | 22.51 | 37.8  | 173.8 | 79953.1 | 657.4  | 0.0 | 6.254 | 0.0 | 482.7  | 11885.5 | 2803.3 | 44.71  |
| RLB096 | 5.31  | 1.1544 | 25884.6 | 7.75 | 0.0 | 143.70 | 0.3776 | 8.07  | 213.9 | 1.4830 | 0.72 | 19.20 | 55.7  | 260.6 | 82200.5 | 775.7  | 0.0 | 4.199 | 0.0 | 441.9  | 11523.2 | 4804.0 | 52.35  |
| RLB097 | 26.44 | 1.5096 | 28273.4 | 7.41 | 0.0 | 153.40 | 0.3994 | 11.95 | 327.9 | 1.4374 | 0.86 | 22.00 | 68.5  | 210.6 | 91262.7 | 565.3  | 0.0 | 6.023 | 0.0 | 356.5  | 10828.6 | 3525.4 | 67.45  |
| RLB098 | 4.82  | 1.6246 | 45120.1 | 5.46 | 0.0 | 65.70  | 0.4529 | 11.53 | 588.2 | 0.5624 | 0.85 | 9.76  | 85.1  | 155.1 | 90758.4 | 841.7  | 0.0 | 3.636 | 0.0 | 872.9  | 19349.0 | 3208.2 | 94.02  |
| RLB099 | 5.95  | 1.1323 | 20306.8 | 5.59 | 0.0 | 179.40 | 0.3971 | 6.64  | 194.9 | 1.5780 | 0.81 | 27.18 | 62.0  | 142.0 | 81365.6 | 633.8  | 0.0 | 4.795 | 0.0 | 309.8  | 11066.7 | 2458.2 | 35.00  |
| RLB100 | 5.35  | 1.2056 | 28222.2 | 4.15 | 0.0 | 100.90 | 0.5321 | 7.10  | 368.8 | 0.5414 | 0.54 | 7.36  | 86.7  | 112.1 | 91902.4 | 796.9  | 0.0 | 2.624 | 0.0 | 440.2  | 18953.7 | 2570.6 | 57.35  |
| RLB101 | 9.63  | 0.5001 | 17417.2 | 7.30 | 0.0 | 234.00 | 0.3505 | 5.16  | 193.7 | 2.1622 | 0.39 | 41.65 | 52.3  | 188.2 | 94824.0 | 609.6  | 0.0 | 2.500 | 0.0 | 347.1  | 13438.1 | 1656.9 | 34.51  |
| RLB102 | 3.46  | 1.6623 | 49504.0 | 5.44 | 0.0 | 71.40  | 0.3175 | 11.85 | 562.7 | 0.6422 | 0.83 | 10.09 | 103.7 | 163.4 | 92392.1 | 743.1  | 0.0 | 3.512 | 0.0 | 825.1  | 18908.5 | 3070.5 | 119.61 |
| RLB103 | 23.38 | 1.1512 | 25630.0 | 8.58 | 0.0 | 153.10 | 0.4630 | 11.72 | 244.1 | 1.5023 | 0.77 | 22.51 | 58.4  | 178.5 | 86523.0 | 474.7  | 0.0 | 4.732 | 0.0 | 182.4  | 11316.2 | 3408.8 | 61.67  |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME     | SITE_NO   | AS   | LA    | LU     | ND    | SM   | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|---------------------------|----------|--------|-------|---------------|-----------|------|-------|--------|-------|------|-------|------|--------|-------|-------|
| RLB104 | Group-B   | Unas.       | Mimbres BW Style III      | Pottery  | TAM    | NM    | Cameron Creek | LA 000190 | 3.21 | 39.84 | 0.3470 | 37.78 | 4.78 | 4.28  | 1.85 | 76.19  | 5.32  | 29.07 |
| RLB105 | Group-B2  | Mimbres-11  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Cameron Creek | LA 000190 | 2.34 | 34.03 | 0.5088 | 28.72 | 4.60 | 5.80  | 2.94 | 76.59  | 18.92 | 42.73 |
| RLB106 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Pottery  | TAM    | NM    | Cameron Creek | LA 000190 | 4.27 | 42.51 | 0.4553 | 46.08 | 6.63 | 4.52  | 2.97 | 80.92  | 6.73  | 23.02 |
| RLB107 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Cameron Creek | LA 000190 | 0.00 | 56.49 | 0.6124 | 32.14 | 4.35 | 15.04 | 3.09 | 90.19  | 4.16  | 6.28  |
| RLB108 | Group-C1  | Mimbres-01  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Cameron Creek | LA 000190 | 0.00 | 38.91 | 0.2958 | 38.78 | 5.53 | 1.16  | 2.12 | 75.10  | 10.11 | 63.30 |
| RLB109 | Group-C2b | Mimbres-44  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Cameron Creek | LA 000190 | 3.29 | 40.79 | 0.3004 | 41.53 | 6.49 | 3.85  | 2.39 | 73.64  | 10.87 | 22.51 |
| RLB110 | Group-B   | Unas.       | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 36.60 | 0.3163 | 39.26 | 5.29 | 1.49  | 2.21 | 75.69  | 9.35  | 49.20 |
| RLB111 | Group-C1  | Mimbres-21  | Mimbres BW Style III ?    | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 37.30 | 0.3195 | 26.69 | 5.33 | 1.17  | 2.29 | 68.01  | 9.54  | 47.53 |
| RLB112 | Group-C1  | Mimbres-22  | Unslipped                 | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 41.07 | 0.2354 | 28.66 | 5.18 | 2.14  | 1.92 | 76.48  | 7.61  | 34.21 |
| RLB113 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 3.64 | 40.50 | 0.3203 | 33.41 | 5.87 | 1.18  | 2.26 | 78.72  | 10.99 | 49.00 |
| RLB114 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 44.30 | 0.3667 | 33.04 | 6.18 | 1.79  | 2.61 | 91.99  | 12.94 | 81.80 |
| RLB115 | Group-C1  | Mimbres-21  | Mimbres BW Style Indeter. | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 2.52 | 44.45 | 0.3808 | 36.46 | 6.61 | 2.16  | 2.55 | 82.39  | 9.30  | 42.49 |
| RLB116 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 3.37 | 64.78 | 0.6991 | 43.58 | 4.42 | 14.15 | 3.71 | 94.33  | 2.43  | 4.76  |
| RLB117 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 38.61 | 0.2987 | 24.15 | 5.67 | 1.32  | 2.02 | 82.24  | 11.67 | 44.57 |
| RLB118 | Group-C1  | Mimbres-21  | Mimbres BW Style II ?     | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 37.94 | 0.2533 | 29.45 | 5.17 | 1.36  | 2.01 | 79.74  | 10.08 | 37.93 |
| RLB119 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 1.73 | 39.08 | 0.4083 | 28.67 | 6.39 | 1.95  | 2.88 | 75.47  | 10.51 | 59.87 |
| RLB120 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 6.04 | 41.38 | 0.3160 | 28.88 | 5.70 | 0.89  | 2.07 | 74.56  | 9.72  | 35.46 |
| RLB121 | Group-C1  | Mimbres-22  | Unslipped BW              | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 41.30 | 0.3335 | 34.37 | 5.11 | 1.24  | 2.00 | 75.26  | 6.14  | 7.43  |
| RLB122 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 3.37 | 40.91 | 0.3140 | 27.84 | 5.29 | 1.40  | 1.97 | 77.58  | 7.71  | 41.12 |
| RLB123 | Group-C1  | Mimbres-21  | Mimbres Polychrome ?      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 37.76 | 0.3373 | 25.31 | 5.29 | 1.71  | 2.28 | 69.71  | 9.28  | 38.98 |
| RLB124 | Group-C1  | Mimbres-22  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 44.89 | 0.3600 | 30.67 | 5.51 | 1.44  | 1.68 | 82.08  | 6.87  | 16.33 |
| RLB125 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 3.23 | 40.48 | 0.3695 | 30.00 | 6.21 | 1.51  | 3.13 | 75.84  | 11.17 | 43.57 |
| RLB126 | Group-C1  | Mimbres-21  | Mimbres BW Style I ?      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 36.39 | 0.3095 | 34.73 | 5.10 | 1.33  | 2.09 | 73.39  | 8.75  | 45.13 |
| RLB127 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 2.54 | 37.86 | 0.3397 | 22.79 | 5.55 | 1.20  | 2.77 | 81.15  | 10.76 | 46.03 |
| RLB128 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 2.77 | 41.82 | 0.3541 | 23.07 | 6.07 | 1.80  | 2.78 | 82.38  | 12.04 | 81.21 |
| RLB129 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 4.51 | 37.95 | 0.3340 | 34.99 | 5.47 | 1.35  | 2.33 | 85.61  | 12.45 | 71.52 |
| RLB130 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 1.73 | 38.73 | 0.4201 | 28.37 | 5.83 | 1.86  | 2.49 | 74.70  | 10.51 | 70.98 |
| RLB131 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 5.52 | 39.60 | 0.3282 | 29.67 | 5.74 | 1.59  | 2.14 | 81.09  | 11.16 | 43.50 |
| RLB132 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 48.22 | 0.3931 | 34.81 | 6.50 | 2.02  | 2.55 | 100.26 | 10.38 | 49.30 |
| RLB133 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 37.37 | 0.3520 | 26.54 | 5.28 | 1.24  | 2.65 | 74.79  | 11.08 | 40.24 |
| RLB134 | Group-B   | Unas.       | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 44.09 | 0.4493 | 28.45 | 5.29 | 4.88  | 3.04 | 82.51  | 2.71  | 23.14 |
| RLB135 | Group-C1  | Mimbres-22  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 40.57 | 0.2217 | 22.58 | 5.27 | 1.16  | 2.19 | 84.80  | 5.53  | 7.77  |
| RLB136 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 1.86 | 37.02 | 0.3190 | 31.31 | 5.42 | 1.08  | 2.36 | 82.77  | 9.51  | 40.63 |
| RLB137 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 38.95 | 0.2985 | 22.29 | 5.45 | 1.30  | 1.72 | 80.02  | 9.27  | 29.38 |
| RLB138 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 38.51 | 0.3026 | 21.03 | 5.62 | 1.20  | 2.63 | 77.79  | 10.39 | 51.75 |
| RLB140 | Group-C1  | Mimbres-21  | Mimbres BW Style III ?    | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 35.55 | 0.2808 | 21.19 | 5.34 | 1.06  | 2.15 | 77.23  | 11.74 | 73.22 |
| RLB141 | Group-A   | Mimbres-01  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 55.56 | 0.5677 | 44.98 | 4.35 | 10.52 | 2.92 | 92.09  | 2.09  | 6.36  |
| RLB142 | Group-C1  | Mimbres-21  | Mimbres BW Style II ?     | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 36.41 | 0.2334 | 28.74 | 5.20 | 1.15  | 2.21 | 80.72  | 8.01  | 41.13 |
| RLB143 | Group-C1  | Unas.       | Smudged Corrugated        | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 0.00 | 36.81 | 0.2527 | 29.83 | 5.63 | 1.23  | 2.55 | 70.79  | 9.15  | 28.67 |
| RLB144 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 3.05 | 39.06 | 0.2695 | 34.51 | 5.62 | 1.30  | 2.08 | 73.26  | 8.94  | 42.86 |
| RLB145 | Group-C1  | Mimbres-21  | Mimbres BW Style II       | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 1.91 | 35.57 | 0.2662 | 33.24 | 4.78 | 1.14  | 1.69 | 73.40  | 7.48  | 34.40 |
| RLB146 | Group-C1  | Mimbres-21  | Mimbres BW Style III      | Pottery  | TAM    | NM    | Woodrow       | LA 002454 | 2.51 | 40.08 | 0.3365 | 39.09 | 6.11 | 1.18  | 2.59 | 86.22  | 11.51 | 50.94 |
| RLB153 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Pottery  | TAM    | NM    | Treasure Hill | LA 016241 | 1.93 | 44.79 | 0.4760 | 42.96 | 7.03 | 2.78  | 3.37 | 80.28  | 4.79  | 19.99 |
| RLB154 | Group-B1  | Mimbres-04A | Mimbres BW Style III      | Pottery  | TAM    | NM    | Treasure Hill | LA 016241 | 2.12 | 47.84 | 0.4402 | 42.99 | 6.45 | 3.58  | 3.33 | 86.89  | 5.45  | 18.06 |

| ANID   | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY    | K   | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|-------|-----|--------|---------|--------|-------|
| RLB104 | 9.63  | 0.9445 | 29924.8 | 7.00 | 0.0 | 155.60 | 0.6863 | 8.04  | 236.5 | 1.4824 | 0.58 | 25.08 | 63.1  | 189.7 | 84475.5  | 601.1  | 0.0 | 3.196 | 0.0 | 171.4  | 14014.6 | 3276.2 | 53.53 |
| RLB105 | 7.49  | 0.9515 | 25968.4 | 6.30 | 0.0 | 199.30 | 0.7134 | 8.18  | 186.7 | 1.4285 | 0.57 | 18.16 | 56.2  | 136.9 | 76904.9  | 621.4  | 0.0 | 4.669 | 0.0 | 1358.9 | 9646.4  | 2779.8 | 53.63 |
| RLB106 | 5.43  | 1.3916 | 27574.7 | 7.28 | 0.0 | 135.00 | 0.3283 | 8.30  | 286.5 | 1.4228 | 0.69 | 17.85 | 62.1  | 151.1 | 81345.5  | 894.0  | 0.0 | 4.167 | 0.0 | 521.0  | 14303.4 | 4238.5 | 60.98 |
| RLB107 | 20.66 | 0.6172 | 12430.5 | 5.97 | 0.0 | 228.80 | 0.8270 | 4.38  | 94.2  | 2.5385 | 0.50 | 50.83 | 47.1  | 168.6 | 98910.1  | 480.8  | 0.0 | 3.453 | 0.0 | 196.3  | 15172.6 | 1600.2 | 21.37 |
| RLB108 | 16.24 | 1.2654 | 27058.9 | 6.03 | 0.0 | 133.70 | 3.0562 | 8.11  | 381.0 | 0.6756 | 0.69 | 9.60  | 80.7  | 112.9 | 88798.4  | 955.0  | 0.0 | 2.630 | 0.0 | 952.3  | 15889.8 | 2506.2 | 70.20 |
| RLB109 | 3.04  | 1.6174 | 44274.4 | 5.39 | 0.0 | 73.90  | 0.2633 | 10.78 | 522.5 | 0.6478 | 0.73 | 9.17  | 84.8  | 125.6 | 86249.5  | 882.3  | 0.0 | 5.018 | 0.0 | 879.8  | 18414.6 | 3260.9 | 96.57 |
| RLB110 | 16.46 | 1.2970 | 25219.3 | 6.26 | 0.0 | 124.00 | 1.2649 | 6.94  | 397.7 | 0.8251 | 0.70 | 13.39 | 74.3  | 152.7 | 81034.3  | 2295.8 | 0.0 | 3.238 | 0.0 | 1146.3 | 18682.2 | 2562.9 | 50.59 |
| RLB111 | 17.31 | 1.2818 | 28353.1 | 5.92 | 0.0 | 111.70 | 0.9762 | 6.89  | 378.9 | 0.7129 | 0.61 | 8.61  | 70.7  | 169.0 | 88743.1  | 903.8  | 0.0 | 3.561 | 0.0 | 915.6  | 16581.4 | 2220.7 | 62.45 |
| RLB112 | 12.53 | 1.1810 | 21898.4 | 5.72 | 0.0 | 112.60 | 1.4304 | 4.93  | 359.8 | 0.6508 | 0.59 | 9.21  | 71.7  | 144.2 | 86508.0  | 1110.9 | 0.0 | 3.129 | 0.0 | 865.3  | 14433.7 | 1891.6 | 42.25 |
| RLB113 | 19.64 | 1.3633 | 31086.6 | 6.56 | 0.0 | 120.80 | 1.2229 | 7.40  | 331.9 | 0.8426 | 0.77 | 9.39  | 83.9  | 168.3 | 90168.5  | 934.8  | 0.0 | 2.969 | 0.0 | 897.0  | 15337.1 | 2556.4 | 62.55 |
| RLB114 | 12.58 | 1.3712 | 35065.4 | 7.68 | 0.0 | 115.40 | 1.5031 | 8.17  | 378.0 | 0.8488 | 0.82 | 11.25 | 92.3  | 248.6 | 81374.4  | 1109.6 | 0.0 | 3.551 | 0.0 | 1021.9 | 16734.6 | 2868.5 | 68.92 |
| RLB115 | 16.45 | 1.3817 | 27054.3 | 6.50 | 0.0 | 137.20 | 1.2063 | 6.62  | 346.7 | 0.9050 | 0.71 | 10.50 | 79.7  | 169.2 | 84555.6  | 899.6  | 0.0 | 4.065 | 0.0 | 963.7  | 15851.9 | 2172.3 | 59.61 |
| RLB116 | 20.81 | 0.6240 | 16611.0 | 7.35 | 0.0 | 221.00 | 0.6062 | 4.11  | 109.4 | 2.8013 | 0.38 | 56.80 | 42.7  | 228.4 | 106946.1 | 334.1  | 0.0 | 2.548 | 0.0 | 199.4  | 23056.4 | 1625.3 | 0.00  |
| RLB117 | 21.12 | 1.4729 | 30964.3 | 6.16 | 0.0 | 114.40 | 1.6721 | 7.45  | 468.9 | 0.8100 | 0.74 | 9.34  | 83.3  | 148.1 | 88780.5  | 1006.0 | 0.0 | 3.818 | 0.0 | 943.2  | 16469.0 | 3447.5 | 59.31 |
| RLB118 | 23.61 | 1.3296 | 27009.0 | 5.65 | 0.0 | 99.60  | 1.2849 | 6.29  | 489.2 | 0.7065 | 0.58 | 9.11  | 76.5  | 149.6 | 84394.7  | 893.5  | 0.0 | 3.290 | 0.0 | 864.3  | 12566.5 | 2543.7 | 52.84 |
| RLB119 | 14.50 | 1.2684 | 29112.9 | 6.93 | 0.0 | 124.60 | 1.5777 | 8.47  | 310.0 | 0.9351 | 0.84 | 10.18 | 76.5  | 141.9 | 85970.6  | 872.6  | 0.0 | 4.484 | 0.0 | 893.6  | 15003.1 | 2680.9 | 76.37 |
| RLB120 | 24.72 | 1.3671 | 30380.4 | 5.76 | 0.0 | 105.90 | 1.4342 | 8.00  | 373.0 | 0.6136 | 0.63 | 8.98  | 77.1  | 141.2 | 92746.5  | 836.9  | 0.0 | 3.664 | 0.0 | 881.2  | 13518.7 | 2585.2 | 65.88 |
| RLB121 | 24.56 | 1.2624 | 19165.5 | 5.63 | 0.0 | 113.50 | 2.0838 | 4.20  | 447.8 | 0.5682 | 0.60 | 9.13  | 76.1  | 118.9 | 90205.7  | 855.1  | 0.0 | 3.134 | 0.0 | 1036.3 | 11094.9 | 1684.5 | 39.90 |
| RLB122 | 18.48 | 1.1295 | 22355.0 | 5.98 | 0.0 | 110.10 | 1.1879 | 5.86  | 403.9 | 0.6196 | 0.57 | 8.80  | 69.1  | 129.5 | 78988.5  | 914.9  | 0.0 | 3.237 | 0.0 | 988.9  | 15173.5 | 2165.7 | 0.00  |
| RLB123 | 17.21 | 1.1585 | 26285.6 | 6.03 | 0.0 | 104.80 | 1.1203 | 6.98  | 431.9 | 0.6407 | 0.63 | 8.51  | 70.2  | 140.4 | 81060.9  | 843.9  | 0.0 | 3.749 | 0.0 | 979.4  | 16466.3 | 2075.5 | 57.84 |
| RLB124 | 23.02 | 1.3320 | 21694.4 | 6.55 | 0.0 | 123.10 | 2.0842 | 4.99  | 304.5 | 0.7050 | 0.58 | 9.68  | 84.2  | 143.3 | 90483.3  | 983.2  | 0.0 | 5.013 | 0.0 | 779.7  | 12662.8 | 1709.8 | 42.84 |
| RLB125 | 17.55 | 1.3444 | 33299.0 | 6.05 | 0.0 | 114.90 | 1.5384 | 9.23  | 351.6 | 0.8809 | 0.73 | 9.52  | 87.0  | 151.9 | 92432.2  | 803.3  | 0.0 | 4.006 | 0.0 | 729.1  | 14492.3 | 3033.5 | 71.47 |
| RLB126 | 17.26 | 1.0651 | 23511.8 | 6.18 | 0.0 | 112.00 | 0.9987 | 6.37  | 396.7 | 0.6255 | 0.58 | 8.89  | 79.5  | 140.0 | 80445.2  | 761.7  | 0.0 | 3.609 | 0.0 | 1062.1 | 16010.3 | 1802.4 | 0.00  |
| RLB127 | 18.78 | 1.4384 | 31730.0 | 6.63 | 0.0 | 128.30 | 1.3777 | 8.39  | 391.7 | 0.7544 | 0.65 | 10.09 | 84.8  | 183.2 | 84143.7  | 1396.1 | 0.0 | 2.753 | 0.0 | 839.6  | 19409.1 | 3050.4 | 57.94 |
| RLB128 | 13.98 | 1.4263 | 32506.9 | 7.26 | 0.0 | 144.50 | 1.8150 | 9.42  | 292.7 | 1.1449 | 0.71 | 11.22 | 91.5  | 175.3 | 83880.3  | 873.2  | 0.0 | 5.630 | 0.0 | 995.0  | 21193.1 | 3224.8 | 70.20 |
| RLB129 | 18.29 | 1.3898 | 33810.7 | 7.81 | 0.0 | 153.70 | 1.8249 | 9.91  | 315.9 | 1.0788 | 0.67 | 11.81 | 90.6  | 193.2 | 88114.7  | 1011.4 | 0.0 | 4.409 | 0.0 | 926.1  | 19724.8 | 2048.9 | 52.06 |
| RLB130 | 14.43 | 1.3632 | 30096.7 | 7.25 | 0.0 | 147.90 | 1.7601 | 8.45  | 335.6 | 1.2573 | 0.71 | 10.19 | 79.0  | 213.4 | 83648.8  | 923.9  | 0.0 | 3.860 | 0.0 | 890.5  | 21119.8 | 3098.8 | 52.35 |
| RLB131 | 18.60 | 1.4053 | 30560.1 | 6.22 | 0.0 | 128.70 | 1.9279 | 7.82  | 369.0 | 0.8190 | 0.61 | 10.13 | 93.1  | 163.7 | 89138.9  | 1016.0 | 0.0 | 4.154 | 0.0 | 1058.2 | 19541.4 | 3201.1 | 61.18 |
| RLB132 | 16.70 | 1.4496 | 30041.4 | 6.95 | 0.0 | 131.00 | 1.1891 | 8.08  | 420.2 | 1.0018 | 0.70 | 11.54 | 85.6  | 182.0 | 83426.3  | 936.6  | 0.0 | 3.809 | 0.0 | 968.0  | 23226.6 | 2579.0 | 60.49 |
| RLB133 | 17.54 | 1.2927 | 30904.0 | 6.19 | 0.0 | 121.80 | 1.1675 | 7.81  | 405.5 | 0.6724 | 0.57 | 8.57  | 82.6  | 168.3 | 87275.9  | 935.2  | 0.0 | 2.748 | 0.0 | 895.0  | 18280.8 | 2545.5 | 0.00  |
| RLB134 | 8.24  | 1.0287 | 18410.2 | 6.11 | 0.0 | 197.20 | 0.9655 | 6.94  | 155.6 | 1.8983 | 0.63 | 29.64 | 163.1 | 147.3 | 80981.0  | 676.5  | 0.0 | 4.860 | 0.0 | 165.4  | 15282.6 | 2251.9 | 0.00  |
| RLB135 | 21.31 | 1.4165 | 18949.7 | 5.95 | 0.0 | 144.20 | 1.6434 | 4.78  | 254.0 | 0.5274 | 0.60 | 10.66 | 95.8  | 168.4 | 101452.7 | 622.1  | 0.0 | 3.428 | 0.0 | 859.9  | 12203.1 | 2088.4 | 0.00  |
| RLB136 | 17.04 | 1.2127 | 26551.9 | 6.81 | 0.0 | 123.70 | 1.2613 | 7.01  | 393.1 | 0.7560 | 0.76 | 9.59  | 86.5  | 190.8 | 82552.7  | 915.9  | 0.0 | 3.281 | 0.0 | 945.8  | 14803.7 | 2660.3 | 52.25 |
| RLB137 | 17.85 | 1.3260 | 28018.0 | 5.59 | 0.0 | 108.20 | 1.2530 | 7.07  | 378.5 | 0.6714 | 0.62 | 9.92  | 90.7  | 166.2 | 91028.2  | 773.4  | 0.0 | 2.952 | 0.0 | 870.1  | 10206.9 | 2665.2 | 74.22 |
| RLB138 | 17.45 | 1.2570 | 29154.9 | 6.54 | 0.0 | 128.00 | 1.4010 | 7.61  | 393.7 | 0.7599 | 0.67 | 9.39  | 92.5  | 204.9 | 87287.6  | 786.1  | 0.0 | 4.362 | 0.0 | 1107.6 | 14426.1 | 2722.1 | 61.57 |
| RLB140 | 20.09 | 1.2884 | 31977.1 | 6.34 | 0.0 | 121.80 | 1.4878 | 8.60  | 416.9 | 0.7035 | 0.69 | 9.22  | 90.4  | 195.3 | 85055.1  | 1001.0 | 0.0 | 3.619 | 0.0 | 971.3  | 14801.7 | 3027.1 | 68.92 |
| RLB141 | 15.44 | 0.5654 | 13367.8 | 5.74 | 0.0 | 205.00 | 0.8081 | 4.63  | 147.5 | 2.2530 | 0.48 | 52.83 | 58.9  | 192.4 | 98480.6  | 630.9  | 0.0 | 1.712 | 0.0 | 473.9  | 16572.5 | 0.0    | 13.82 |
| RLB142 | 17.40 | 1.2537 | 22986.9 | 6.31 | 0.0 | 126.10 | 1.1267 | 6.54  | 371.6 | 0.7595 | 0.71 | 10.45 | 79.9  | 205.3 | 80181.6  | 1530.4 | 0.0 | 2.729 | 0.0 | 1095.4 | 12047.6 | 1999.4 | 45.88 |
| RLB143 | 12.55 | 1.3742 | 36411.8 | 7.25 | 0.0 | 109.30 | 0.6479 | 8.67  | 336.3 | 0.5984 | 0.61 | 9.38  | 89.7  | 205.8 | 91793.7  | 973.3  | 0.0 | 3.967 | 0.0 | 436.1  | 13805.1 | 3809.2 | 0.00  |
| RLB144 | 18.45 | 1.2727 | 26841.3 | 6.25 | 0.0 | 120.40 | 1.0615 | 7.32  | 315.8 | 0.7193 | 0.69 | 9.58  | 74.1  | 155.8 | 88207.2  | 784.5  | 0.0 | 3.936 | 0.0 | 971.8  | 16721.8 | 2282.7 | 55.20 |
| RLB145 | 18.54 | 1.2323 | 21161.1 | 5.67 | 0.0 | 119.70 | 1.0320 | 5.53  | 445.4 | 0.5774 | 0.47 | 8.36  | 78.9  | 133.9 | 79263.9  | 987.0  | 0.0 | 3.293 | 0.0 | 1031.6 | 17509.3 | 2045.9 | 44.02 |
| RLB146 | 17.23 | 1.4116 | 34565.6 | 6.64 | 0.0 | 126.60 | 1.6530 | 8.52  | 381.5 | 0.8680 | 0.67 | 10.16 | 95.9  | 196.2 | 85850.2  | 1010.5 | 0.0 | 4.153 | 0.0 | 871.1  | 17891.4 | 3303.3 | 69.31 |
| RLB153 | 4.08  | 1.4468 | 25186.2 | 6.84 | 0.0 | 130.70 | 0.0000 | 7.51  | 251.1 | 1.2686 | 0.90 | 16.55 | 56.9  | 230.8 | 87797.4  | 710.2  | 0.0 | 5.124 | 0.0 | 318.2  | 15201.2 | 3029.9 | 58.92 |
| RLB154 | 4.66  | 1.3188 | 22348.3 | 5.99 | 0.0 | 134.00 | 0.3369 | 6.36  | 273.0 | 1.2839 | 0.84 | 20.09 | 60.4  | 158.8 | 80221.6  | 839.9  | 0.0 | 3.888 | 0.0 | 554.5  | 15499.5 | 3385.4 | 39.31 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME     | LA    | LU     | ND     | SM    | U    | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|----------|--------|-------|---------------|-------|--------|--------|-------|------|------|--------|-------|-------|
| RLB155 | Group-B1  | Mimbres-05A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 58.38 | 0.4941 | 60.02  | 10.08 | 4.05 | 3.74 | 119.73 | 12.81 | 49.90 |
| RLB157 | Group-C1  | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 41.26 | 0.4977 | 45.74  | 7.84  | 1.77 | 3.76 | 83.97  | 9.81  | 57.92 |
| RLB159 | Group-C2b | Mimbres-41   | Mimbres BW Style II ?     | Poltery  | TAM    | NM    | Cameron Creek | 32.82 | 0.2949 | 26.75  | 4.75  | 1.56 | 1.74 | 65.69  | 9.83  | 22.08 |
| RLB161 | Group-C2  | Unas.        | Three Circle Corrugated   | Poltery  | TAM    | NM    | Cameron Creek | 33.37 | 0.3296 | 31.51  | 5.74  | 2.41 | 2.25 | 97.31  | 14.72 | 30.29 |
| RLB163 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 46.44 | 0.4625 | 41.00  | 6.73  | 3.38 | 2.99 | 92.83  | 4.92  | 20.02 |
| RLB164 | Group-C2  | Unas.        | Alma Neckbanded           | Poltery  | TAM    | NM    | Cameron Creek | 23.93 | 0.1995 | 21.05  | 3.48  | 1.87 | 1.56 | 45.74  | 7.12  | 14.82 |
| RLB165 | Group-C2  | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 33.71 | 0.2336 | 25.52  | 4.93  | 1.06 | 1.37 | 57.12  | 8.29  | 33.93 |
| RLB166 | Group-C2b | Mimbres-44   | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 46.55 | 0.4151 | 43.86  | 7.30  | 2.19 | 2.59 | 85.90  | 12.07 | 27.47 |
| RLB168 | Group-C2  | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 28.88 | 0.1034 | 28.03  | 3.57  | 0.86 | 0.85 | 43.92  | 4.41  | 8.62  |
| RLB175 | Group-B   | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 54.77 | 0.5700 | 72.51  | 9.94  | 4.01 | 4.20 | 105.93 | 2.98  | 11.31 |
| RLB176 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 47.32 | 0.4564 | 56.94  | 7.42  | 3.16 | 3.38 | 87.49  | 6.41  | 20.08 |
| RLB178 | Group-A   | Mimbres-10   | Plain, Polished           | Poltery  | TAM    | NM    | Cameron Creek | 54.94 | 0.9506 | 66.46  | 9.96  | 6.09 | 6.81 | 105.85 | 7.02  | 33.07 |
| RLB189 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Cameron Creek | 0.00  | 0.544  | 0.6385 | 57.67 | 9.20 | 7.51 | 108.90 | 6.32  | 18.90 |
| RLB190 | Group-A   | Mimbres-01*  | Corrugated                | Poltery  | TAM    | NM    | Cameron Creek | 85.13 | 0.8646 | 75.82  | 11.21 | 6.79 | 5.35 | 97.59  | 2.16  | 11.94 |
| RLB191 | Group-C2b | Mimbres-43   | Mimbres Polychrome        | Poltery  | TAM    | NM    | Treasure Hill | 32.80 | 0.1985 | 18.22  | 4.73  | 1.43 | 1.48 | 56.66  | 8.11  | 28.25 |
| RLB192 | Group-C2b | Mimbres-43   | Mimbres Polychrome        | Poltery  | TAM    | NM    | Treasure Hill | 32.59 | 0.2231 | 18.08  | 4.79  | 1.31 | 2.02 | 56.99  | 7.89  | 27.95 |
| RLB193 | Group-C2b | Mimbres-43   | Mimbres Polychrome        | Poltery  | TAM    | NM    | Treasure Hill | 31.82 | 0.2014 | 33.66  | 4.74  | 0.95 | 1.67 | 56.73  | 7.97  | 28.72 |
| RLB194 | Group-C1  | Unas.        | Mimbres Polychrome        | Poltery  | TAM    | NM    | Treasure Hill | 29.03 | 0.1972 | 31.17  | 4.36  | 1.15 | 1.71 | 55.02  | 7.84  | 28.50 |
| RLB195 | Group-C1  | Mimbres-21   | Mimbres BW Style Indeter. | Poltery  | TAM    | NM    | Treasure Hill | 40.15 | 0.3171 | 38.39  | 5.84  | 1.17 | 2.67 | 79.51  | 11.15 | 52.00 |
| RLB196 | Group-C2a | Mimbres-42   | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 39.25 | 0.3311 | 42.86  | 5.92  | 1.42 | 1.76 | 72.27  | 16.21 | 58.16 |
| RLB197 | Group-B   | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 46.17 | 0.3589 | 33.79  | 4.54  | 4.96 | 2.54 | 68.67  | 4.28  | 11.51 |
| RLB198 | Group-B1  | Mimbres-04B  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 55.24 | 0.4225 | 51.38  | 7.41  | 6.12 | 3.57 | 91.22  | 4.53  | 20.50 |
| RLB199 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 41.05 | 0.3893 | 37.37  | 6.28  | 3.97 | 2.73 | 73.46  | 6.95  | 18.98 |
| RLB200 | Group-B1  | Mimbres-04A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 61.60 | 0.5756 | 74.21  | 10.54 | 5.30 | 4.27 | 117.21 | 7.09  | 21.92 |
| RLB201 | Group-B1  | Mimbres-05A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 52.80 | 0.5729 | 55.56  | 8.96  | 4.08 | 3.69 | 89.71  | 5.95  | 53.82 |
| RLB202 | Group-B1  | Mimbres-04B  | Mimbres BW Style Indeter. | Poltery  | TAM    | NM    | Treasure Hill | 55.15 | 0.4501 | 54.75  | 7.92  | 5.36 | 2.95 | 100.23 | 5.33  | 25.47 |
| RLB203 | Group-A   | Mimbres-01   | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 44.13 | 0.4393 | 29.87  | 3.01  | 7.31 | 2.16 | 68.83  | 2.87  | 6.59  |
| RLB204 | Group-C1  | Mimbres-21   | Mimbres BW Style II       | Poltery  | TAM    | NM    | Treasure Hill | 38.39 | 0.2663 | 40.88  | 5.16  | 0.99 | 1.76 | 80.23  | 8.41  | 36.95 |
| RLB205 | Group-B2  | Mimbres-02A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 42.17 | 0.4512 | 32.37  | 4.72  | 5.32 | 2.86 | 66.01  | 4.23  | 33.23 |
| RLB206 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 36.52 | 0.2641 | 40.39  | 4.82  | 0.82 | 1.66 | 75.33  | 8.19  | 50.99 |
| RLB207 | Group-B1  | Mimbres-04B  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 62.81 | 0.5959 | 63.49  | 9.09  | 6.40 | 4.21 | 107.15 | 11.33 | 25.37 |
| RLB208 | Group-B   | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 45.68 | 0.4591 | 54.67  | 7.71  | 2.00 | 3.11 | 92.12  | 5.94  | 30.42 |
| RLB209 | Group-B   | Unas.        | Mimbres BW Style II       | Poltery  | TAM    | NM    | Treasure Hill | 63.73 | 0.4534 | 72.81  | 8.07  | 3.14 | 3.14 | 107.97 | 2.78  | 16.82 |
| RLB210 | Group-B   | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 52.97 | 0.4670 | 50.01  | 6.57  | 6.53 | 2.63 | 95.45  | 3.35  | 28.58 |
| RLB211 | Group-B2  | Mimbres-02A* | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 46.25 | 0.7632 | 52.10  | 7.70  | 5.93 | 5.10 | 150.98 | 14.93 | 34.15 |
| RLB212 | Group-C1  | Mimbres-21   | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 37.33 | 0.2812 | 40.84  | 5.70  | 1.03 | 2.16 | 74.17  | 13.07 | 56.56 |
| RLB213 | Group-C1  | Mimbres-22   | Mimbres BW Style III ?    | Poltery  | TAM    | NM    | Treasure Hill | 40.05 | 0.2921 | 43.47  | 4.77  | 1.06 | 2.11 | 80.35  | 6.88  | 8.77  |
| RLB214 | Group-B   | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 43.01 | 0.4021 | 41.32  | 5.53  | 4.35 | 2.55 | 68.69  | 4.24  | 31.53 |
| RLB215 | Group-B1  | Mimbres-04A  | Mimbres BW Style II       | Poltery  | TAM    | NM    | Treasure Hill | 53.96 | 0.4667 | 54.19  | 7.01  | 4.86 | 2.95 | 101.89 | 5.20  | 18.06 |
| RLB216 | Group-B1  | Mimbres-02A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 55.83 | 0.5226 | 53.12  | 10.23 | 3.27 | 4.20 | 111.17 | 2.26  | 16.49 |
| RLB217 | Group-B2  | Mimbres-02A  | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 40.26 | 0.4487 | 39.97  | 6.06  | 4.61 | 3.18 | 66.60  | 5.40  | 35.31 |
| RLB218 | Group-B1  | Mimbres-04B  | Mimbres BW Style III ?    | Poltery  | TAM    | NM    | Treasure Hill | 56.28 | 0.4626 | 39.08  | 8.36  | 5.75 | 3.21 | 87.23  | 5.47  | 20.77 |
| RLB219 | Group-B   | Unas.        | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 50.63 | 0.4664 | 38.45  | 7.52  | 3.05 | 3.41 | 98.94  | 7.01  | 29.07 |
| RLB220 | Group-A   | Mimbres-01   | Mimbres BW Style III      | Poltery  | TAM    | NM    | Treasure Hill | 78.69 | 0.6105 | 34.66  | 5.31  | 9.95 | 3.47 | 100.54 | 2.04  | 8.28  |



| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA  | DY    | K   | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|-----|-------|-----|--------|---------|--------|-------|
| RLB155 | 7.15  | 1.7434 | 34356.1 | 7.27  | 0.0 | 119.80 | 0.4992 | 11.83 | 254.7 | 1.4351 | 1.26 | 17.26 | 73.6  | 214.5 | 87148.8  | 532.4  | 0.0 | 5.991 | 0.0 | 602.0  | 11370.8 | 3752.0 | 78.92 |
| RLB157 | 12.46 | 1.4037 | 31409.8 | 8.01  | 0.0 | 134.00 | 1.7248 | 8.65  | 283.9 | 1.1828 | 1.18 | 12.98 | 83.4  | 192.4 | 78875.3  | 749.8  | 0.0 | 7.730 | 0.0 | 764.7  | 16350.7 | 3497.9 | 66.67 |
| RLB159 | 2.95  | 1.3067 | 26381.5 | 6.21  | 0.0 | 89.20  | 0.3105 | 6.50  | 631.3 | 0.9058 | 0.55 | 8.96  | 56.7  | 176.2 | 84378.0  | 1019.8 | 0.0 | 3.249 | 0.0 | 488.6  | 17253.3 | 3622.8 | 73.24 |
| RLB161 | 5.80  | 1.4966 | 29816.4 | 5.41  | 0.0 | 113.40 | 0.5122 | 8.32  | 455.3 | 0.6431 | 0.63 | 8.01  | 78.9  | 144.4 | 77682.1  | 1014.2 | 0.0 | 3.646 | 0.0 | 1305.6 | 18118.8 | 2932.4 | 82.16 |
| RLB163 | 4.94  | 1.4485 | 21644.4 | 6.25  | 0.0 | 140.40 | 0.3986 | 7.60  | 263.8 | 1.3356 | 0.91 | 19.63 | 59.8  | 180.8 | 82844.2  | 872.4  | 0.0 | 5.368 | 0.0 | 253.7  | 12903.4 | 3046.5 | 48.92 |
| RLB164 | 2.71  | 0.8937 | 35671.6 | 5.20  | 0.0 | 94.20  | 0.4630 | 7.15  | 342.4 | 0.7399 | 0.33 | 10.58 | 72.7  | 131.3 | 88678.3  | 906.2  | 0.0 | 1.843 | 0.0 | 376.6  | 5909.0  | 3191.3 | 81.08 |
| RLB165 | 4.81  | 1.3573 | 34829.5 | 4.05  | 0.0 | 104.50 | 0.3246 | 8.33  | 475.4 | 0.5783 | 0.66 | 7.64  | 94.0  | 93.0  | 97058.6  | 1123.5 | 0.0 | 2.070 | 0.0 | 533.2  | 12994.7 | 2057.0 | 75.49 |
| RLB166 | 3.85  | 1.8028 | 49280.2 | 5.56  | 0.0 | 77.40  | 0.3980 | 13.07 | 572.6 | 0.7337 | 0.90 | 10.25 | 101.2 | 166.6 | 94520.3  | 831.7  | 0.0 | 5.260 | 0.0 | 872.5  | 15392.6 | 3530.0 | 98.63 |
| RLB168 | 1.59  | 1.1364 | 19682.4 | 3.79  | 0.0 | 49.10  | 0.2070 | 4.12  | 650.7 | 0.3710 | 0.38 | 5.32  | 53.2  | 103.7 | 92080.3  | 714.4  | 0.0 | 1.867 | 0.0 | 175.5  | 24903.2 | 2151.4 | 45.59 |
| RLB175 | 3.63  | 2.1322 | 20349.7 | 9.11  | 0.0 | 118.00 | 0.5891 | 8.46  | 248.1 | 1.0862 | 1.26 | 14.07 | 76.3  | 256.3 | 81018.4  | 1161.2 | 0.0 | 7.353 | 0.0 | 454.4  | 17948.6 | 2596.4 | 36.57 |
| RLB176 | 3.83  | 1.4267 | 24654.0 | 6.44  | 0.0 | 136.10 | 0.2794 | 7.14  | 274.9 | 1.3459 | 0.93 | 17.78 | 58.4  | 159.0 | 82703.6  | 917.5  | 0.0 | 6.540 | 0.0 | 321.8  | 15849.1 | 2351.7 | 61.67 |
| RLB178 | 3.69  | 1.3064 | 31848.1 | 11.12 | 0.0 | 189.90 | 0.5134 | 8.75  | 285.5 | 2.0487 | 1.59 | 37.21 | 107.3 | 269.5 | 82823.2  | 624.4  | 0.0 | 9.262 | 0.0 | 872.9  | 17722.1 | 4214.6 | 47.06 |
| RLB189 | 4.62  | 1.6590 | 27192.9 | 6.94  | 0.0 | 112.20 | 0.3366 | 7.71  | 316.6 | 1.3980 | 1.20 | 18.26 | 72.5  | 211.7 | 83546.8  | 835.6  | 0.0 | 6.954 | 0.0 | 278.1  | 14356.6 | 2679.3 | 46.96 |
| RLB190 | 12.28 | 1.2609 | 26393.2 | 4.70  | 0.0 | 297.10 | 0.4536 | 7.88  | 65.8  | 1.8981 | 1.46 | 46.48 | 64.9  | 174.2 | 84164.4  | 657.6  | 0.0 | 7.325 | 0.0 | 749.2  | 5963.4  | 1238.9 | 28.53 |
| RLB191 | 6.02  | 1.1805 | 30836.0 | 3.91  | 0.0 | 107.70 | 0.5051 | 7.57  | 296.0 | 0.5302 | 0.58 | 7.31  | 102.8 | 97.2  | 93792.7  | 652.2  | 0.0 | 2.441 | 0.0 | 542.1  | 16152.4 | 1840.5 | 65.20 |
| RLB192 | 6.31  | 1.2135 | 30719.8 | 4.52  | 0.0 | 109.30 | 0.6117 | 7.76  | 293.5 | 0.5605 | 0.63 | 7.56  | 85.1  | 107.1 | 97848.9  | 705.2  | 0.0 | 3.561 | 0.0 | 503.8  | 16358.6 | 2705.2 | 70.39 |
| RLB193 | 6.64  | 1.1846 | 30935.7 | 4.31  | 0.0 | 103.10 | 0.6553 | 8.02  | 292.6 | 0.5476 | 0.56 | 7.43  | 91.3  | 100.9 | 92044.6  | 694.5  | 0.0 | 2.655 | 0.0 | 490.4  | 15978.0 | 2611.0 | 58.33 |
| RLB194 | 8.86  | 1.1941 | 30723.6 | 4.27  | 0.0 | 102.30 | 0.6406 | 7.84  | 353.3 | 0.5087 | 0.53 | 7.50  | 90.8  | 144.9 | 89805.6  | 763.4  | 0.0 | 2.935 | 0.0 | 486.8  | 16677.5 | 2218.4 | 60.69 |
| RLB195 | 17.29 | 1.2381 | 32075.8 | 6.28  | 0.0 | 111.40 | 0.2950 | 8.41  | 336.2 | 0.7129 | 0.78 | 9.68  | 88.1  | 133.2 | 85138.1  | 884.4  | 0.0 | 3.395 | 0.0 | 896.0  | 18062.3 | 2631.7 | 63.14 |
| RLB196 | 5.68  | 1.5400 | 41119.4 | 5.63  | 0.0 | 77.90  | 0.4094 | 13.34 | 540.8 | 0.6698 | 0.69 | 8.75  | 86.6  | 146.8 | 95457.7  | 1180.3 | 0.0 | 8.276 | 0.0 | 670.1  | 22554.7 | 3622.3 | 84.71 |
| RLB197 | 14.67 | 0.9211 | 19239.4 | 6.06  | 0.0 | 239.00 | 0.4607 | 6.59  | 175.7 | 1.4467 | 0.54 | 27.03 | 54.4  | 169.9 | 94186.4  | 509.4  | 0.0 | 3.381 | 0.0 | 249.6  | 12463.2 | 2483.9 | 51.18 |
| RLB198 | 6.34  | 1.3201 | 22088.0 | 5.53  | 0.0 | 183.40 | 0.4543 | 7.49  | 115.7 | 1.4909 | 1.08 | 26.54 | 58.8  | 165.9 | 84132.9  | 630.4  | 0.0 | 5.294 | 0.0 | 290.5  | 10468.9 | 2544.4 | 42.45 |
| RLB199 | 3.92  | 1.2862 | 23741.2 | 6.18  | 0.0 | 130.40 | 0.3310 | 6.37  | 306.3 | 1.1981 | 0.82 | 16.92 | 54.4  | 181.1 | 80092.6  | 857.6  | 0.0 | 5.157 | 0.0 | 508.8  | 16257.4 | 2984.4 | 56.08 |
| RLB200 | 4.62  | 1.8588 | 29489.4 | 7.50  | 0.0 | 124.50 | 0.0000 | 8.57  | 240.3 | 1.3134 | 1.32 | 20.38 | 71.6  | 197.1 | 81882.6  | 863.2  | 0.0 | 6.645 | 0.0 | 327.2  | 14908.0 | 2898.2 | 50.39 |
| RLB201 | 7.52  | 1.6522 | 22687.9 | 7.87  | 0.0 | 137.40 | 0.6380 | 12.72 | 317.4 | 1.2131 | 1.17 | 16.94 | 65.3  | 212.3 | 88854.0  | 784.1  | 0.0 | 6.363 | 0.0 | 256.7  | 14489.9 | 4073.6 | 77.94 |
| RLB202 | 5.90  | 1.4116 | 25691.4 | 5.94  | 0.0 | 153.90 | 0.3364 | 8.63  | 130.4 | 1.5506 | 0.98 | 29.37 | 56.5  | 139.2 | 87579.8  | 682.9  | 0.0 | 5.520 | 0.0 | 205.4  | 9453.1  | 1754.2 | 51.37 |
| RLB203 | 35.55 | 0.4962 | 12654.1 | 5.93  | 0.0 | 259.00 | 0.4844 | 4.53  | 150.8 | 2.0274 | 0.34 | 43.24 | 44.1  | 150.5 | 83025.4  | 706.7  | 0.0 | 1.758 | 0.0 | 206.0  | 7229.8  | 1929.2 | 27.45 |
| RLB204 | 20.52 | 1.2076 | 24575.1 | 6.69  | 0.0 | 130.40 | 1.4776 | 6.21  | 437.8 | 0.6038 | 0.64 | 9.52  | 81.0  | 137.0 | 80707.6  | 1051.5 | 0.0 | 2.331 | 0.0 | 993.1  | 17182.8 | 1850.4 | 49.12 |
| RLB205 | 17.81 | 0.7403 | 19667.8 | 8.79  | 0.0 | 176.20 | 0.4186 | 9.21  | 184.3 | 1.6844 | 0.53 | 22.86 | 54.5  | 204.5 | 83682.1  | 460.3  | 0.0 | 3.925 | 0.0 | 189.4  | 10484.3 | 3138.7 | 40.69 |
| RLB206 | 19.85 | 1.1679 | 25702.2 | 6.40  | 0.0 | 126.40 | 1.4166 | 6.36  | 454.9 | 0.6300 | 0.67 | 8.91  | 78.9  | 142.8 | 80035.5  | 1265.8 | 0.0 | 3.691 | 0.0 | 933.7  | 17163.0 | 2789.2 | 45.20 |
| RLB207 | 6.30  | 1.6081 | 25069.0 | 6.82  | 0.0 | 179.00 | 0.4759 | 7.79  | 181.4 | 1.5242 | 1.20 | 24.47 | 72.6  | 183.9 | 85373.1  | 787.8  | 0.0 | 6.568 | 0.0 | 530.3  | 9585.4  | 3325.2 | 46.76 |
| RLB208 | 4.48  | 1.7247 | 26427.8 | 6.84  | 0.0 | 126.30 | 0.5365 | 9.27  | 379.0 | 0.9228 | 1.02 | 13.69 | 69.9  | 199.2 | 79959.0  | 844.5  | 0.0 | 4.949 | 0.0 | 551.5  | 14708.0 | 3255.0 | 60.69 |
| RLB209 | 4.51  | 1.7444 | 24111.8 | 10.01 | 0.0 | 153.40 | 0.5093 | 10.18 | 175.0 | 1.2769 | 0.99 | 19.16 | 86.0  | 244.3 | 83332.1  | 1051.7 | 0.0 | 5.703 | 0.0 | 464.3  | 16597.4 | 3039.2 | 36.08 |
| RLB210 | 8.16  | 1.1195 | 23253.1 | 7.27  | 0.0 | 178.50 | 1.1432 | 8.19  | 196.8 | 1.8095 | 0.73 | 29.14 | 60.1  | 213.5 | 91174.5  | 628.1  | 0.0 | 5.346 | 0.0 | 180.7  | 11668.9 | 3154.3 | 69.80 |
| RLB211 | 14.83 | 1.3929 | 25956.4 | 6.15  | 0.0 | 145.40 | 0.3625 | 10.70 | 304.9 | 1.3684 | 1.07 | 19.72 | 53.8  | 169.8 | 81965.1  | 541.3  | 0.0 | 6.437 | 0.0 | 648.4  | 12396.9 | 2391.9 | 75.29 |
| RLB212 | 15.32 | 1.3481 | 34460.2 | 5.63  | 0.0 | 125.00 | 1.5666 | 8.87  | 419.3 | 0.6232 | 0.60 | 8.38  | 78.1  | 164.1 | 88641.7  | 845.3  | 0.0 | 3.166 | 0.0 | 1065.1 | 19699.9 | 3824.9 | 63.53 |
| RLB213 | 24.29 | 1.3010 | 20504.5 | 6.77  | 0.0 | 152.90 | 3.4016 | 4.92  | 275.7 | 0.5425 | 0.58 | 9.96  | 86.3  | 165.2 | 93643.6  | 863.7  | 0.0 | 2.528 | 0.0 | 763.5  | 10514.2 | 1214.7 | 35.78 |
| RLB214 | 13.12 | 1.1173 | 25156.0 | 7.20  | 0.0 | 164.40 | 0.8195 | 10.18 | 281.9 | 1.4512 | 0.69 | 25.36 | 62.5  | 204.5 | 89159.4  | 621.7  | 0.0 | 4.427 | 0.0 | 211.8  | 11218.0 | 2539.5 | 58.43 |
| RLB215 | 4.07  | 1.3906 | 21801.0 | 8.70  | 0.0 | 143.20 | 0.2574 | 6.66  | 340.0 | 1.3335 | 0.81 | 19.32 | 57.1  | 266.6 | 80002.9  | 908.4  | 0.0 | 4.312 | 0.0 | 408.4  | 16046.1 | 3121.5 | 40.10 |
| RLB216 | 4.78  | 2.2452 | 17523.4 | 8.29  | 0.0 | 117.60 | 0.7413 | 9.88  | 206.0 | 0.9911 | 1.31 | 14.99 | 87.5  | 248.6 | 86212.6  | 1125.7 | 0.0 | 6.925 | 0.0 | 281.0  | 16835.1 | 3013.2 | 48.73 |
| RLB217 | 16.49 | 1.2079 | 26223.0 | 6.43  | 0.0 | 139.60 | 0.0000 | 11.41 | 261.7 | 1.3747 | 0.69 | 19.01 | 52.6  | 174.3 | 86802.0  | 642.6  | 0.0 | 3.523 | 0.0 | 249.5  | 13592.3 | 2494.9 | 68.24 |
| RLB218 | 5.26  | 1.3686 | 22500.4 | 5.88  | 0.0 | 165.20 | 0.5027 | 7.03  | 96.6  | 1.5600 | 0.99 | 28.20 | 43.4  | 178.2 | 79638.4  | 614.6  | 0.0 | 5.222 | 0.0 | 404.1  | 11855.6 | 2362.1 | 55.00 |
| RLB219 | 18.05 | 1.7453 | 27597.2 | 10.45 | 0.0 | 132.50 | 0.7351 | 8.49  | 447.8 | 1.0528 | 0.91 | 14.20 | 74.2  | 316.0 | 79963.7  | 1044.0 | 0.0 | 4.885 | 0.0 | 606.7  | 18311.4 | 3467.6 | 50.00 |
| RLB220 | 15.67 | 0.7606 | 14485.9 | 6.03  | 0.0 | 276.10 | 0.5913 | 5.00  | 124.7 | 2.2307 | 0.57 | 52.99 | 48.7  | 164.5 | 104207.2 | 554.0  | 0.0 | 3.255 | 0.0 | 278.8  | 10317.0 | 1894.8 | 24.31 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE           | MATERIAL | SOURCE | STATE | SITE_NAME       | LA    | LU    | ND     | SM    | U     | YB    | CE   | CO     | CR    |       |
|--------|-----------|--------------|------------------------|----------|--------|-------|-----------------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| RLB221 | Group-B1  | Mimbres-09   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 3.28  | 56.90 | 0.5149 | 47.29 | 9.79  | 3.24  | 4.01 | 108.50 | 3.37  | 15.14 |
| RLB222 | Group-C2a | Mimbres-42   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.41  | 37.82 | 0.3127 | 31.56 | 5.76  | 1.36  | 2.12 | 79.84  | 18.53 | 63.60 |
| RLB223 | Group-B1  | Mimbres-04B  | Mimbres BW Style III ? | Pottery  | TAM    | NM    | Treasure Hill   | 3.21  | 58.62 | 0.5189 | 61.50 | 8.66  | 6.29  | 3.51 | 104.28 | 5.58  | 22.37 |
| RLB224 | Group-B   | Unas.        | Mimbres BW Style III ? | Pottery  | TAM    | NM    | Treasure Hill   | 1.41  | 49.14 | 0.4241 | 41.97 | 7.91  | 1.99  | 3.02 | 95.05  | 4.77  | 22.16 |
| RLB225 | Group-C1  | Mimbres-21   | Mimbres BW Style II    | Pottery  | TAM    | NM    | Treasure Hill   | 2.48  | 39.59 | 0.3238 | 48.50 | 5.82  | 1.05  | 2.51 | 87.22  | 14.41 | 65.34 |
| RLB226 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.53  | 38.23 | 0.4678 | 32.49 | 4.88  | 5.36  | 3.08 | 65.47  | 3.92  | 37.20 |
| RLB227 | Group-A   | Unas.        | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.80  | 50.51 | 0.5677 | 51.30 | 3.55  | 10.46 | 3.03 | 78.68  | 1.75  | 1.78  |
| RLB229 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.69  | 36.80 | 0.4362 | 35.64 | 5.32  | 3.70  | 2.97 | 64.76  | 5.71  | 34.35 |
| RLB230 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 0.00  | 40.39 | 0.4450 | 25.17 | 5.19  | 3.38  | 3.08 | 79.40  | 7.93  | 32.16 |
| RLB231 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.67  | 40.51 | 0.4545 | 32.71 | 6.24  | 4.39  | 3.11 | 73.93  | 6.91  | 34.24 |
| RLB232 | Group-B1  | Mimbres-04A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.42  | 51.79 | 0.5212 | 57.91 | 8.00  | 5.55  | 4.03 | 96.43  | 4.26  | 18.52 |
| RLB233 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.57  | 43.28 | 0.4739 | 32.52 | 6.55  | 5.68  | 3.32 | 72.41  | 6.05  | 37.99 |
| RLB234 | Group-B1  | Mimbres-09   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.16  | 62.25 | 0.5284 | 65.26 | 12.43 | 2.92  | 4.39 | 140.43 | 2.67  | 12.96 |
| RLB235 | Group-C1  | Mimbres-21   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.10  | 38.41 | 0.2754 | 20.77 | 5.33  | 1.04  | 2.45 | 75.46  | 9.26  | 37.89 |
| RLB236 | Group-C1  | Mimbres-21   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 0.00  | 38.66 | 0.3229 | 28.64 | 5.57  | 1.36  | 2.53 | 73.48  | 10.35 | 66.77 |
| RLB237 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 3.39  | 49.32 | 0.6293 | 37.64 | 7.07  | 6.62  | 3.90 | 75.48  | 5.45  | 34.52 |
| RLB238 | Group-B   | Unas.        | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.60  | 40.58 | 0.4291 | 34.68 | 6.26  | 4.10  | 3.27 | 72.25  | 3.89  | 20.06 |
| RLB239 | Group-C1  | Mimbres-21   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.23  | 41.56 | 0.3077 | 47.66 | 6.09  | 0.98  | 2.55 | 80.82  | 11.20 | 40.35 |
| RLB240 | Group-C1  | Mimbres-21   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 3.22  | 41.99 | 0.4034 | 32.82 | 6.35  | 1.32  | 3.04 | 79.15  | 11.22 | 35.47 |
| RLB241 | Group-B2  | Mimbres-02A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.61  | 48.64 | 0.5827 | 48.19 | 6.83  | 4.43  | 3.65 | 78.04  | 6.67  | 32.99 |
| RLB242 | Group-B   | Unas.        | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.26  | 51.21 | 0.4843 | 49.74 | 6.29  | 5.10  | 3.09 | 87.10  | 5.67  | 18.08 |
| RLB243 | Group-C1  | Mimbres-22   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.82  | 38.26 | 0.2360 | 33.62 | 4.68  | 0.86  | 1.72 | 72.63  | 5.89  | 6.94  |
| RLB244 | Group-C2b | Mimbres-44   | Mimbres Polychrome     | Pottery  | TAM    | NM    | Treasure Hill   | 1.11  | 42.20 | 0.3654 | 32.70 | 6.55  | 1.02  | 2.69 | 78.38  | 11.96 | 23.19 |
| RLB245 | Group-A   | Unas.        | Mimbres Polychrome     | Pottery  | TAM    | NM    | Treasure Hill   | 5.79  | 42.54 | 0.3986 | 45.79 | 3.33  | 3.79  | 2.23 | 59.85  | 3.53  | 11.86 |
| RLB246 | Group-B   | Unas.        | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.41  | 41.57 | 0.3907 | 24.54 | 3.38  | 4.17  | 2.30 | 60.89  | 4.41  | 13.54 |
| RLB247 | Group-B1  | Mimbres-04B  | Mimbres Polychrome     | Pottery  | TAM    | NM    | Treasure Hill   | 1.39  | 52.76 | 0.5065 | 45.20 | 7.34  | 4.35  | 3.45 | 85.75  | 5.55  | 24.85 |
| RLB248 | Group-A   | Mimbres-01   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.82  | 56.90 | 0.6420 | 35.61 | 3.98  | 9.22  | 3.30 | 87.56  | 1.72  | 6.76  |
| RLB249 | Group-A   | Mimbres-01   | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.82  | 54.61 | 0.4948 | 30.35 | 4.01  | 6.39  | 2.70 | 85.03  | 1.67  | 8.69  |
| RLB250 | Clay      |              | Clay                   | Clay     | TAM    | NM    | Treasure Hill   | 1.64  | 56.65 | 0.6491 | 57.75 | 9.28  | 1.05  | 5.04 | 113.53 | 0.54  | 2.35  |
| RLB252 | Clay      |              | Adobe plaster          | Clay     | TAM    | NM    | Agape Acres     | 1.64  | 32.04 | 0.2600 | 25.50 | 4.94  | 1.30  | 2.03 | 61.38  | 16.65 | 52.96 |
| RLB253 | Clay      |              | Clay                   | Clay     | TAM    | NM    | Horse Camp Mill | 1.19  | 12.43 | 0.0765 | 9.55  | 1.50  | 0.35  | 0.49 | 24.49  | 4.02  | 10.52 |
| RLB254 | Clay      |              | Clay                   | Clay     | TAM    | NM    | Cameron Creek   | 1.00  | 30.43 | 0.3474 | 23.06 | 3.40  | 4.83  | 2.17 | 52.65  | 4.00  | 55.51 |
| RLB255 | Clay      |              | Adobe plaster          | Clay     | TAM    | NM    | Agape Acres     | 0.78  | 34.55 | 0.2964 | 27.97 | 5.28  | 1.45  | 2.33 | 66.66  | 14.43 | 50.04 |
| RLB256 | Clay      |              | Adobe plaster          | Clay     | TAM    | NM    | Agape Acres     | 2.69  | 31.18 | 0.2673 | 24.11 | 4.72  | 1.26  | 2.16 | 59.74  | 15.30 | 52.64 |
| RLB262 | Group-B   | Unas.        | Redware                | Pottery  | TAM    | NM    | Treasure Hill   | 0.89  | 55.58 | 0.5454 | 45.49 | 7.56  | 3.05  | 4.36 | 96.62  | 10.17 | 35.69 |
| RLB267 | Group-C2a | Mimbres-49A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.10  | 39.09 | 0.3558 | 31.46 | 6.95  | 1.90  | 2.95 | 83.27  | 15.51 | 56.38 |
| RLB268 | Group-B1  | Mimbres-04A  | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 2.36  | 54.55 | 0.5244 | 46.53 | 7.57  | 3.56  | 3.64 | 91.89  | 3.97  | 15.62 |
| RLB269 | Group-C2  | Unas.        | Mimbres BW Style III   | Pottery  | TAM    | NM    | Treasure Hill   | 1.89  | 34.60 | 0.4148 | 32.37 | 8.44  | 2.48  | 3.25 | 87.54  | 31.32 | 75.15 |
| SRS007 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | Millington      | 5.33  | 93.32 | 0.6520 | 76.06 | 13.71 | 3.96  | 5.06 | 179.08 | 8.68  | 26.79 |
| SRS008 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | Millington      | 5.17  | 74.41 | 0.5741 | 64.49 | 11.79 | 5.63  | 4.41 | 154.95 | 10.97 | 20.07 |
| SRS009 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | Millington      | 6.84  | 69.24 | 0.6307 | 61.05 | 10.77 | 5.39  | 4.36 | 127.22 | 6.88  | 25.02 |
| SRS010 | Group-D   | El Paso Core | El Paso Polychrome     | Pottery  | MURR   | TX    | Millington      | 7.64  | 67.02 | 0.5548 | 58.23 | 10.89 | 4.23  | 4.28 | 143.65 | 8.76  | 25.44 |
| SRS011 | Group-D   | El Paso-2    | El Paso Polychrome     | Pottery  | MURR   | TX    | Millington      | 6.92  | 59.87 | 0.5715 | 52.63 | 10.11 | 3.93  | 4.25 | 115.30 | 10.64 | 61.87 |
| SWC003 | Group-D   | El Paso Core | El Paso Brown          | Pottery  | MURR   | TX    | Samalayuca      | 10.46 | 83.60 | 0.7532 | 77.95 | 14.65 | 4.14  | 6.34 | 156.07 | 7.66  | 34.17 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|--------|
| RLB221 | 4.60  | 2.2146 | 23368.4 | 8.01  | 0.0  | 142.70 | 0.5912 | 9.78  | 212.2  | 1.0383 | 1.18 | 15.91 | 82.0  | 230.3 | 84114.5  | 1035.9 | 0.0     | 6.650 | 0.0     | 456.6  | 19981.8 | 2721.2 | 47.75  |
| RLB222 | 5.88  | 1.6642 | 45037.8 | 6.55  | 0.0  | 90.80  | 0.3643 | 14.03 | 551.9  | 0.8952 | 0.66 | 9.40  | 81.9  | 149.3 | 89785.1  | 1195.9 | 0.0     | 3.855 | 0.0     | 688.5  | 21398.3 | 4544.6 | 96.67  |
| RLB223 | 5.54  | 1.5325 | 23792.4 | 5.77  | 0.0  | 150.80 | 0.4031 | 7.77  | 144.6  | 1.5774 | 1.03 | 26.94 | 54.3  | 162.1 | 81059.3  | 615.8  | 0.0     | 5.603 | 0.0     | 454.2  | 10299.1 | 2572.4 | 47.45  |
| RLB224 | 7.60  | 1.8863 | 25298.4 | 7.60  | 0.0  | 121.40 | 0.6135 | 9.70  | 208.3  | 0.9194 | 1.10 | 14.50 | 71.7  | 210.5 | 78244.2  | 864.8  | 0.0     | 7.346 | 0.0     | 475.0  | 13482.4 | 2393.5 | 57.25  |
| RLB225 | 19.19 | 1.4784 | 37468.0 | 6.42  | 0.0  | 126.00 | 1.6009 | 9.85  | 386.8  | 0.8575 | 0.81 | 9.76  | 88.1  | 168.7 | 87967.0  | 947.1  | 0.0     | 3.553 | 0.0     | 984.9  | 18550.3 | 3427.4 | 74.71  |
| RLB226 | 19.46 | 0.9247 | 21242.8 | 9.42  | 0.0  | 188.50 | 0.5164 | 10.01 | 166.0  | 1.8522 | 0.70 | 24.29 | 58.0  | 213.9 | 84009.3  | 475.1  | 0.0     | 4.456 | 0.0     | 168.9  | 10265.5 | 2406.0 | 49.41  |
| RLB227 | 25.98 | 0.5014 | 9968.6  | 5.72  | 0.0  | 288.10 | 0.5765 | 3.52  | 107.9  | 2.4401 | 0.36 | 48.69 | 38.1  | 158.2 | 85837.8  | 372.8  | 0.0     | 1.967 | 0.0     | 237.7  | 12059.3 | 1287.5 | 16.08  |
| RLB229 | 16.70 | 1.1530 | 26418.7 | 6.89  | 0.0  | 152.00 | 0.3411 | 10.75 | 311.5  | 1.4235 | 0.70 | 19.20 | 46.8  | 169.8 | 83208.3  | 629.7  | 0.0     | 3.959 | 0.0     | 257.4  | 12482.7 | 3038.9 | 58.43  |
| RLB230 | 17.93 | 0.9426 | 22044.7 | 7.46  | 0.0  | 156.20 | 0.5315 | 8.74  | 227.2  | 1.5578 | 0.63 | 19.27 | 47.8  | 181.1 | 79227.1  | 488.0  | 0.0     | 4.581 | 0.0     | 349.2  | 12212.7 | 2928.9 | 48.24  |
| RLB231 | 17.80 | 1.2994 | 26351.1 | 7.28  | 0.0  | 142.50 | 0.3742 | 11.01 | 274.2  | 1.4840 | 0.88 | 19.11 | 52.2  | 146.4 | 84104.1  | 485.2  | 0.0     | 4.771 | 0.0     | 275.5  | 12416.8 | 2315.9 | 59.22  |
| RLB232 | 4.51  | 1.5397 | 19235.2 | 6.60  | 0.0  | 135.00 | 0.5367 | 7.16  | 296.5  | 1.4811 | 1.03 | 24.69 | 54.9  | 205.2 | 82020.3  | 855.6  | 0.0     | 4.691 | 0.0     | 176.4  | 17979.6 | 2165.6 | 39.22  |
| RLB233 | 22.57 | 1.2704 | 27409.6 | 6.73  | 0.0  | 153.00 | 0.4597 | 12.15 | 274.3  | 1.5604 | 0.94 | 22.36 | 55.2  | 147.1 | 88322.9  | 517.0  | 0.0     | 4.936 | 0.0     | 239.4  | 10843.6 | 2971.2 | 69.31  |
| RLB234 | 3.80  | 2.4838 | 17442.2 | 7.57  | 0.0  | 123.60 | 0.6527 | 8.97  | 216.5  | 1.0793 | 1.54 | 14.55 | 71.7  | 197.3 | 81835.7  | 1001.2 | 0.0     | 6.747 | 0.0     | 318.3  | 15856.2 | 3079.8 | 28.04  |
| RLB235 | 17.42 | 1.2648 | 27772.2 | 6.45  | 0.0  | 114.20 | 1.4529 | 6.83  | 358.1  | 0.7080 | 0.60 | 8.75  | 74.5  | 141.6 | 90013.9  | 784.2  | 0.0     | 3.927 | 0.0     | 803.4  | 17854.0 | 2934.9 | 53.24  |
| RLB236 | 17.15 | 1.2759 | 28750.1 | 6.34  | 0.0  | 129.40 | 1.7672 | 8.24  | 299.0  | 0.7282 | 0.66 | 9.23  | 74.5  | 132.2 | 85562.5  | 788.8  | 0.0     | 2.764 | 0.0     | 1069.4 | 16734.8 | 1762.5 | 58.73  |
| RLB237 | 15.03 | 1.3996 | 25372.8 | 7.11  | 0.0  | 126.40 | 0.3553 | 10.96 | 276.9  | 1.3753 | 0.85 | 19.25 | 51.8  | 233.3 | 84757.1  | 606.8  | 0.0     | 4.563 | 0.0     | 250.7  | 15066.8 | 3857.9 | 51.67  |
| RLB238 | 8.09  | 1.5115 | 24536.8 | 7.62  | 0.0  | 115.90 | 0.6933 | 9.02  | 273.8  | 1.0719 | 0.77 | 14.97 | 78.9  | 258.5 | 82378.2  | 883.3  | 0.0     | 4.319 | 0.0     | 402.2  | 15773.5 | 3015.8 | 46.86  |
| RLB239 | 18.32 | 1.3585 | 32490.4 | 6.09  | 0.0  | 111.40 | 1.5367 | 7.52  | 375.8  | 0.7331 | 0.60 | 9.03  | 83.1  | 205.0 | 88592.9  | 986.8  | 0.0     | 2.397 | 0.0     | 963.6  | 20408.1 | 3342.0 | 69.51  |
| RLB240 | 18.14 | 1.3454 | 32163.7 | 6.23  | 0.0  | 115.10 | 1.5279 | 8.48  | 365.2  | 0.9022 | 0.65 | 10.41 | 89.1  | 205.0 | 87658.6  | 941.8  | 0.0     | 3.056 | 0.0     | 834.7  | 19954.9 | 2910.7 | 69.90  |
| RLB241 | 18.23 | 1.2418 | 26747.8 | 6.37  | 0.0  | 148.40 | 0.4086 | 11.62 | 250.8  | 1.4887 | 0.88 | 21.97 | 51.8  | 187.9 | 84672.3  | 638.1  | 0.0     | 4.330 | 0.0     | 436.2  | 13078.1 | 2509.4 | 57.16  |
| RLB242 | 8.65  | 1.3002 | 31754.4 | 9.24  | 0.0  | 202.50 | 0.0000 | 7.53  | 258.1  | 1.5152 | 0.84 | 25.75 | 61.0  | 250.4 | 85716.7  | 1022.6 | 0.0     | 3.425 | 0.0     | 297.7  | 16840.6 | 3120.6 | 70.20  |
| RLB243 | 26.82 | 1.2776 | 17956.8 | 5.60  | 0.0  | 148.90 | 2.2244 | 4.51  | 276.4  | 0.5325 | 0.60 | 9.17  | 87.5  | 114.5 | 95522.1  | 729.6  | 0.0     | 2.680 | 0.0     | 979.6  | 12275.3 | 883.1  | 32.16  |
| RLB244 | 2.87  | 1.6788 | 47279.7 | 6.02  | 0.0  | 83.40  | 0.4506 | 10.63 | 455.5  | 0.7792 | 0.80 | 9.68  | 85.0  | 131.3 | 83105.1  | 950.0  | 0.0     | 4.051 | 0.0     | 901.0  | 18972.6 | 3021.0 | 107.94 |
| RLB245 | 12.19 | 0.6469 | 15712.0 | 5.39  | 0.0  | 229.10 | 0.5745 | 5.23  | 152.4  | 1.9725 | 0.33 | 35.10 | 46.0  | 117.8 | 86241.0  | 505.0  | 0.0     | 2.340 | 0.0     | 228.8  | 12178.7 | 2188.4 | 31.76  |
| RLB246 | 11.81 | 0.6684 | 18241.9 | 6.22  | 0.0  | 238.70 | 0.6019 | 5.95  | 155.4  | 2.0263 | 0.35 | 33.50 | 49.6  | 115.3 | 86849.1  | 538.4  | 0.0     | 2.212 | 0.0     | 278.2  | 11771.3 | 2550.2 | 38.73  |
| RLB247 | 6.30  | 1.2649 | 26976.1 | 5.32  | 0.0  | 159.40 | 0.4756 | 7.93  | 108.7  | 1.5966 | 0.88 | 23.61 | 71.7  | 124.7 | 87510.3  | 618.1  | 0.0     | 5.371 | 0.0     | 308.2  | 9829.3  | 2624.7 | 59.61  |
| RLB248 | 22.94 | 0.5203 | 12755.8 | 7.00  | 0.0  | 247.40 | 0.8600 | 4.50  | 0.0    | 2.6536 | 0.46 | 51.50 | 49.9  | 195.4 | 92064.7  | 660.9  | 0.0     | 3.202 | 0.0     | 164.2  | 11920.2 | 1374.3 | 18.04  |
| RLB249 | 23.61 | 0.5718 | 12935.8 | 5.52  | 0.0  | 281.50 | 0.7695 | 4.92  | 0.0    | 2.3981 | 0.46 | 49.07 | 50.5  | 143.1 | 98242.0  | 399.6  | 0.0     | 2.759 | 0.0     | 127.7  | 7335.5  | 2258.1 | 22.75  |
| RLB250 | 3.95  | 0.9760 | 10059.7 | 9.26  | 0.0  | 12.90  | 0.2627 | 6.25  | 86.6   | 2.0504 | 1.18 | 25.34 | 74.3  | 162.1 | 81874.1  | 167.6  | 0.0     | 7.180 | 0.0     | 751.6  | 5437.6  | 1253.9 | 18.33  |
| RLB252 | 2.69  | 1.4124 | 36815.8 | 5.72  | 0.0  | 73.80  | 0.3148 | 9.33  | 734.8  | 0.7734 | 0.60 | 7.80  | 77.3  | 142.0 | 76658.2  | 943.5  | 0.0     | 3.023 | 0.0     | 762.6  | 18080.4 | 4330.9 | 92.35  |
| RLB253 | 0.80  | 0.3435 | 10032.2 | 1.17  | 0.0  | 21.50  | 0.1777 | 2.14  | 1934.8 | 0.1596 | 0.17 | 2.95  | 95.1  | 0.0   | 13820.5  | 544.9  | 0.0     | 0.000 | 0.0     | 1198.8 | 3135.7  | 0.0    | 28.04  |
| RLB254 | 11.12 | 0.6895 | 13717.8 | 5.52  | 0.0  | 97.00  | 1.4598 | 16.51 | 129.8  | 1.3983 | 0.44 | 17.07 | 37.6  | 167.1 | 119831.4 | 294.7  | 0.0     | 2.917 | 0.0     | 80.9   | 997.4   | 5094.0 | 108.43 |
| RLB255 | 2.63  | 1.3663 | 35367.8 | 6.76  | 0.0  | 90.80  | 0.4031 | 8.86  | 668.2  | 0.8852 | 0.75 | 9.14  | 74.6  | 160.3 | 78771.5  | 867.9  | 0.0     | 2.192 | 0.0     | 686.4  | 18228.4 | 4766.6 | 83.24  |
| RLB256 | 2.42  | 1.3667 | 35619.7 | 5.79  | 0.0  | 82.00  | 0.2779 | 8.95  | 653.1  | 0.8121 | 0.56 | 8.02  | 72.1  | 175.3 | 78749.0  | 796.5  | 0.0     | 3.122 | 0.0     | 762.0  | 17876.8 | 4697.0 | 89.02  |
| RLB262 | 3.78  | 1.1951 | 29155.5 | 8.79  | 0.0  | 129.40 | 0.4794 | 9.04  | 540.9  | 1.8348 | 1.10 | 22.00 | 69.8  | 182.1 | 78520.9  | 716.5  | 0.0     | 5.825 | 0.0     | 600.2  | 8225.6  | 4797.9 | 57.65  |
| RLB267 | 3.86  | 1.5803 | 41728.1 | 7.90  | 0.0  | 98.80  | 0.3936 | 10.93 | 487.5  | 1.0003 | 0.81 | 11.03 | 108.3 | 272.8 | 92356.4  | 836.8  | 0.0     | 4.276 | 0.0     | 587.2  | 16439.2 | 3999.7 | 92.75  |
| RLB268 | 3.94  | 1.3877 | 22095.7 | 7.91  | 0.0  | 115.30 | 0.4337 | 6.87  | 366.9  | 1.1919 | 0.95 | 16.45 | 55.9  | 234.0 | 82286.5  | 933.1  | 0.0     | 5.234 | 0.0     | 593.7  | 16783.7 | 3211.1 | 49.61  |
| RLB269 | 4.75  | 2.0059 | 68379.7 | 5.68  | 0.0  | 140.40 | 0.0000 | 25.86 | 612.4  | 0.5732 | 1.00 | 10.27 | 108.6 | 159.7 | 84795.8  | 930.5  | 0.0     | 4.849 | 0.0     | 1317.4 | 16768.1 | 5243.7 | 184.02 |
| SR5007 | 3.08  | 2.7159 | 38832.9 | 13.51 | 0.0  | 92.99  | 0.4819 | 10.20 | 344.1  | 2.0453 | 1.11 | 16.86 | 83.8  | 317.4 | 83405.0  | 1033.4 | 15382.5 | 7.880 | 27122.0 | 560.9  | 14358.7 | 5219.4 | 82.50  |
| SR5008 | 3.11  | 2.5504 | 41492.6 | 11.18 | 0.0  | 100.25 | 0.4308 | 9.69  | 423.9  | 3.1746 | 1.17 | 20.78 | 77.2  | 215.4 | 95588.0  | 995.3  | 14654.0 | 7.662 | 33086.9 | 545.4  | 20593.3 | 6308.4 | 89.60  |
| SR5009 | 3.51  | 2.1926 | 45527.3 | 18.95 | 0.0  | 92.45  | 0.3708 | 10.84 | 284.7  | 2.4949 | 0.95 | 19.65 | 81.7  | 322.6 | 84871.4  | 752.2  | 12998.9 | 6.801 | 33128.2 | 462.5  | 16666.9 | 4590.1 | 92.00  |
| SR5010 | 3.38  | 2.3468 | 39601.4 | 11.34 | 0.0  | 101.45 | 0.4174 | 9.69  | 468.7  | 2.9986 | 1.00 | 22.17 | 79.7  | 253.5 | 92190.3  | 925.9  | 14677.5 | 6.949 | 35201.5 | 521.6  | 20124.5 | 5565.7 | 92.80  |
| SR5011 | 5.25  | 1.7769 | 40250.9 | 11.27 | 34.1 | 114.17 | 0.6410 | 12.36 | 1510.5 | 2.1933 | 0.96 | 19.93 | 88.4  | 215.5 | 87316.8  | 1770.3 | 13811.5 | 7.005 | 30538.5 | 385.5  | 11133.9 | 4223.5 | 85.70  |
| SWC003 | 3.16  | 2.6248 | 50617.0 | 13.30 | 35.8 | 109.73 | 0.5196 | 12.25 | 372.9  | 3.2088 | 1.53 | 22.26 | 80.2  | 405.4 | 86076.6  | 1402.0 | 17247.8 | 9.778 | 27268.0 | 603.0  | 16409.7 | 6642.3 | 81.57  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME          | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------------|----------|--------|-------|--------------------|-----------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| SWC004 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 7.76  | 52.85 | 0.5899 | 47.05 | 9.11  | 3.64  | 4.06 | 104.71 | 6.90  | 33.27 |
| SWC006 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 8.33  | 63.40 | 0.6840 | 52.93 | 10.97 | 3.61  | 5.06 | 135.02 | 6.61  | 32.52 |
| SWC007 | Group-D   | El Paso Core | Jornada Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 3.73  | 34.24 | 0.3284 | 25.34 | 4.72  | 4.67  | 2.38 | 64.20  | 5.44  | 22.69 |
| SWC008 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 7.09  | 58.90 | 0.6599 | 56.02 | 10.75 | 3.71  | 5.43 | 133.67 | 6.73  | 33.21 |
| SWC011 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 7.35  | 57.30 | 0.5042 | 43.76 | 8.44  | 3.91  | 3.67 | 105.75 | 6.15  | 28.12 |
| SWC012 | Group-D   | El Paso-2    | Jornada Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 8.59  | 58.12 | 0.5738 | 47.36 | 9.63  | 5.44  | 4.09 | 115.22 | 10.66 | 48.89 |
| SWC013 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 5.20  | 49.46 | 0.4171 | 35.84 | 6.99  | 3.92  | 3.35 | 79.86  | 6.37  | 26.36 |
| SWC014 | Group-D   | El Paso-2    | Jornada Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 7.15  | 61.82 | 0.5974 | 48.53 | 9.99  | 4.15  | 4.58 | 110.64 | 8.59  | 55.64 |
| SWC017 | Group-D   | El Paso Core | Jornada Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 7.09  | 51.69 | 0.5010 | 47.02 | 8.57  | 6.26  | 3.82 | 101.35 | 9.30  | 39.52 |
| SWC018 | Group-D   | El Paso Core | Jornada Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 4.74  | 57.67 | 0.6021 | 56.68 | 10.84 | 2.99  | 4.55 | 126.74 | 7.13  | 23.43 |
| SWC019 | Group-D   | El Paso-2    | Jornada Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 6.95  | 87.83 | 0.7781 | 74.13 | 13.99 | 4.26  | 5.55 | 152.32 | 7.67  | 51.79 |
| SWC020 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | TX    | Samalayuca         | 41EP03038 | 6.05  | 65.59 | 0.5549 | 55.03 | 9.97  | 2.97  | 3.82 | 116.83 | 7.73  | 26.43 |
| SWC031 | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista          | LA 001082 | 2.44  | 74.21 | 0.8529 | 35.62 | 6.69  | 10.83 | 4.00 | 120.12 | 3.89  | 5.13  |
| SWC032 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista          | LA 001082 | 2.77  | 61.86 | 0.6270 | 39.13 | 7.99  | 5.67  | 4.18 | 107.75 | 5.12  | 29.92 |
| SWC033 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Rio Vista          | LA 001082 | 1.97  | 41.84 | 0.4724 | 25.22 | 4.83  | 5.09  | 2.86 | 76.74  | 3.84  | 23.84 |
| SWC034 | Group-B2  | Mimbres-02A  | Mimbres BW Style III/III | Poltery  | MURR   | NM    | Rio Vista          | LA 001082 | 1.79  | 37.33 | 0.5089 | 27.57 | 5.10  | 5.30  | 3.26 | 65.18  | 5.11  | 39.57 |
| SWC035 | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Hatch Site         | LA 057481 | 3.97  | 50.64 | 0.8769 | 30.87 | 6.30  | 3.85  | 5.88 | 75.82  | 5.68  | 27.29 |
| SWC036 | Group-B2  | Mimbres-02A  | Mimbres BW Style II      | Poltery  | MURR   | NM    | Hatch Site         | LA 057481 | 2.36  | 49.23 | 0.5885 | 36.87 | 7.30  | 4.88  | 3.84 | 98.05  | 7.94  | 38.49 |
| SWC037 | Group-B2  | Mimbres-02A* | Mimbres BW Style III     | Poltery  | MURR   | NM    | Hatch Site         | LA 057481 | 2.69  | 67.12 | 0.6358 | 45.48 | 8.31  | 3.65  | 4.45 | 79.78  | 8.70  | 38.39 |
| SWC038 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Hatch Site         | LA 057481 | 2.43  | 43.67 | 0.3535 | 31.49 | 6.30  | 4.11  | 3.57 | 74.03  | 6.88  | 37.54 |
| SWC039 | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Bruton Bead Site   | LA 030645 | 3.21  | 34.22 | 0.4926 | 24.38 | 4.96  | 3.49  | 3.12 | 71.33  | 15.82 | 46.22 |
| SWC040 | Group-B2  | Mimbres-11   | Mimbres BW Style II      | Poltery  | MURR   | NM    | Bruton Bead Site   | LA 030645 | 2.72  | 36.84 | 0.5269 | 25.60 | 5.57  | 5.24  | 3.49 | 70.98  | 11.49 | 44.48 |
| SWC041 | Group-A   | Mimbres-01   | Mimbres BW Style II      | Poltery  | MURR   | NM    | Bruton Bead Site   | LA 030645 | 0.75  | 54.84 | 0.7411 | 20.35 | 3.67  | 10.34 | 3.25 | 82.34  | 1.53  | 3.54  |
| SWC042 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Bruton Bead Site   | LA 030645 | 3.92  | 44.33 | 0.5607 | 33.24 | 6.86  | 3.86  | 3.65 | 94.03  | 9.17  | 38.33 |
| SWC043 | Group-C1  | Mimbres-23   | Mimbres BW Style II      | Poltery  | MURR   | NM    | Jaggedy Site       | LA 139863 | 5.94  | 36.48 | 0.3964 | 29.02 | 5.93  | 3.61  | 2.64 | 73.07  | 11.33 | 40.27 |
| SWC044 | Group-B   | Unas.        | Mimbres BW Style II      | Poltery  | MURR   | NM    | Jaggedy Site       | LA 139863 | 4.15  | 39.46 | 0.6158 | 22.51 | 4.50  | 2.83  | 4.04 | 69.08  | 6.95  | 21.85 |
| SWC045 | Group-C1  | Mimbres-23   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Jaggedy Site       | LA 139863 | 4.04  | 38.34 | 0.3753 | 32.28 | 5.93  | 3.73  | 2.55 | 73.93  | 11.55 | 43.45 |
| SWC046 | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Jaggedy Site       | LA 139863 | 2.53  | 50.45 | 0.5578 | 40.88 | 7.92  | 3.61  | 3.99 | 95.58  | 6.90  | 20.55 |
| SWC047 | Group-C2a | Mimbres-42   | Mimbres BW Style III/III | Poltery  | MURR   | NM    | Fleck Mimbres Site | LA 035392 | 2.97  | 37.51 | 0.3185 | 32.96 | 5.87  | 1.75  | 2.14 | 73.41  | 16.28 | 59.08 |
| SWC048 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Fleck Mimbres Site | LA 035392 | 6.49  | 36.14 | 0.3370 | 28.38 | 5.47  | 1.68  | 2.12 | 65.31  | 13.87 | 53.19 |
| SWC049 | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Fleck Mimbres Site | LA 035392 | 2.30  | 41.63 | 0.5730 | 32.06 | 6.38  | 4.21  | 3.83 | 77.95  | 4.92  | 39.76 |
| SWC050 | Group-A   | Mimbres-01   | Mimbres BW Style II      | Poltery  | MURR   | NM    | Fleck Mimbres Site | LA 035392 | 1.56  | 58.52 | 0.8106 | 24.22 | 4.31  | 11.99 | 3.50 | 88.29  | 1.57  | 4.12  |
| SWC051 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 565             | LA 091552 | 6.41  | 63.41 | 0.6318 | 60.47 | 10.05 | 4.62  | 4.47 | 124.45 | 5.14  | 24.98 |
| SWC052 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 572             | LA 091559 | 6.18  | 65.01 | 0.6346 | 53.31 | 10.55 | 4.36  | 5.25 | 128.19 | 5.02  | 22.11 |
| SWC053 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 576             | LA 091563 | 5.77  | 76.75 | 0.5721 | 56.53 | 8.48  | 2.69  | 4.75 | 136.95 | 7.10  | 31.23 |
| SWC055 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3028            | LA 093993 | 6.35  | 70.24 | 0.5881 | 69.53 | 10.42 | 2.90  | 4.69 | 131.11 | 4.83  | 21.93 |
| SWC056 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3035            | LA 094000 | 3.55  | 60.25 | 0.5042 | 53.09 | 7.99  | 1.53  | 3.96 | 113.62 | 7.14  | 24.95 |
| SWC057 | Group-D   | El Paso-2    | El Paso Brown            | Poltery  | MURR   | NM    | FB 3075            | LA 094040 | 11.42 | 54.77 | 0.6802 | 57.39 | 8.62  | 3.60  | 4.99 | 97.99  | 10.06 | 59.71 |
| SWC058 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3076            | LA 094041 | 6.19  | 69.58 | 0.7006 | 73.85 | 10.66 | 1.92  | 5.12 | 143.02 | 9.11  | 29.83 |
| SWC059 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3080            | LA 094045 | 5.46  | 54.66 | 0.5553 | 50.74 | 8.23  | 3.87  | 4.61 | 105.73 | 6.45  | 31.28 |
| SWC060 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3550            | LA 094512 | 8.06  | 49.11 | 0.4947 | 52.39 | 7.42  | 3.38  | 4.14 | 100.40 | 5.32  | 23.53 |
| SWC061 | Group-D   | El Paso-2    | El Paso Brown            | Poltery  | MURR   | NM    | FB 3574            | LA 094536 | 7.22  | 50.33 | 0.6040 | 0.00  | 8.13  | 4.15  | 4.44 | 103.59 | 14.89 | 76.57 |
| SWC062 | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3582            | LA 094544 | 7.38  | 57.83 | 0.5758 | 52.30 | 8.39  | 3.94  | 4.22 | 110.82 | 7.89  | 32.33 |
| SWC063 | Group-D   | El Paso-2    | El Paso Brown            | Poltery  | MURR   | NM    | FB 3598            | LA 094560 | 6.80  | 65.76 | 0.6706 | 57.80 | 10.03 | 4.98  | 5.02 | 141.63 | 13.79 | 72.62 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN    | NA      | TI     | V      |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|-------|---------|--------|--------|
| SWC004 | 4.17  | 1.6785 | 37425.5 | 10.78 | 0.0  | 126.28 | 0.6970 | 8.82  | 230.3 | 2.5468 | 0.97 | 17.55 | 71.2  | 328.4 | 88037.6  | 1530.9 | 14775.0 | 5.829 | 27226.9 | 440.7 | 12607.6 | 3829.3 | 66.09  |
| SWC006 | 3.71  | 1.7033 | 37715.3 | 14.24 | 24.4 | 99.21  | 0.5971 | 9.06  | 274.1 | 2.9006 | 1.15 | 23.81 | 75.6  | 434.4 | 80628.1  | 1359.2 | 12667.0 | 7.129 | 25602.9 | 442.5 | 15149.9 | 4815.3 | 71.36  |
| SWC007 | 2.91  | 1.0892 | 39231.4 | 11.78 | 0.0  | 119.37 | 0.5760 | 7.45  | 344.2 | 2.8624 | 1.48 | 22.82 | 60.7  | 295.1 | 84470.5  | 1043.2 | 11399.5 | 3.067 | 29671.1 | 402.2 | 13157.9 | 5058.1 | 60.95  |
| SWC008 | 3.77  | 1.6563 | 38196.4 | 13.20 | 0.0  | 101.26 | 0.5900 | 9.00  | 203.3 | 2.9127 | 1.22 | 19.41 | 69.0  | 354.3 | 79583.6  | 1243.5 | 11517.9 | 7.251 | 25611.2 | 420.5 | 15119.9 | 4248.7 | 77.23  |
| SWC011 | 3.42  | 1.7609 | 44714.8 | 13.94 | 0.0  | 106.72 | 0.4107 | 9.40  | 588.7 | 2.6295 | 0.82 | 19.67 | 64.9  | 375.2 | 86769.2  | 1747.5 | 15422.2 | 4.595 | 28998.2 | 419.3 | 16284.3 | 4566.5 | 86.33  |
| SWC012 | 7.79  | 1.7427 | 40654.4 | 10.17 | 0.0  | 129.10 | 0.8652 | 12.59 | 358.8 | 2.1196 | 0.95 | 18.66 | 102.8 | 292.9 | 92667.8  | 1026.2 | 29469.8 | 5.933 | 27175.3 | 451.9 | 12087.9 | 4062.6 | 100.01 |
| SWC013 | 3.08  | 1.2745 | 37200.1 | 12.52 | 26.7 | 92.34  | 0.5936 | 8.44  | 260.8 | 2.1470 | 0.72 | 22.08 | 69.5  | 353.1 | 81029.6  | 1121.4 | 12368.1 | 4.734 | 24833.5 | 345.2 | 12117.8 | 4372.6 | 77.46  |
| SWC014 | 6.13  | 1.5150 | 42934.1 | 12.19 | 33.4 | 137.74 | 0.6755 | 11.18 | 300.0 | 2.5218 | 1.09 | 23.97 | 115.3 | 350.4 | 83504.8  | 1491.0 | 13618.0 | 7.109 | 27038.5 | 403.3 | 12156.6 | 3729.6 | 82.88  |
| SWC017 | 6.44  | 1.6463 | 38425.7 | 10.10 | 0.0  | 125.91 | 0.6889 | 10.98 | 282.5 | 1.9603 | 0.86 | 18.04 | 80.5  | 294.9 | 88087.2  | 1015.5 | 22590.9 | 5.620 | 29064.6 | 413.3 | 14758.4 | 4445.9 | 95.19  |
| SWC018 | 3.01  | 1.9860 | 41633.2 | 12.43 | 0.0  | 119.06 | 0.4062 | 11.05 | 250.3 | 2.4259 | 1.17 | 19.08 | 74.7  | 358.0 | 85204.3  | 1527.0 | 14486.3 | 6.543 | 29700.1 | 499.7 | 14924.5 | 4833.8 | 71.25  |
| SWC019 | 5.28  | 2.0429 | 41791.3 | 11.76 | 40.3 | 136.46 | 0.6406 | 11.16 | 317.9 | 2.8164 | 1.48 | 29.45 | 109.7 | 352.7 | 84277.4  | 1725.0 | 15005.5 | 9.020 | 27245.1 | 349.7 | 11132.9 | 3829.8 | 85.82  |
| SWC020 | 3.13  | 2.0340 | 45103.1 | 12.27 | 0.0  | 108.25 | 0.4410 | 9.62  | 472.2 | 2.8347 | 0.96 | 20.49 | 71.9  | 365.7 | 88310.1  | 1379.9 | 15891.6 | 5.855 | 31027.0 | 507.3 | 18179.7 | 5685.2 | 89.79  |
| SWC031 | 15.59 | 0.9724 | 9816.3  | 7.55  | 0.0  | 178.10 | 0.6541 | 4.66  | 135.3 | 2.3662 | 0.74 | 52.45 | 47.6  | 210.0 | 117553.9 | 940.7  | 14754.3 | 5.382 | 31021.1 | 228.7 | 18483.4 | 2191.4 | 31.36  |
| SWC032 | 8.06  | 1.4284 | 23068.0 | 6.42  | 0.0  | 169.16 | 0.8924 | 8.22  | 178.5 | 1.6467 | 1.01 | 27.09 | 66.2  | 202.7 | 90974.5  | 1407.6 | 13972.5 | 6.134 | 27356.4 | 225.6 | 12315.7 | 2907.5 | 58.31  |
| SWC033 | 9.44  | 0.8340 | 19358.9 | 7.56  | 0.0  | 181.57 | 0.5719 | 6.43  | 193.7 | 1.6450 | 0.56 | 30.83 | 48.6  | 197.8 | 90614.1  | 704.0  | 13424.8 | 3.643 | 31271.5 | 201.9 | 14385.9 | 2348.8 | 51.70  |
| SWC034 | 18.69 | 0.8854 | 24070.0 | 8.41  | 0.0  | 165.11 | 0.5237 | 11.04 | 213.8 | 1.5939 | 0.59 | 22.39 | 66.9  | 202.1 | 90554.6  | 677.0  | 10453.0 | 4.021 | 27754.5 | 192.8 | 11622.8 | 2884.3 | 61.06  |
| SWC035 | 18.38 | 1.0679 | 20603.8 | 6.52  | 0.0  | 154.55 | 0.3607 | 8.46  | 337.3 | 1.5838 | 0.87 | 23.39 | 53.1  | 154.1 | 81773.4  | 523.8  | 13646.7 | 6.016 | 25979.1 | 545.5 | 13754.4 | 2472.2 | 39.20  |
| SWC036 | 22.40 | 1.3429 | 25348.0 | 7.99  | 0.0  | 157.11 | 0.3921 | 11.04 | 336.7 | 1.5404 | 0.89 | 21.91 | 59.7  | 207.0 | 90253.8  | 750.5  | 11019.6 | 5.690 | 28549.4 | 342.1 | 13702.1 | 2603.1 | 67.68  |
| SWC037 | 15.96 | 1.5495 | 28638.6 | 6.79  | 0.0  | 123.48 | 0.4418 | 11.58 | 565.4 | 1.3673 | 1.13 | 20.71 | 66.4  | 176.5 | 91139.3  | 1152.5 | 16311.4 | 6.660 | 27952.2 | 451.3 | 13470.1 | 2639.5 | 65.99  |
| SWC038 | 26.19 | 1.1453 | 25467.2 | 7.33  | 0.0  | 162.48 | 0.5110 | 11.47 | 310.8 | 1.5990 | 0.81 | 22.57 | 61.9  | 201.5 | 92896.1  | 782.8  | 12896.2 | 4.297 | 26802.6 | 335.4 | 12341.6 | 2762.5 | 64.05  |
| SWC039 | 7.05  | 1.0457 | 24762.7 | 7.60  | 19.2 | 185.19 | 0.6584 | 8.31  | 218.4 | 1.5376 | 0.60 | 17.80 | 61.6  | 202.4 | 78869.8  | 543.0  | 10473.7 | 3.482 | 32636.1 | 668.9 | 12269.8 | 3511.6 | 78.04  |
| SWC040 | 7.63  | 1.1273 | 23329.2 | 7.28  | 30.9 | 194.34 | 0.5947 | 8.70  | 250.8 | 1.5464 | 0.69 | 19.38 | 62.6  | 189.0 | 83307.9  | 524.1  | 11184.0 | 3.752 | 31095.4 | 450.9 | 12875.2 | 3898.5 | 58.02  |
| SWC041 | 21.81 | 0.4935 | 10732.4 | 6.73  | 0.0  | 279.32 | 0.3618 | 3.99  | 86.9  | 2.5929 | 0.39 | 54.27 | 37.4  | 176.9 | 103070.0 | 0.0    | 5382.4  | 2.787 | 28816.5 | 181.8 | 21465.2 | 1847.4 | 11.65  |
| SWC042 | 19.18 | 1.2380 | 25303.4 | 7.89  | 0.0  | 145.22 | 0.4696 | 10.66 | 305.6 | 1.5145 | 0.97 | 20.44 | 56.4  | 201.2 | 90663.5  | 665.6  | 12861.0 | 5.172 | 27173.8 | 423.4 | 12005.8 | 3245.5 | 49.15  |
| SWC043 | 11.16 | 1.2183 | 31004.0 | 5.46  | 26.5 | 176.43 | 0.7935 | 10.14 | 594.8 | 1.0556 | 0.67 | 12.89 | 74.4  | 139.6 | 78892.4  | 755.0  | 42942.0 | 3.928 | 29166.9 | 641.4 | 12853.7 | 3274.6 | 70.90  |
| SWC044 | 20.04 | 0.7519 | 19720.2 | 5.83  | 0.0  | 174.57 | 0.4193 | 6.75  | 286.8 | 1.4534 | 0.59 | 25.54 | 60.2  | 139.7 | 77271.0  | 345.0  | 21589.7 | 3.251 | 21692.4 | 758.7 | 11522.8 | 2025.0 | 41.07  |
| SWC045 | 10.94 | 1.2570 | 32400.6 | 5.03  | 41.6 | 161.51 | 0.6879 | 11.02 | 593.1 | 1.0202 | 0.85 | 12.92 | 78.2  | 148.0 | 76757.9  | 647.6  | 50437.8 | 4.268 | 29510.9 | 644.0 | 12139.0 | 3378.3 | 77.39  |
| SWC046 | 4.81  | 1.4444 | 29357.3 | 6.78  | 0.0  | 127.50 | 0.3442 | 8.12  | 237.0 | 1.3636 | 1.01 | 19.49 | 64.6  | 197.2 | 87605.4  | 757.0  | 13610.8 | 6.388 | 26132.4 | 660.9 | 14407.2 | 3627.8 | 51.18  |
| SWC047 | 4.94  | 1.5094 | 39973.4 | 7.28  | 46.8 | 81.31  | 0.3126 | 12.73 | 642.7 | 0.6959 | 0.63 | 8.71  | 85.3  | 209.9 | 95784.7  | 1206.7 | 19027.6 | 3.956 | 22548.7 | 649.7 | 23873.9 | 471.8  | 95.03  |
| SWC048 | 7.60  | 1.3779 | 35906.8 | 6.54  | 0.0  | 116.38 | 1.5365 | 11.39 | 470.8 | 0.7560 | 0.59 | 8.87  | 77.7  | 180.6 | 89205.3  | 999.6  | 15122.0 | 3.596 | 25359.5 | 820.7 | 18543.6 | 3593.4 | 69.26  |
| SWC049 | 25.63 | 1.1392 | 25811.4 | 7.85  | 24.4 | 156.36 | 0.4612 | 12.13 | 244.9 | 1.5395 | 0.97 | 22.52 | 61.7  | 243.5 | 92652.0  | 565.7  | 10513.2 | 5.190 | 26287.3 | 198.9 | 10273.3 | 3401.4 | 66.51  |
| SWC050 | 18.40 | 0.4915 | 9705.6  | 7.07  | 0.0  | 250.46 | 0.3752 | 4.25  | 107.6 | 2.6078 | 0.43 | 55.59 | 38.8  | 211.0 | 101137.8 | 220.9  | 6563.8  | 3.169 | 30877.9 | 190.4 | 15663.0 | 1020.0 | 20.79  |
| SWC051 | 5.06  | 1.9055 | 43932.3 | 9.18  | 0.0  | 131.11 | 0.5812 | 9.97  | 302.1 | 2.8489 | 1.14 | 25.31 | 101.4 | 288.2 | 98325.0  | 1623.0 | 11494.1 | 7.352 | 25707.8 | 368.7 | 14966.0 | 3996.9 | 77.73  |
| SWC052 | 4.20  | 1.8879 | 42081.0 | 13.40 | 30.0 | 115.49 | 0.5464 | 9.91  | 305.4 | 2.9701 | 1.19 | 28.78 | 108.5 | 416.4 | 91222.8  | 1108.9 | 14355.3 | 7.179 | 25021.8 | 392.8 | 16347.2 | 4450.9 | 71.18  |
| SWC053 | 4.64  | 1.6848 | 37243.7 | 11.40 | 0.0  | 122.58 | 0.6266 | 8.88  | 389.6 | 2.2293 | 1.06 | 20.59 | 98.7  | 358.9 | 85319.1  | 1241.2 | 26749.7 | 6.566 | 27873.9 | 457.9 | 11796.4 | 4106.9 | 66.50  |
| SWC055 | 3.74  | 2.1832 | 40620.6 | 10.63 | 31.5 | 117.62 | 0.5280 | 9.23  | 413.5 | 2.7120 | 1.33 | 23.75 | 91.9  | 308.2 | 89984.0  | 1438.4 | 16309.2 | 6.879 | 28141.1 | 409.8 | 15983.6 | 4192.3 | 66.19  |
| SWC056 | 3.28  | 1.8849 | 44660.9 | 12.02 | 0.0  | 116.93 | 0.5034 | 10.43 | 455.3 | 2.3171 | 1.00 | 17.64 | 109.9 | 390.8 | 86430.6  | 1526.5 | 18978.8 | 6.111 | 30295.1 | 592.7 | 17108.8 | 5914.2 | 92.25  |
| SWC057 | 6.62  | 1.6872 | 47426.2 | 9.75  | 46.9 | 132.77 | 1.0174 | 13.39 | 236.0 | 1.9261 | 1.15 | 24.42 | 92.2  | 269.2 | 92901.5  | 1050.3 | 16072.3 | 7.962 | 25524.8 | 417.7 | 8542.9  | 4282.7 | 106.22 |
| SWC058 | 4.35  | 2.2917 | 43626.1 | 15.33 | 33.3 | 115.74 | 0.5938 | 9.87  | 350.8 | 2.7130 | 1.40 | 21.18 | 100.5 | 484.7 | 81166.6  | 1130.7 | 17938.7 | 7.307 | 25569.4 | 594.2 | 14037.8 | 5141.5 | 68.39  |
| SWC059 | 4.20  | 1.6709 | 36562.1 | 10.91 | 0.0  | 125.29 | 0.6492 | 8.61  | 249.1 | 2.3845 | 1.06 | 19.61 | 88.3  | 297.6 | 85277.1  | 1320.3 | 18508.5 | 6.410 | 26201.9 | 426.4 | 12209.9 | 4407.8 | 63.07  |
| SWC060 | 3.91  | 1.6397 | 36793.7 | 9.84  | 0.0  | 154.29 | 0.5901 | 7.99  | 281.5 | 2.3914 | 0.95 | 20.02 | 83.4  | 348.8 | 92973.7  | 1310.0 | 13288.1 | 5.379 | 30396.2 | 390.2 | 15994.2 | 4099.6 | 66.05  |
| SWC061 | 6.74  | 1.8234 | 49404.1 | 11.76 | 39.7 | 133.96 | 0.7741 | 16.27 | 459.2 | 1.6627 | 1.10 | 18.23 | 110.3 | 322.9 | 93117.9  | 1242.3 | 16385.3 | 6.663 | 26284.6 | 469.9 | 10089.3 | 4911.2 | 121.21 |
| SWC062 | 3.85  | 1.8915 | 48213.3 | 10.67 | 0.0  | 118.52 | 0.6560 | 11.77 | 545.8 | 2.6951 | 1.11 | 20.33 | 126.4 | 332.1 | 90773.3  | 1946.1 | 17976.8 | 6.581 | 27856.3 | 553.0 | 14312.8 | 6149.0 | 106.11 |
| SWC063 | 7.48  | 1.7860 | 45626.9 | 11.20 | 50.4 | 154.30 | 0.6168 | 13.18 | 268.6 | 2.5020 | 1.34 | 23.74 | 153.1 | 335.1 | 86170.9  | 1417.1 | 15095.8 | 8.497 | 28547.2 | 832.1 | 11068.3 | 4029.6 | 108.60 |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE             | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|---------|-----------|--------------|--------------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| SWC066  | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3947   | LA 094907 | 5.76 | 45.11 | 0.4541 | 34.26 | 5.30  | 3.38  | 3.45 | 76.20  | 4.76  | 22.60 |
| SWC067  | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3952   | LA 094912 | 6.08 | 53.30 | 0.5693 | 47.54 | 7.38  | 5.21  | 4.27 | 104.42 | 7.52  | 31.24 |
| SWC068  | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 3958   | LA 094918 | 5.66 | 85.50 | 0.6481 | 72.68 | 11.30 | 5.62  | 5.16 | 164.10 | 8.79  | 26.94 |
| SWC071  | Group-D   | El Paso Core | El Paso Brown            | Poltery  | MURR   | NM    | FB 4386   | LA 095343 | 8.37 | 67.01 | 0.7111 | 56.92 | 10.84 | 2.05  | 5.59 | 128.45 | 7.04  | 35.91 |
| SWR001  | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.87 | 32.80 | 0.3883 | 13.98 | 3.57  | 6.41  | 2.38 | 54.23  | 3.57  | 22.18 |
| SWR002  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.38 | 43.03 | 0.5753 | 38.57 | 7.16  | 4.79  | 4.13 | 84.55  | 7.19  | 38.74 |
| SWR003  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.66 | 48.30 | 0.4509 | 39.35 | 7.54  | 2.16  | 3.31 | 113.57 | 14.02 | 81.65 |
| SWR004  | Group-B1  | Mimbres-04C  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.81 | 42.33 | 0.5109 | 32.00 | 6.23  | 3.66  | 3.60 | 87.45  | 11.65 | 33.86 |
| SWR005  | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.55 | 62.94 | 0.6826 | 45.95 | 8.36  | 7.75  | 4.38 | 90.65  | 5.92  | 21.89 |
| SWR006  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.85 | 45.38 | 0.5042 | 29.90 | 6.49  | 5.60  | 3.39 | 82.54  | 4.25  | 20.44 |
| SWR007  | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.30 | 43.26 | 0.4180 | 27.67 | 5.57  | 6.19  | 2.74 | 88.47  | 4.67  | 23.58 |
| SWR008  | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.48 | 63.22 | 0.6929 | 26.07 | 4.18  | 12.52 | 3.08 | 98.13  | 7.37  | 3.17  |
| SWR009  | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.36 | 57.31 | 0.5648 | 45.93 | 8.49  | 4.12  | 3.95 | 117.71 | 7.11  | 24.65 |
| SWR010  | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.17 | 52.26 | 0.5592 | 45.35 | 7.40  | 5.39  | 3.85 | 86.61  | 10.66 | 25.79 |
| SWR011  | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.40 | 36.97 | 0.5195 | 28.53 | 5.31  | 5.79  | 3.41 | 70.71  | 17.37 | 38.99 |
| SWR012  | Group-A   | Mimbres-01*  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.50 | 68.55 | 0.7120 | 28.15 | 5.76  | 13.39 | 3.63 | 113.56 | 21.38 | 9.56  |
| SWR013  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.28 | 38.45 | 0.5081 | 28.22 | 6.39  | 4.28  | 4.52 | 71.63  | 12.72 | 39.01 |
| SWR014  | Group-C1  | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.72 | 35.86 | 0.3655 | 25.32 | 5.64  | 3.38  | 2.39 | 71.64  | 16.18 | 39.51 |
| SWR015  | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.94 | 58.24 | 0.4175 | 21.39 | 3.61  | 6.12  | 2.52 | 62.75  | 12.20 | 21.06 |
| SWR016  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 58.40 | 0.6393 | 47.44 | 8.67  | 5.04  | 4.33 | 82.28  | 13.18 | 42.22 |
| SWR017  | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.75 | 53.41 | 0.5776 | 21.22 | 4.08  | 10.63 | 2.95 | 85.64  | 14.67 | 8.35  |
| SWR018  | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.23 | 55.93 | 0.5189 | 47.56 | 8.26  | 6.35  | 4.00 | 111.53 | 16.53 | 23.40 |
| SWR019  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.31 | 33.71 | 0.4438 | 25.85 | 5.49  | 4.39  | 3.10 | 64.01  | 15.82 | 30.86 |
| SWR020  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.75 | 42.55 | 0.4391 | 30.30 | 5.82  | 5.83  | 3.06 | 79.18  | 10.92 | 33.76 |
| SWR021  | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.26 | 32.40 | 0.3672 | 14.46 | 3.37  | 4.75  | 2.25 | 69.92  | 22.96 | 24.50 |
| SWR022  | Group-B1  | Mimbres-04C  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.94 | 41.44 | 0.4603 | 30.43 | 5.97  | 3.49  | 3.75 | 84.61  | 13.91 | 30.71 |
| SWR023  | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.50 | 54.36 | 0.6943 | 24.73 | 4.30  | 12.93 | 3.11 | 93.36  | 25.11 | 7.41  |
| SWR024  | Group-B1  | Mimbres-04A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.86 | 53.78 | 0.6027 | 45.57 | 8.55  | 5.16  | 4.51 | 99.59  | 11.03 | 24.14 |
| SWR025  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.45 | 38.42 | 0.4818 | 28.29 | 5.80  | 5.52  | 3.43 | 68.09  | 13.83 | 41.07 |
| SWR026  | Group-A   | Mimbres-01   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.31 | 53.48 | 0.5781 | 22.22 | 4.11  | 15.12 | 2.67 | 83.61  | 33.67 | 9.18  |
| SWR027  | Group-B2  | Mimbres-08   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.89 | 34.75 | 0.4547 | 23.11 | 3.97  | 5.47  | 2.59 | 62.82  | 16.50 | 23.17 |
| SWR028  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.30 | 35.50 | 0.4615 | 27.05 | 5.56  | 4.16  | 3.09 | 63.17  | 15.33 | 29.66 |
| SWR029  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 47.36 | 0.5227 | 25.30 | 4.72  | 6.52  | 2.95 | 74.65  | 19.99 | 15.04 |
| SWR030  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.46 | 45.91 | 0.5325 | 31.69 | 6.75  | 4.73  | 3.59 | 112.74 | 24.08 | 34.80 |
| SWR031  | Group-A   | Mimbres-01*  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 50.93 | 0.6543 | 18.27 | 3.80  | 13.57 | 2.85 | 81.28  | 16.99 | 6.32  |
| SWR032  | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 38.54 | 0.4592 | 24.35 | 4.69  | 6.00  | 2.73 | 75.45  | 10.99 | 24.48 |
| SWR033  | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.27 | 64.98 | 0.6352 | 46.39 | 10.09 | 7.02  | 4.56 | 98.30  | 18.36 | 26.25 |
| SWR034  | Group-B2  | Mimbres-11   | Mimbres BW Style III/III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.92 | 36.10 | 0.4612 | 26.04 | 5.07  | 5.58  | 3.27 | 65.84  | 25.26 | 40.40 |
| SWR035  | Group-B2  | Mimbres-11   | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 38.48 | 0.5827 | 30.07 | 5.76  | 5.73  | 3.59 | 74.53  | 34.69 | 42.13 |
| SWR036  | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.99 | 48.24 | 0.5601 | 34.72 | 6.68  | 4.06  | 3.57 | 93.26  | 23.42 | 35.48 |
| SWR036X | Group-B2  | Mimbres-02A  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.11 | 50.58 | 0.5256 | 38.41 | 7.54  | 5.71  | 3.96 | 109.18 | 10.91 | 36.02 |
| SWR037  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.81 | 45.88 | 0.4434 | 32.41 | 6.59  | 4.15  | 3.07 | 87.62  | 10.49 | 18.80 |
| SWR038  | Group-B   | Unas.        | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.53 | 33.75 | 0.4939 | 20.28 | 4.71  | 6.42  | 2.99 | 59.22  | 26.35 | 36.66 |
| SWR039  | Group-B1  | Mimbres-04B  | Mimbres BW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 56.95 | 0.6691 | 48.39 | 8.57  | 7.05  | 4.56 | 100.88 | 20.15 | 25.93 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY    | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|-------|---------|--------|---------|--------|--------|
| SWR066  | 3.04  | 1.0209 | 33539.9 | 9.28  | 0.0  | 120.02 | 0.5074 | 7.73  | 284.2 | 2.6016 | 0.62 | 28.78 | 67.4  | 256.3 | 86369.8  | 1115.4 | 11257.2 | 3.764 | 27615.8 | 286.3  | 12107.1 | 4006.5 | 56.28  |
| SWR067  | 4.25  | 1.5118 | 31324.9 | 14.43 | 0.0  | 122.50 | 0.8383 | 7.05  | 256.0 | 4.1583 | 0.96 | 19.21 | 83.5  | 432.5 | 79962.1  | 1044.4 | 10431.6 | 5.645 | 30777.0 | 440.2  | 16098.3 | 3932.3 | 53.56  |
| SWR068  | 3.07  | 2.4136 | 49509.3 | 10.17 | 0.0  | 103.77 | 0.4714 | 10.94 | 457.5 | 3.3429 | 1.31 | 25.67 | 82.5  | 349.3 | 90288.2  | 1273.9 | 18198.8 | 7.273 | 28750.9 | 592.7  | 17360.1 | 6725.7 | 109.17 |
| SWR071  | 4.99  | 1.9752 | 45097.3 | 13.36 | 33.8 | 128.45 | 0.7845 | 10.92 | 694.0 | 3.0679 | 1.24 | 25.66 | 122.7 | 372.9 | 95108.0  | 1213.5 | 16700.2 | 8.870 | 25569.1 | 473.5  | 10778.9 | 5105.0 | 84.77  |
| SWR001  | 6.66  | 0.6451 | 18109.5 | 7.74  | 0.0  | 178.90 | 0.4148 | 5.54  | 160.2 | 1.4373 | 0.38 | 26.48 | 60.9  | 163.2 | 79555.6  | 455.2  | 6172.8  | 2.976 | 28799.1 | 203.3  | 11029.8 | 2971.9 | 35.40  |
| SWR002  | 16.47 | 1.3877 | 25782.1 | 8.26  | 0.0  | 141.30 | 0.3660 | 10.72 | 268.3 | 1.4846 | 0.78 | 19.79 | 90.5  | 183.8 | 85918.1  | 553.9  | 14961.2 | 5.470 | 27321.8 | 343.3  | 14440.1 | 3379.3 | 53.10  |
| SWR003  | 4.55  | 1.5257 | 38867.0 | 10.65 | 36.7 | 137.40 | 1.3591 | 10.29 | 476.4 | 1.1368 | 0.88 | 16.28 | 96.4  | 250.9 | 80545.6  | 880.1  | 16831.7 | 4.161 | 25220.8 | 738.3  | 15927.8 | 3845.5 | 77.80  |
| SWR004  | 5.48  | 1.2655 | 29530.2 | 10.51 | 0.0  | 137.40 | 0.4239 | 7.99  | 324.4 | 1.2945 | 0.71 | 16.48 | 106.9 | 257.0 | 82325.5  | 599.8  | 11420.5 | 3.728 | 24175.5 | 899.1  | 15917.9 | 2962.2 | 62.50  |
| SWR005  | 5.31  | 1.4929 | 20875.5 | 7.42  | 0.0  | 169.70 | 0.3404 | 6.58  | 210.1 | 1.5129 | 1.08 | 24.25 | 56.1  | 169.1 | 80981.4  | 583.1  | 8248.8  | 6.087 | 28308.4 | 491.0  | 12265.2 | 2191.6 | 43.00  |
| SWR006  | 4.46  | 1.1214 | 19914.7 | 6.65  | 0.0  | 155.60 | 0.4098 | 6.30  | 138.6 | 1.3830 | 0.79 | 23.30 | 117.0 | 161.7 | 80172.6  | 570.7  | 9741.5  | 5.012 | 29677.6 | 202.7  | 11224.8 | 2602.8 | 35.90  |
| SWR007  | 5.48  | 1.0017 | 23593.9 | 6.68  | 0.0  | 154.10 | 0.3721 | 7.98  | 133.8 | 1.4564 | 0.65 | 26.82 | 98.0  | 156.9 | 86930.7  | 480.3  | 8881.1  | 3.889 | 24126.4 | 255.9  | 11515.9 | 2488.9 | 49.70  |
| SWR008  | 10.03 | 0.5228 | 11077.7 | 7.43  | 0.0  | 178.50 | 0.5342 | 4.00  | 83.5  | 2.5962 | 0.42 | 57.08 | 50.4  | 207.2 | 107185.1 | 196.8  | 7372.4  | 2.546 | 30854.8 | 325.3  | 22173.2 | 1490.8 | 12.10  |
| SWR009  | 5.13  | 1.6016 | 24116.8 | 8.36  | 0.0  | 145.20 | 0.3920 | 8.46  | 317.0 | 1.3187 | 1.01 | 20.90 | 86.0  | 193.0 | 86859.4  | 867.3  | 12709.8 | 5.841 | 26314.1 | 555.2  | 15510.7 | 3423.3 | 51.00  |
| SWR010  | 5.89  | 1.3896 | 25230.1 | 6.71  | 0.0  | 176.60 | 0.5364 | 7.05  | 177.3 | 1.5718 | 0.95 | 22.28 | 99.0  | 161.7 | 81069.3  | 670.9  | 10463.8 | 5.187 | 31611.0 | 424.8  | 12356.3 | 3717.1 | 55.30  |
| SWR011  | 7.44  | 1.0822 | 22232.8 | 7.37  | 0.0  | 196.20 | 0.5849 | 7.93  | 289.2 | 1.6026 | 0.69 | 19.29 | 121.3 | 173.1 | 78776.4  | 553.0  | 9690.2  | 4.151 | 30621.7 | 427.5  | 13302.6 | 3871.6 | 43.40  |
| SWR012  | 15.28 | 0.8069 | 12515.5 | 6.03  | 0.0  | 215.00 | 0.7751 | 4.89  | 64.8  | 2.1825 | 0.57 | 51.28 | 55.7  | 188.0 | 83473.0  | 185.2  | 6129.5  | 2.214 | 28346.8 | 2470.7 | 9374.4  | 1295.7 | 0.00   |
| SWR013  | 22.03 | 1.1866 | 24808.7 | 8.24  | 0.0  | 156.50 | 0.5447 | 11.25 | 161.3 | 1.5461 | 1.07 | 22.44 | 115.2 | 218.1 | 91598.4  | 493.6  | 12865.4 | 5.134 | 29598.7 | 178.8  | 11907.2 | 4029.2 | 55.70  |
| SWR014  | 12.54 | 1.3689 | 32506.0 | 6.15  | 0.0  | 142.80 | 0.5227 | 9.79  | 463.6 | 0.9512 | 0.66 | 12.73 | 87.7  | 136.6 | 86146.4  | 836.4  | 15701.0 | 3.409 | 24364.9 | 684.5  | 16566.7 | 3070.1 | 80.70  |
| SWR015  | 6.34  | 0.6674 | 17529.0 | 8.00  | 0.0  | 204.20 | 0.6431 | 4.98  | 126.7 | 1.5092 | 0.46 | 25.82 | 57.6  | 177.6 | 73593.2  | 454.3  | 5599.5  | 2.644 | 32114.4 | 254.9  | 10592.6 | 3038.7 | 38.90  |
| SWR016  | 17.58 | 1.6441 | 29009.4 | 7.51  | 0.0  | 148.60 | 0.3582 | 12.29 | 324.8 | 1.4745 | 0.92 | 20.32 | 62.0  | 201.6 | 92706.9  | 561.2  | 14340.6 | 6.041 | 24624.4 | 232.4  | 13505.6 | 3799.1 | 78.00  |
| SWR017  | 25.19 | 0.5228 | 13640.8 | 6.85  | 0.0  | 231.40 | 0.6434 | 4.37  | 87.3  | 2.3120 | 0.41 | 47.59 | 64.2  | 153.5 | 100588.5 | 337.0  | 7107.9  | 2.797 | 35990.9 | 131.5  | 10886.7 | 1684.5 | 28.70  |
| SWR018  | 5.74  | 1.3924 | 22774.7 | 6.15  | 0.0  | 166.90 | 0.3990 | 7.43  | 152.7 | 1.5664 | 0.98 | 26.61 | 83.5  | 137.3 | 93441.1  | 643.5  | 10758.9 | 5.705 | 28031.7 | 457.9  | 11618.8 | 3314.3 | 48.20  |
| SWR019  | 5.48  | 1.1013 | 25982.5 | 9.48  | 0.0  | 152.40 | 0.4650 | 8.39  | 297.5 | 1.5120 | 0.57 | 20.05 | 74.0  | 217.5 | 79352.9  | 692.6  | 13728.8 | 3.654 | 26440.3 | 297.3  | 12165.4 | 3548.0 | 42.10  |
| SWR020  | 18.88 | 1.0769 | 21356.8 | 7.69  | 14.2 | 153.90 | 0.3779 | 9.16  | 375.9 | 1.4360 | 0.62 | 19.26 | 72.4  | 204.4 | 79485.4  | 506.6  | 12787.9 | 4.056 | 29145.9 | 238.6  | 13963.7 | 2630.1 | 46.90  |
| SWR021  | 6.56  | 0.6197 | 20361.4 | 8.09  | 0.0  | 198.10 | 0.6202 | 5.45  | 80.6  | 1.5330 | 0.41 | 25.56 | 46.3  | 158.7 | 77391.9  | 502.8  | 7875.3  | 2.136 | 30835.1 | 480.0  | 11477.2 | 2296.4 | 39.40  |
| SWR022  | 5.42  | 1.2338 | 29083.2 | 9.22  | 0.0  | 142.00 | 0.4104 | 7.75  | 360.3 | 1.3906 | 0.71 | 17.13 | 86.4  | 200.2 | 75954.3  | 768.5  | 12024.6 | 4.072 | 24211.1 | 694.4  | 20078.7 | 2693.4 | 63.10  |
| SWR023  | 28.42 | 0.6162 | 13509.6 | 6.57  | 0.0  | 220.30 | 0.7363 | 4.27  | 120.8 | 2.3089 | 0.45 | 51.08 | 52.6  | 152.2 | 95310.4  | 313.6  | 5786.1  | 2.555 | 28972.6 | 356.0  | 18815.7 | 1233.5 | 13.20  |
| SWR024  | 4.25  | 1.5919 | 25819.4 | 8.08  | 0.0  | 136.50 | 0.3939 | 7.42  | 266.4 | 1.3938 | 0.95 | 17.69 | 64.1  | 229.4 | 84933.9  | 752.1  | 14481.5 | 5.848 | 27710.8 | 751.9  | 17885.9 | 3343.6 | 40.80  |
| SWR025  | 15.11 | 1.1461 | 27167.2 | 7.90  | 0.0  | 151.60 | 0.4094 | 11.41 | 350.5 | 1.3530 | 0.67 | 19.77 | 67.3  | 177.0 | 88257.4  | 529.7  | 12617.8 | 3.871 | 26065.3 | 278.5  | 13590.1 | 2906.5 | 64.90  |
| SWR026  | 13.12 | 0.4799 | 11729.0 | 6.98  | 0.0  | 247.20 | 0.6925 | 4.53  | 82.3  | 2.6537 | 0.38 | 53.43 | 48.8  | 186.6 | 105359.2 | 499.0  | 7090.3  | 2.317 | 33819.5 | 153.4  | 13537.3 | 1655.0 | 15.40  |
| SWR027  | 6.98  | 0.7355 | 18674.6 | 6.38  | 0.0  | 188.90 | 0.4881 | 5.68  | 169.6 | 1.5625 | 0.45 | 27.50 | 62.8  | 120.0 | 83489.4  | 491.2  | 7319.6  | 3.128 | 30142.7 | 230.4  | 12988.0 | 3191.5 | 31.70  |
| SWR028  | 5.37  | 1.1253 | 24435.6 | 11.30 | 0.0  | 160.20 | 0.4250 | 7.54  | 253.0 | 1.5079 | 0.66 | 19.92 | 68.6  | 247.4 | 84931.4  | 791.2  | 7244.4  | 4.290 | 27243.1 | 246.7  | 13823.7 | 3904.3 | 55.00  |
| SWR029  | 26.03 | 0.9667 | 20560.5 | 7.57  | 0.0  | 250.10 | 0.4415 | 6.72  | 219.0 | 1.6196 | 0.62 | 28.75 | 59.1  | 158.9 | 93358.0  | 500.2  | 9393.9  | 3.969 | 31419.6 | 303.2  | 11951.1 | 2960.6 | 41.40  |
| SWR030  | 20.48 | 1.2465 | 23648.2 | 8.87  | 0.0  | 157.40 | 0.4305 | 10.05 | 254.8 | 1.4587 | 0.79 | 20.43 | 69.5  | 191.7 | 85024.8  | 646.7  | 12031.5 | 5.552 | 29413.4 | 387.2  | 12937.9 | 2196.5 | 45.30  |
| SWR031  | 12.61 | 0.4824 | 11776.4 | 7.04  | 0.0  | 199.00 | 0.6421 | 3.72  | 114.7 | 2.2780 | 0.29 | 49.08 | 140.7 | 167.9 | 90418.8  | 219.2  | 7719.5  | 2.072 | 29788.6 | 159.3  | 17678.3 | 1223.1 | 15.00  |
| SWR032  | 8.40  | 0.8602 | 21514.9 | 6.37  | 0.0  | 172.20 | 0.4834 | 6.77  | 219.9 | 1.5515 | 0.52 | 28.68 | 47.4  | 148.9 | 81688.9  | 507.0  | 9372.8  | 3.286 | 25840.9 | 266.0  | 13223.8 | 2559.8 | 45.60  |
| SWR033  | 6.20  | 1.7181 | 24518.1 | 6.12  | 0.0  | 160.20 | 0.4112 | 8.47  | 151.6 | 1.4889 | 1.28 | 27.11 | 59.8  | 149.9 | 92329.7  | 465.3  | 10032.7 | 7.372 | 26615.3 | 304.8  | 10736.5 | 2461.9 | 49.10  |
| SWR034  | 6.61  | 1.0260 | 21429.1 | 7.38  | 0.0  | 193.50 | 0.6040 | 7.64  | 97.0  | 1.6029 | 0.59 | 19.34 | 81.1  | 143.9 | 81127.3  | 474.7  | 10184.4 | 3.880 | 31396.1 | 373.8  | 14141.3 | 4004.2 | 52.50  |
| SWR035  | 7.59  | 1.1471 | 22327.0 | 7.99  | 0.0  | 204.80 | 0.6020 | 8.24  | 207.9 | 1.6212 | 0.69 | 20.68 | 97.8  | 191.5 | 81791.5  | 515.1  | 11405.2 | 4.281 | 28461.2 | 533.5  | 13969.8 | 3316.3 | 42.30  |
| SWR036  | 23.67 | 1.2085 | 24263.1 | 6.43  | 0.0  | 144.60 | 0.3783 | 10.15 | 303.4 | 1.3073 | 0.88 | 20.73 | 72.2  | 122.3 | 83528.8  | 474.4  | 11860.6 | 4.796 | 26071.6 | 402.0  | 11184.5 | 2888.9 | 54.10  |
| SWR036X | 25.74 | 1.3347 | 25715.2 | 7.01  | 0.0  | 145.45 | 0.3774 | 10.84 | 388.4 | 1.3925 | 0.80 | 20.99 | 90.5  | 142.1 | 88891.1  | 479.7  | 13096.0 | 5.643 | 24568.9 | 513.4  | 11940.2 | 2845.5 | 56.59  |
| SWR037  | 4.44  | 1.3171 | 19181.3 | 7.26  | 0.0  | 155.90 | 0.3049 | 6.68  | 265.9 | 1.3371 | 0.91 | 20.06 | 57.9  | 165.2 | 53034.7  | 463.2  | 7997.0  | 2.991 | 18733.6 | 132.1  | 10977.0 | 1617.5 | 25.70  |
| SWR038  | 17.61 | 0.7578 | 20665.5 | 9.13  | 0.0  | 170.10 | 0.4550 | 9.82  | 295.6 | 1.5375 | 0.53 | 22.31 | 85.4  | 199.5 | 71909.7  | 231.1  | 6803.4  | 2.070 | 23731.4 | 1273.2 | 9807.8  | 1602.0 | 55.90  |
| SWR039  | 6.58  | 1.4951 | 25195.4 | 5.31  | 0.0  | 169.40 | 0.4281 | 8.13  | 138.8 | 1.3971 | 1.14 | 25.26 | 80.6  | 145.2 | 92231.0  | 457.9  | 9196.4  | 5.612 | 26757.4 | 636.5  | 9839.4  | 2354.4 | 46.90  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE                 | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR     |
|--------|-----------|--------------|------------------------------|----------|--------|-------|-----------|-----------|-------|-------|--------|-------|-------|-------|------|--------|-------|--------|
| SWR040 | Group-B2  | Mimbres-11   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 35.41 | 0.5619 | 29.20 | 5.18  | 5.73  | 3.53 | 67.61  | 37.06 | 38.33  |
| SWR042 | Group-B2  | Mimbres-11   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.99  | 33.60 | 0.4864 | 25.59 | 5.01  | 3.92  | 2.94 | 77.28  | 37.61 | 46.77  |
| SWR043 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.55  | 50.64 | 0.5341 | 36.10 | 7.28  | 6.88  | 3.63 | 89.94  | 8.15  | 19.67  |
| SWR044 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.03  | 59.98 | 0.5742 | 43.65 | 8.69  | 7.62  | 3.90 | 92.09  | 16.90 | 22.03  |
| SWR045 | Group-B1  | Mimbres-04A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 40.36 | 0.5194 | 33.63 | 5.51  | 4.34  | 3.09 | 73.88  | 6.95  | 19.20  |
| SWR046 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 55.08 | 0.5677 | 42.46 | 8.21  | 7.67  | 3.52 | 90.55  | 6.02  | 21.42  |
| SWR047 | Group-B2  | Mimbres-02A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.19  | 38.01 | 0.4783 | 32.58 | 6.13  | 6.17  | 3.53 | 69.85  | 22.74 | 37.38  |
| SWR048 | Group-B   | Unas.        | Mimbres Corrugated           | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.18  | 41.53 | 0.4677 | 34.51 | 6.44  | 4.21  | 3.16 | 82.32  | 18.85 | 25.57  |
| SWR049 | Group-B1  | Mimbres-04A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.05  | 43.98 | 0.4362 | 39.18 | 6.61  | 4.48  | 3.00 | 87.90  | 16.26 | 25.39  |
| SWR050 | Group-C2  | Unas.        | Mimbres Plain                | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 6.19  | 35.46 | 0.3202 | 34.47 | 6.69  | 2.58  | 2.42 | 74.86  | 21.86 | 97.38  |
| SWR051 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.18  | 50.69 | 0.5291 | 49.76 | 7.76  | 6.25  | 3.28 | 95.41  | 24.05 | 25.68  |
| SWR052 | Group-B   | Unas.        | Mimbres Corrugated           | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.64  | 26.51 | 0.3119 | 24.37 | 3.86  | 3.51  | 1.47 | 51.50  | 28.92 | 50.74  |
| SWR053 | Group-B1  | Mimbres-04A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.25  | 39.81 | 0.4707 | 35.45 | 6.04  | 4.60  | 3.30 | 80.96  | 19.41 | 25.14  |
| SWR054 | Group-B2  | Mimbres-08   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.83  | 33.76 | 0.4655 | 23.11 | 3.96  | 5.42  | 2.66 | 61.36  | 24.74 | 23.77  |
| SWR055 | Group-B2  | Mimbres-02A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 5.45  | 34.59 | 0.5490 | 31.24 | 5.69  | 5.39  | 3.41 | 61.99  | 37.56 | 37.24  |
| SWR056 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.05  | 77.76 | 0.6558 | 57.07 | 10.70 | 7.82  | 4.70 | 113.47 | 38.70 | 25.11  |
| SWR057 | Group-A   | Unas.        | Plain brownware olla (non-N) | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 27.20 | 0.4777 | 47.51 | 5.67  | 7.85  | 3.25 | 129.45 | 22.12 | 102.37 |
| SWR058 | Group-B   | Unas.        | Corrugated                   | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.92  | 41.51 | 0.4986 | 25.90 | 5.50  | 2.88  | 2.88 | 84.73  | 18.81 | 50.96  |
| SWR059 | Group-B2  | Mimbres-04B  | Plain                        | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.13  | 78.79 | 0.6265 | 55.97 | 10.38 | 4.36  | 4.65 | 117.03 | 21.74 | 20.55  |
| SWR060 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 31.94 | 0.4133 | 24.47 | 4.80  | 4.95  | 3.01 | 55.53  | 16.46 | 36.46  |
| SWR061 | Group-A   | Mimbres-01   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 54.88 | 0.6673 | 27.36 | 4.59  | 13.38 | 3.03 | 89.48  | 20.84 | 8.79   |
| SWR062 | Group-B2  | Mimbres-11   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.95  | 36.29 | 0.4679 | 35.53 | 5.62  | 4.51  | 3.11 | 69.08  | 40.27 | 44.78  |
| SWR063 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.51  | 71.31 | 0.7117 | 62.13 | 10.63 | 6.14  | 5.35 | 119.12 | 27.54 | 27.38  |
| SWR064 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.36  | 37.13 | 0.5293 | 27.07 | 4.37  | 2.08  | 3.31 | 83.21  | 19.27 | 20.91  |
| SWR065 | Group-B2  | Mimbres-11   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.69  | 31.46 | 0.4607 | 19.81 | 4.31  | 4.40  | 2.99 | 67.84  | 28.91 | 48.62  |
| SWR066 | Group-B2  | Mimbres-02A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 40.11 | 0.6520 | 39.93 | 6.74  | 4.47  | 3.05 | 70.33  | 10.89 | 35.68  |
| SWR067 | Group-B2  | Mimbres-02A* | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 10.71 | 45.27 | 0.5752 | 40.66 | 7.20  | 5.47  | 3.26 | 95.54  | 26.84 | 38.36  |
| SWR068 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 28.81 | 0.3975 | 22.17 | 3.85  | 4.75  | 2.65 | 50.69  | 11.34 | 26.92  |
| SWR069 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 34.96 | 0.5478 | 38.19 | 4.36  | 2.63  | 3.64 | 56.59  | 21.07 | 21.41  |
| SWR070 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 51.42 | 0.5364 | 50.66 | 7.86  | 5.44  | 4.19 | 98.89  | 27.95 | 35.57  |
| SWR071 | Group-B1  | Mimbres-04A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 32.81 | 0.4676 | 32.94 | 5.39  | 4.50  | 2.90 | 65.15  | 26.37 | 26.11  |
| SWR072 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 6.92  | 62.76 | 0.7961 | 49.03 | 9.16  | 7.56  | 4.94 | 110.49 | 28.23 | 30.53  |
| SWR073 | Group-B2  | Mimbres-08   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 34.09 | 0.3746 | 20.59 | 3.80  | 6.13  | 2.61 | 61.50  | 20.63 | 22.71  |
| SWR074 | Group-B   | Unas.        | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 57.69 | 0.7040 | 46.14 | 8.44  | 8.89  | 4.32 | 101.89 | 39.79 | 32.77  |
| SWR075 | Group-B1  | Mimbres-04A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 49.66 | 0.5364 | 41.80 | 7.67  | 6.42  | 3.82 | 94.77  | 13.23 | 24.83  |
| SWR076 | Group-B2  | Mimbres-02A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 36.50 | 0.4849 | 33.91 | 5.34  | 5.16  | 3.38 | 74.93  | 21.32 | 38.45  |
| SWR077 | Group-B   | Unas.        | Mimbres BW Style II          | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.41  | 34.49 | 0.4611 | 21.30 | 4.68  | 4.34  | 3.65 | 84.18  | 33.55 | 50.49  |
| SWR078 | Group-B2  | Mimbres-02A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.90  | 43.98 | 0.5731 | 32.08 | 6.78  | 4.05  | 3.90 | 90.23  | 17.39 | 34.32  |
| SWR079 | Group-B2  | Mimbres-11   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.97  | 32.86 | 0.5016 | 19.06 | 4.78  | 4.57  | 3.16 | 80.50  | 37.87 | 48.84  |
| SWR080 | Group-B2  | Mimbres-02A  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.19  | 63.64 | 0.6488 | 47.98 | 8.42  | 2.90  | 4.58 | 92.71  | 21.58 | 42.64  |
| SWR081 | Group-B1  | Mimbres-04B  | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.68  | 62.81 | 0.6724 | 40.42 | 7.03  | 5.33  | 4.51 | 85.22  | 22.98 | 26.18  |
| SWR082 | Group-B2  | Mimbres-08   | Mimbres Corrugated           | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.05  | 37.13 | 0.4719 | 17.03 | 3.94  | 5.83  | 2.57 | 68.82  | 17.02 | 23.63  |
| SWR083 | Group-A   | Mimbres-01   | Mimbres BW Style III         | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.30  | 68.06 | 0.7671 | 40.69 | 6.66  | 12.41 | 4.19 | 97.34  | 30.00 | 7.65   |
| SWR084 | Group-C2a | Mimbres-49A  | Mimbres BW Style II          | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 5.42  | 44.16 | 0.5070 | 38.39 | 7.55  | 2.99  | 3.37 | 156.10 | 27.29 | 54.33  |



| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR     | TA     | TB   | TH    | ZN    | ZR    | AL      | BA    | CA      | DY    | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|--------|--------|------|-------|-------|-------|---------|-------|---------|-------|---------|--------|---------|--------|-------|
| SWR040 | 7.21  | 0.9659 | 21164.5 | 7.41  | 0.0  | 193.10 | 0.5391 | 7.53  | 185.6  | 1.6329 | 0.64 | 20.71 | 72.6  | 156.1 | 79833.8 | 419.2 | 9938.3  | 3.887 | 31580.9 | 358.7  | 13374.5 | 3290.6 | 41.70 |
| SWR042 | 7.40  | 0.9631 | 24243.8 | 7.45  | 0.0  | 202.10 | 0.6334 | 7.96  | 220.8  | 1.4805 | 0.61 | 18.51 | 78.2  | 114.1 | 74263.1 | 361.6 | 9054.4  | 4.144 | 30617.6 | 667.4  | 10718.4 | 3950.4 | 50.70 |
| SWR043 | 6.10  | 1.1826 | 20503.4 | 6.12  | 0.0  | 183.20 | 0.3801 | 6.88  | 112.2  | 1.5013 | 0.94 | 26.37 | 100.3 | 131.3 | 81361.0 | 488.1 | 8819.7  | 5.520 | 29883.7 | 257.5  | 10850.3 | 2277.2 | 38.50 |
| SWR044 | 5.62  | 1.4259 | 21622.7 | 7.38  | 0.0  | 158.50 | 0.3667 | 7.52  | 154.2  | 1.5154 | 1.12 | 27.57 | 108.3 | 188.0 | 87166.6 | 609.8 | 10206.3 | 5.789 | 27127.4 | 323.9  | 11619.0 | 2847.7 | 44.60 |
| SWR045 | 4.40  | 1.1733 | 17213.0 | 9.70  | 0.0  | 149.90 | 0.3631 | 6.33  | 264.2  | 1.2393 | 0.74 | 19.09 | 56.5  | 230.0 | 82788.6 | 789.1 | 17487.6 | 3.752 | 29412.5 | 241.5  | 16965.1 | 2029.1 | 35.30 |
| SWR046 | 5.66  | 1.2198 | 19754.9 | 5.87  | 0.0  | 179.20 | 0.3588 | 6.89  | 139.6  | 1.4838 | 0.97 | 26.45 | 59.4  | 178.0 | 85977.4 | 457.5 | 7688.8  | 5.081 | 30686.8 | 227.1  | 11372.6 | 2666.4 | 34.30 |
| SWR047 | 21.43 | 1.1627 | 23073.7 | 7.37  | 0.0  | 143.70 | 0.4907 | 10.40 | 183.9  | 1.4542 | 0.85 | 21.16 | 106.2 | 220.0 | 92120.2 | 503.4 | 10301.3 | 4.638 | 25257.3 | 582.2  | 12278.3 | 3066.3 | 47.10 |
| SWR048 | 5.93  | 1.3110 | 26137.6 | 7.84  | 0.0  | 164.60 | 0.3724 | 7.06  | 274.7  | 1.3667 | 0.92 | 20.77 | 88.3  | 207.6 | 77835.5 | 791.9 | 8903.0  | 3.908 | 34704.5 | 650.0  | 15288.0 | 3055.5 | 52.90 |
| SWR049 | 4.49  | 1.2604 | 22141.7 | 7.40  | 0.0  | 147.80 | 0.3869 | 7.10  | 290.4  | 1.4535 | 0.80 | 22.04 | 64.0  | 154.0 | 83835.3 | 766.2 | 12613.0 | 3.841 | 30927.2 | 343.6  | 15194.9 | 3851.0 | 54.40 |
| SWR050 | 3.65  | 1.5748 | 46916.5 | 9.34  | 0.0  | 75.40  | 0.4645 | 10.57 | 866.1  | 0.6866 | 0.78 | 7.74  | 163.9 | 198.4 | 83530.6 | 895.4 | 19560.8 | 4.082 | 28757.5 | 861.8  | 12835.1 | 6638.8 | 88.30 |
| SWR051 | 5.61  | 1.1961 | 23832.7 | 5.32  | 0.0  | 140.90 | 0.3692 | 7.69  | 179.0  | 1.4428 | 0.97 | 27.13 | 72.1  | 105.1 | 90081.1 | 476.6 | 8880.2  | 4.968 | 29446.4 | 210.2  | 10257.5 | 3009.5 | 60.20 |
| SWR052 | 9.30  | 0.7990 | 41347.1 | 5.50  | 0.0  | 117.00 | 0.3067 | 9.29  | 347.7  | 0.9291 | 0.47 | 14.44 | 86.4  | 103.3 | 92336.1 | 673.4 | 10876.3 | 2.860 | 31701.8 | 435.9  | 11855.5 | 4976.8 | 88.60 |
| SWR053 | 5.55  | 1.1431 | 28142.4 | 10.49 | 0.0  | 138.80 | 0.4188 | 7.90  | 222.9  | 1.4142 | 0.70 | 20.85 | 86.6  | 220.3 | 91940.7 | 785.6 | 12930.6 | 4.695 | 27968.7 | 179.2  | 13813.2 | 3371.3 | 60.10 |
| SWR054 | 7.54  | 0.6654 | 19102.9 | 7.51  | 0.0  | 182.50 | 0.6159 | 6.04  | 102.5  | 1.5727 | 0.51 | 26.95 | 85.2  | 173.9 | 85188.8 | 405.4 | 7524.8  | 3.043 | 28959.2 | 164.8  | 10035.7 | 3321.7 | 34.20 |
| SWR055 | 15.52 | 0.9984 | 23383.5 | 7.70  | 0.0  | 144.70 | 0.4636 | 10.49 | 293.6  | 1.5621 | 0.77 | 21.71 | 107.1 | 135.8 | 87138.2 | 534.1 | 13798.7 | 4.438 | 32183.2 | 273.2  | 11762.6 | 3590.6 | 71.80 |
| SWR056 | 5.74  | 1.8476 | 23947.9 | 5.74  | 0.0  | 163.60 | 0.4957 | 7.27  | 163.0  | 1.3654 | 1.62 | 24.71 | 61.1  | 167.1 | 87838.3 | 588.1 | 9656.4  | 8.099 | 28921.0 | 470.7  | 11451.7 | 2479.8 | 66.10 |
| SWR057 | 5.31  | 1.0337 | 37023.6 | 7.22  | 0.0  | 172.20 | 0.4136 | 11.39 | 188.0  | 1.3188 | 0.73 | 59.48 | 96.0  | 176.9 | 89978.6 | 534.1 | 8922.7  | 4.106 | 29690.8 | 491.6  | 9321.5  | 3724.4 | 90.80 |
| SWR058 | 10.68 | 1.0593 | 29571.2 | 6.59  | 65.4 | 183.60 | 0.4798 | 8.18  | 282.8  | 1.2184 | 0.69 | 23.80 | 172.0 | 196.8 | 75284.7 | 542.5 | 15337.2 | 3.289 | 38181.3 | 464.7  | 10986.9 | 2164.2 | 73.70 |
| SWR059 | 5.66  | 1.8134 | 23976.4 | 6.03  | 0.0  | 158.10 | 0.4668 | 8.08  | 189.8  | 1.3941 | 1.48 | 25.17 | 90.1  | 165.9 | 90614.2 | 659.8 | 11800.9 | 7.886 | 27654.5 | 381.1  | 11061.3 | 2496.1 | 53.00 |
| SWR060 | 7.83  | 0.9892 | 22971.6 | 7.37  | 0.0  | 149.20 | 0.2991 | 7.47  | 401.8  | 1.3786 | 0.73 | 16.85 | 131.0 | 167.0 | 70757.0 | 743.8 | 32363.9 | 3.735 | 32061.9 | 908.7  | 13163.5 | 2907.8 | 51.60 |
| SWR061 | 28.23 | 0.5491 | 12573.9 | 6.75  | 0.0  | 257.30 | 0.8948 | 4.29  | 73.5   | 2.2743 | 0.46 | 49.74 | 61.8  | 189.1 | 99431.1 | 584.0 | 6549.1  | 3.388 | 39028.0 | 188.9  | 9953.7  | 1948.8 | 22.10 |
| SWR062 | 7.50  | 1.1185 | 23285.1 | 7.27  | 0.0  | 189.00 | 0.6436 | 8.23  | 242.2  | 1.5539 | 0.74 | 18.12 | 61.4  | 192.0 | 82280.2 | 550.4 | 10390.1 | 4.046 | 27646.9 | 430.2  | 12338.2 | 4011.2 | 65.40 |
| SWR063 | 6.25  | 1.7929 | 28148.0 | 5.91  | 0.0  | 145.10 | 0.4626 | 9.02  | 224.7  | 1.4381 | 1.59 | 25.33 | 73.9  | 134.8 | 93546.2 | 672.4 | 9293.3  | 7.532 | 25443.0 | 759.2  | 9850.2  | 2855.0 | 54.70 |
| SWR064 | 21.00 | 0.7081 | 23178.9 | 5.86  | 0.0  | 185.00 | 0.4800 | 6.48  | 249.6  | 1.4490 | 0.59 | 26.96 | 78.1  | 100.9 | 77944.0 | 226.7 | 16428.6 | 2.719 | 20662.3 | 1213.3 | 11105.3 | 1707.8 | 45.40 |
| SWR065 | 7.48  | 0.8556 | 24103.3 | 6.87  | 0.0  | 201.40 | 0.8004 | 8.17  | 226.7  | 1.5027 | 0.58 | 19.07 | 83.7  | 186.1 | 77491.2 | 401.2 | 8423.2  | 2.613 | 28064.8 | 1014.7 | 9397.2  | 2691.8 | 46.70 |
| SWR066 | 15.38 | 1.2715 | 24941.9 | 6.84  | 0.0  | 144.50 | 0.3331 | 10.95 | 375.5  | 1.3642 | 0.90 | 18.63 | 81.4  | 238.5 | 85876.2 | 618.8 | 13663.2 | 4.637 | 27379.9 | 211.3  | 14212.1 | 2877.6 | 66.70 |
| SWR067 | 16.26 | 1.2698 | 29765.7 | 7.27  | 0.0  | 128.00 | 0.6665 | 11.23 | 348.4  | 1.3770 | 0.91 | 20.02 | 84.5  | 173.3 | 94206.8 | 652.6 | 19149.0 | 5.596 | 28115.4 | 530.8  | 14751.7 | 3415.4 | 82.00 |
| SWR068 | 14.33 | 0.6495 | 20000.1 | 6.50  | 0.0  | 167.70 | 0.5299 | 6.45  | 259.5  | 1.4402 | 0.49 | 21.49 | 126.2 | 187.0 | 77845.6 | 313.3 | 17218.2 | 2.378 | 23109.2 | 801.5  | 12853.9 | 942.5  | 47.40 |
| SWR069 | 21.41 | 0.6642 | 18415.1 | 5.48  | 0.0  | 170.80 | 0.6092 | 6.56  | 267.3  | 1.5482 | 0.62 | 26.09 | 188.2 | 87.0  | 81727.9 | 350.2 | 17720.7 | 3.267 | 20000.2 | 1337.8 | 11376.1 | 2683.3 | 37.80 |
| SWR070 | 21.82 | 1.4084 | 25311.8 | 6.74  | 0.0  | 147.70 | 0.5416 | 9.73  | 321.3  | 1.4559 | 0.82 | 20.00 | 74.3  | 138.4 | 85710.1 | 493.4 | 14281.2 | 5.965 | 23394.0 | 466.0  | 19728.0 | 2459.9 | 62.00 |
| SWR071 | 4.52  | 1.0370 | 23680.3 | 10.26 | 0.0  | 129.80 | 0.4831 | 6.72  | 230.1  | 1.3640 | 0.62 | 17.85 | 58.4  | 314.7 | 81465.9 | 713.0 | 9942.3  | 3.832 | 30825.8 | 584.4  | 14126.5 | 3727.3 | 50.50 |
| SWR072 | 4.61  | 1.4810 | 25245.9 | 7.88  | 0.0  | 121.10 | 0.5521 | 8.70  | 319.2  | 1.4204 | 1.16 | 23.91 | 156.6 | 169.7 | 88894.9 | 545.2 | 11138.4 | 7.074 | 31558.9 | 420.8  | 11870.6 | 3561.0 | 59.80 |
| SWR073 | 6.06  | 0.6390 | 16953.3 | 7.65  | 0.0  | 177.30 | 0.5013 | 5.25  | 156.8  | 1.4542 | 0.42 | 24.64 | 52.3  | 180.5 | 76211.5 | 511.9 | 5666.9  | 3.026 | 31317.9 | 229.4  | 12207.9 | 2892.4 | 36.60 |
| SWR074 | 6.94  | 1.4598 | 29503.8 | 7.32  | 0.0  | 148.10 | 0.6917 | 8.78  | 121.2  | 1.2426 | 1.20 | 21.48 | 120.3 | 212.3 | 93247.3 | 740.5 | 12494.3 | 6.437 | 32138.5 | 1528.9 | 13446.4 | 2876.1 | 62.50 |
| SWR075 | 5.90  | 1.3171 | 24604.2 | 8.98  | 0.0  | 148.00 | 0.4114 | 7.54  | 156.6  | 1.3942 | 1.06 | 22.74 | 75.2  | 233.8 | 88515.6 | 444.0 | 9869.5  | 4.497 | 27737.1 | 550.3  | 16720.0 | 2686.2 | 41.40 |
| SWR076 | 22.09 | 0.8772 | 24981.6 | 7.93  | 0.0  | 152.90 | 0.5858 | 10.33 | 269.1  | 1.5163 | 0.61 | 20.51 | 92.4  | 206.6 | 95245.8 | 346.3 | 10429.6 | 4.417 | 28944.8 | 211.5  | 12216.8 | 3541.1 | 63.30 |
| SWR077 | 8.01  | 0.9613 | 25301.5 | 7.69  | 0.0  | 165.70 | 0.8757 | 8.06  | 0.0    | 1.4751 | 0.61 | 17.07 | 87.4  | 0.0   | 86445.3 | 491.3 | 11105.0 | 3.580 | 31464.0 | 1209.4 | 12368.0 | 2774.0 | 62.40 |
| SWR078 | 17.65 | 1.2137 | 23922.0 | 9.13  | 0.0  | 142.30 | 0.5825 | 9.95  | 341.1  | 1.5409 | 0.95 | 19.24 | 92.0  | 193.7 | 83744.0 | 640.2 | 11655.6 | 5.907 | 29373.0 | 368.3  | 12972.0 | 3913.0 | 49.40 |
| SWR079 | 7.58  | 0.9852 | 26033.9 | 7.23  | 0.0  | 194.60 | 0.6936 | 8.15  | 0.0    | 1.6081 | 0.54 | 18.43 | 69.5  | 168.8 | 86467.4 | 547.1 | 10269.1 | 3.747 | 27730.4 | 1486.6 | 12738.4 | 4384.8 | 71.70 |
| SWR080 | 30.02 | 1.6096 | 31975.5 | 7.57  | 0.0  | 157.50 | 0.4846 | 12.21 | 3325.7 | 1.4136 | 0.88 | 19.39 | 92.4  | 97.3  | 91822.4 | 617.1 | 14167.0 | 6.069 | 26237.4 | 566.6  | 12249.5 | 2758.4 | 78.20 |
| SWR081 | 7.24  | 1.3658 | 18704.8 | 7.03  | 0.0  | 167.40 | 0.7270 | 6.93  | 0.0    | 1.5370 | 0.87 | 26.47 | 67.3  | 95.3  | 83602.6 | 551.5 | 10497.1 | 5.792 | 27867.7 | 236.2  | 13742.5 | 3043.3 | 43.30 |
| SWR082 | 7.16  | 0.7090 | 19838.8 | 7.73  | 0.0  | 186.30 | 0.6165 | 5.78  | 0.0    | 1.5445 | 0.57 | 27.41 | 126.7 | 156.2 | 82618.1 | 434.3 | 6261.9  | 2.992 | 32800.5 | 163.4  | 9928.0  | 2839.9 | 38.20 |
| SWR083 | 13.39 | 1.0934 | 12878.2 | 6.96  | 0.0  | 192.30 | 0.7360 | 4.59  | 0.0    | 2.0127 | 0.76 | 46.24 | 112.5 | 176.3 | 0.0     | 462.6 | 16578.3 | 5.311 | 30278.4 | 261.4  | 19356.1 | 1210.6 | 34.10 |
| SWR084 | 9.02  | 1.7325 | 39313.2 | 6.86  | 0.0  | 80.70  | 0.9365 | 11.35 | 440.1  | 1.1763 | 0.71 | 11.82 | 74.8  | 0.0   | 92637.2 | 704.8 | 24102.1 | 5.119 | 24674.1 | 972.9  | 16569.8 | 5797.0 | 99.10 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS    | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-----------|-----------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| SWR085 | Group-B1  | Mimbres-04B  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 6.26  | 63.79  | 0.6963 | 62.14  | 10.03 | 6.20  | 4.19  | 103.19 | 22.37 | 22.80 |
| SWR086 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.08  | 41.27  | 0.5292 | 35.15  | 6.19  | 4.57  | 3.29  | 71.78  | 24.44 | 36.73 |
| SWR087 | Group-C2a | Mimbres-42   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.40  | 37.83  | 0.3163 | 33.10  | 5.93  | 1.69  | 2.25  | 74.39  | 21.23 | 58.13 |
| SWR088 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.33  | 50.45  | 0.6411 | 38.16  | 7.67  | 4.01  | 3.62  | 107.00 | 14.77 | 23.81 |
| SWR089 | Group-B2  | Mimbres-02A* | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 13.79 | 47.19  | 0.6081 | 32.72  | 6.81  | 3.97  | 3.69  | 85.25  | 12.63 | 35.33 |
| SWR090 | Group-B2  | Mimbres-11   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.35  | 34.75  | 0.5800 | 22.83  | 4.55  | 5.26  | 2.96  | 66.64  | 20.75 | 30.72 |
| SWR091 | Group-B1  | Mimbres-04B  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.60  | 55.57  | 0.6932 | 43.10  | 8.20  | 7.49  | 3.94  | 103.67 | 14.84 | 28.50 |
| SWR092 | Group-C1  | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.61  | 41.39  | 0.4525 | 35.87  | 6.34  | 3.34  | 2.24  | 82.54  | 20.96 | 37.90 |
| SWR093 | Group-B1  | Mimbres-04A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.09  | 45.05  | 0.4305 | 31.59  | 6.32  | 6.12  | 3.18  | 86.57  | 9.68  | 21.11 |
| SWR094 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 40.77  | 0.5197 | 31.53  | 6.22  | 4.24  | 3.35  | 75.88  | 15.29 | 42.51 |
| SWR095 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 42.16  | 0.5477 | 32.66  | 6.64  | 3.90  | 3.88  | 77.90  | 13.79 | 41.08 |
| SWR096 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.64  | 35.28  | 0.5557 | 28.00  | 5.36  | 4.71  | 3.03  | 67.49  | 13.59 | 36.27 |
| SWR097 | Group-B2  | Mimbres-11   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.70  | 33.99  | 0.5794 | 26.39  | 4.45  | 3.50  | 2.90  | 74.71  | 35.91 | 41.11 |
| SWR098 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.89  | 40.93  | 0.3783 | 27.36  | 3.55  | 3.61  | 2.36  | 88.75  | 6.18  | 12.46 |
| SWR099 | Group-B2  | Mimbres-08   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.85  | 32.25  | 0.4294 | 16.10  | 3.52  | 5.68  | 2.49  | 56.26  | 25.97 | 18.01 |
| SWR100 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 5.52  | 36.98  | 0.5460 | 24.08  | 4.62  | 4.67  | 3.42  | 74.21  | 9.66  | 28.05 |
| SWR101 | Group-B1  | Mimbres-04C  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.77  | 38.81  | 0.5259 | 32.77  | 6.21  | 3.90  | 3.61  | 80.63  | 18.27 | 31.25 |
| SWR102 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.58  | 28.69  | 0.3516 | 20.44  | 3.35  | 2.28  | 2.34  | 54.96  | 12.63 | 19.48 |
| SWR103 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 42.15  | 0.5959 | 46.08  | 6.64  | 5.19  | 3.50  | 84.95  | 34.57 | 44.64 |
| SWR104 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.84  | 41.66  | 0.5128 | 23.65  | 4.64  | 7.50  | 2.69  | 65.76  | 17.75 | 22.94 |
| SWR105 | Group-B2  | Mimbres-02B  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.23  | 47.42  | 0.5664 | 37.89  | 6.95  | 5.76  | 3.63  | 81.05  | 16.15 | 38.68 |
| SWR106 | Group-B1  | Mimbres-04B  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.76  | 57.61  | 0.6981 | 44.66  | 9.01  | 8.18  | 3.84  | 87.88  | 22.25 | 24.34 |
| SWR107 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.13  | 63.74  | 0.7119 | 56.56  | 9.79  | 4.31  | 5.04  | 79.49  | 23.36 | 43.91 |
| SWR108 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 45.94  | 0.5062 | 33.24  | 5.46  | 5.46  | 2.98  | 61.92  | 25.83 | 30.64 |
| SWR109 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 42.54  | 0.5485 | 24.88  | 3.84  | 6.83  | 3.14  | 71.68  | 5.42  | 18.52 |
| SWR110 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.59  | 40.46  | 0.5001 | 36.75  | 6.07  | 5.87  | 3.35  | 69.52  | 9.28  | 38.07 |
| SWR111 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 42.83  | 0.5188 | 38.22  | 6.79  | 3.86  | 3.56  | 91.08  | 24.63 | 40.45 |
| SWR112 | Group-A   | Mimbres-01*  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.29  | 45.17  | 0.5873 | 12.36  | 3.10  | 10.15 | 3.17  | 67.46  | 6.96  | 4.02  |
| SWR113 | Group-C2a | Mimbres-42   | Mimbres BMW Style III/III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 38.60  | 0.3272 | 35.16  | 6.33  | 1.85  | 2.30  | 73.64  | 21.81 | 56.17 |
| SWR114 | Group-C2a | Mimbres-49B  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.19  | 71.43  | 0.6499 | 82.78  | 13.09 | 3.29  | 4.32  | 91.74  | 23.23 | 69.49 |
| SWR115 | Group-B2  | Mimbres-11   | Mimbres BMW Style II      | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.41  | 38.96  | 0.5542 | 28.71  | 5.76  | 5.78  | 3.65  | 76.36  | 29.95 | 43.35 |
| SWR116 | Group-B1  | Mimbres-04A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 47.08  | 0.5152 | 36.94  | 6.92  | 5.02  | 3.52  | 84.63  | 14.62 | 25.27 |
| SWR117 | Group-B2  | Mimbres-08   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 5.61  | 35.08  | 0.4473 | 23.18  | 3.81  | 5.74  | 2.76  | 61.20  | 28.42 | 24.78 |
| SWR118 | Group-B2  | Mimbres-02A* | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.64  | 50.29  | 0.5825 | 43.53  | 8.27  | 4.95  | 4.50  | 152.40 | 41.31 | 37.97 |
| SWR119 | Group-B1  | Mimbres-04C  | Mimbres BMW Style II      | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.58  | 35.90  | 0.4709 | 25.82  | 5.40  | 4.55  | 3.02  | 74.44  | 10.99 | 39.96 |
| SWR120 | Group-B1  | Mimbres-09   | Mimbres BMW Style II      | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.66  | 60.08  | 0.5686 | 51.50  | 10.60 | 1.78  | 4.66  | 112.23 | 5.95  | 17.17 |
| SWR121 | Group-B2  | Mimbres-08   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.42  | 33.09  | 0.4505 | 13.83  | 3.53  | 4.78  | 2.56  | 58.64  | 9.86  | 20.64 |
| SWR122 | Group-B2  | Mimbres-02A  | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.48  | 41.77  | 0.5269 | 35.55  | 6.56  | 3.86  | 3.34  | 71.54  | 16.13 | 36.85 |
| SWR123 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.15  | 42.58  | 0.4317 | 25.09  | 4.97  | 5.98  | 2.89  | 85.39  | 15.03 | 22.65 |
| SWR124 | Group-B   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.46  | 34.92  | 0.5234 | 28.45  | 4.90  | 2.25  | 3.40  | 64.34  | 9.78  | 19.60 |
| SWR125 | Group-C2  | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.96  | 32.47  | 0.3839 | 29.13  | 5.87  | 1.87  | 2.87  | 66.36  | 17.80 | 84.96 |
| SWR126 | Group-B   | Unas.        | Mimbres BMW Style II      | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.23  | 32.58  | 0.4428 | 25.17  | 4.21  | 3.61  | 2.74  | 56.48  | 6.49  | 36.22 |
| SWR127 | Group-B1  | Mimbres-09   | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00  | 59.64  | 0.6741 | 62.37  | 13.23 | 4.30  | 4.05  | 129.74 | 4.73  | 18.65 |
| SWR128 | Group-A   | Unas.        | Mimbres BMW Style III     | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 16.11 | 133.07 | 1.3799 | 111.18 | 20.70 | 10.93 | 11.36 | 226.89 | 40.09 | 99.89 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA      | DY    | K       | MN    | NA      | TI     | V     |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|--------|---------|-------|---------|-------|---------|--------|-------|
| SWR085 | 6.32  | 1.7169 | 25482.8 | 6.48  | 0.0 | 141.50 | 0.3373 | 8.38  | 0.0   | 1.3143 | 1.43 | 25.87 | 82.4  | 189.6 | 98820.9 | 565.7  | 9835.3  | 7.233 | 29128.1 | 492.6 | 11859.0 | 3979.2 | 38.60 |
| SWR086 | 15.66 | 1.0815 | 24994.1 | 8.19  | 0.0 | 152.90 | 0.0000 | 10.12 | 0.0   | 1.5895 | 0.84 | 19.25 | 74.3  | 158.0 | 84055.3 | 527.2  | 9171.2  | 5.231 | 28864.7 | 262.5 | 12421.6 | 3001.0 | 61.80 |
| SWR087 | 5.65  | 1.5377 | 40787.7 | 6.82  | 0.0 | 90.60  | 0.3535 | 13.64 | 630.2 | 0.7276 | 0.81 | 8.15  | 113.0 | 144.8 | 95152.5 | 869.2  | 19564.4 | 3.310 | 20261.7 | 622.0 | 22410.8 | 5070.1 | 73.10 |
| SWR088 | 5.56  | 1.5137 | 23682.3 | 8.35  | 0.0 | 129.30 | 0.5140 | 8.23  | 189.6 | 1.2911 | 0.66 | 20.25 | 71.0  | 227.1 | 89118.6 | 800.5  | 4614.1  | 4.988 | 29535.0 | 475.2 | 15120.1 | 3596.0 | 46.60 |
| SWR089 | 18.22 | 1.2922 | 22874.6 | 8.40  | 0.0 | 138.40 | 0.5033 | 9.67  | 364.6 | 1.4879 | 1.05 | 19.79 | 81.2  | 230.8 | 78445.6 | 441.6  | 17333.7 | 5.532 | 28767.3 | 381.5 | 14289.4 | 3159.6 | 66.00 |
| SWR090 | 7.40  | 0.8572 | 19800.2 | 7.67  | 0.0 | 178.90 | 0.5062 | 6.84  | 0.0   | 1.8462 | 0.49 | 20.75 | 73.5  | 117.0 | 83890.7 | 379.8  | 9078.0  | 4.146 | 32406.6 | 563.3 | 14538.3 | 3592.0 | 37.10 |
| SWR091 | 6.60  | 1.4548 | 26235.6 | 6.33  | 0.0 | 172.40 | 0.5592 | 8.60  | 177.6 | 1.4969 | 0.97 | 27.35 | 71.4  | 271.3 | 90472.9 | 564.7  | 11103.6 | 6.053 | 29621.6 | 582.9 | 12050.4 | 3019.0 | 47.30 |
| SWR092 | 12.99 | 1.5232 | 36245.6 | 6.43  | 0.0 | 124.70 | 0.6063 | 10.48 | 396.7 | 1.0133 | 0.64 | 11.93 | 85.4  | 216.9 | 92688.6 | 902.0  | 17625.8 | 4.653 | 27220.3 | 816.3 | 17267.7 | 4374.6 | 89.00 |
| SWR093 | 4.68  | 1.2588 | 21000.3 | 8.28  | 0.0 | 138.90 | 0.0000 | 7.45  | 296.0 | 1.4239 | 0.77 | 21.13 | 54.1  | 160.3 | 87416.3 | 721.8  | 10405.0 | 4.020 | 30282.7 | 273.6 | 17321.8 | 2585.8 | 52.60 |
| SWR094 | 13.88 | 1.2725 | 26400.7 | 8.89  | 0.0 | 139.30 | 0.0000 | 10.96 | 242.8 | 1.2788 | 0.77 | 18.06 | 77.0  | 181.5 | 86735.3 | 713.0  | 12872.8 | 5.232 | 27381.2 | 261.5 | 14304.8 | 3284.6 | 71.00 |
| SWR095 | 13.80 | 1.2727 | 26844.5 | 8.40  | 0.0 | 141.40 | 0.3255 | 11.47 | 233.4 | 1.3405 | 0.70 | 18.51 | 68.5  | 168.3 | 91518.5 | 661.9  | 12708.3 | 4.482 | 27793.3 | 237.6 | 14357.8 | 2869.3 | 61.80 |
| SWR096 | 21.05 | 1.0128 | 23645.5 | 8.50  | 0.0 | 157.00 | 0.4110 | 9.96  | 304.1 | 1.5385 | 0.63 | 21.17 | 73.9  | 158.5 | 88267.7 | 603.0  | 11663.7 | 3.930 | 28888.2 | 230.7 | 13626.8 | 3363.9 | 55.70 |
| SWR097 | 6.69  | 0.8486 | 23594.3 | 7.47  | 0.0 | 197.80 | 0.6727 | 7.18  | 192.6 | 1.6071 | 0.50 | 18.49 | 68.1  | 133.5 | 75522.9 | 353.4  | 8298.5  | 3.702 | 31739.9 | 785.3 | 11303.0 | 3503.0 | 71.90 |
| SWR098 | 7.37  | 0.4952 | 14450.0 | 5.45  | 0.0 | 69.80  | 0.3368 | 4.89  | 334.5 | 1.7034 | 0.40 | 28.35 | 80.4  | 136.8 | 64874.7 | 148.0  | 11702.3 | 2.554 | 28876.4 | 418.1 | 13652.6 | 1579.4 | 30.60 |
| SWR099 | 6.92  | 0.6657 | 18727.9 | 7.67  | 0.0 | 187.30 | 0.6063 | 5.28  | 0.0   | 1.5327 | 0.60 | 27.41 | 42.5  | 168.2 | 80504.6 | 426.9  | 4632.8  | 2.240 | 30154.7 | 227.5 | 10314.6 | 2832.3 | 56.30 |
| SWR100 | 11.09 | 0.7816 | 19870.6 | 6.76  | 0.0 | 160.80 | 0.4087 | 6.77  | 256.4 | 1.6556 | 0.57 | 21.61 | 72.4  | 135.4 | 75527.0 | 288.5  | 16214.4 | 3.910 | 27700.9 | 413.1 | 12850.1 | 1483.4 | 56.30 |
| SWR101 | 5.18  | 1.3135 | 26626.3 | 8.50  | 0.0 | 118.20 | 0.4852 | 8.85  | 0.0   | 1.2251 | 0.76 | 15.74 | 74.0  | 212.8 | 90351.7 | 785.2  | 13295.2 | 4.721 | 22651.9 | 325.5 | 16713.6 | 3132.7 | 59.50 |
| SWR102 | 12.28 | 0.6357 | 19706.6 | 6.27  | 0.0 | 133.60 | 0.4261 | 5.88  | 298.4 | 1.4912 | 0.38 | 20.33 | 114.5 | 104.5 | 77420.3 | 329.1  | 18573.2 | 2.837 | 23080.6 | 614.8 | 13410.1 | 2151.8 | 49.90 |
| SWR103 | 15.16 | 1.3718 | 27776.4 | 8.06  | 0.0 | 155.40 | 0.0000 | 11.33 | 0.0   | 1.3687 | 0.75 | 17.53 | 115.1 | 107.7 | 0.0     | 567.0  | 16348.4 | 5.127 | 27378.2 | 331.7 | 15195.3 | 4515.2 | 64.10 |
| SWR104 | 7.73  | 0.8525 | 18699.5 | 6.29  | 0.0 | 197.20 | 0.4467 | 6.86  | 0.0   | 1.7451 | 0.57 | 30.17 | 125.7 | 124.1 | 86644.7 | 433.4  | 7157.7  | 2.991 | 30955.0 | 213.9 | 14046.1 | 2587.9 | 38.10 |
| SWR105 | 39.77 | 1.1449 | 25422.6 | 6.50  | 0.0 | 189.40 | 0.8067 | 8.58  | 822.8 | 1.7248 | 0.74 | 20.34 | 67.8  | 136.4 | 84537.4 | 499.1  | 10628.8 | 5.732 | 28841.0 | 483.2 | 12256.3 | 2456.0 | 53.30 |
| SWR106 | 6.12  | 1.5793 | 25152.2 | 7.37  | 0.0 | 176.60 | 0.0000 | 8.06  | 0.0   | 1.5241 | 1.13 | 30.18 | 68.9  | 174.7 | 92108.9 | 628.5  | 8932.4  | 6.472 | 27082.3 | 291.2 | 11988.7 | 2768.7 | 53.10 |
| SWR107 | 18.38 | 1.8397 | 29647.5 | 8.53  | 0.0 | 120.70 | 0.4444 | 12.14 | 402.0 | 1.7122 | 0.98 | 21.34 | 76.8  | 232.4 | 99425.1 | 736.4  | 17879.6 | 7.251 | 23967.7 | 292.8 | 14488.5 | 3981.5 | 75.70 |
| SWR108 | 7.66  | 0.9968 | 18968.2 | 6.67  | 0.0 | 164.20 | 0.0000 | 7.13  | 0.0   | 1.6825 | 0.70 | 28.70 | 292.9 | 294.2 | 89445.5 | 662.3  | 8618.4  | 4.594 | 29216.9 | 342.1 | 14611.9 | 2696.4 | 53.30 |
| SWR109 | 7.20  | 0.5683 | 15051.8 | 6.39  | 0.0 | 167.00 | 0.3943 | 6.02  | 538.8 | 1.8880 | 0.48 | 32.12 | 73.0  | 204.9 | 90589.0 | 261.3  | 9862.4  | 2.888 | 29899.1 | 388.5 | 15904.8 | 1645.1 | 33.10 |
| SWR110 | 15.60 | 1.0801 | 23807.5 | 8.72  | 0.0 | 158.60 | 0.4955 | 10.26 | 323.4 | 1.4361 | 0.78 | 20.42 | 130.1 | 290.3 | 82134.8 | 519.8  | 12463.1 | 4.154 | 27378.4 | 329.3 | 12685.8 | 3014.2 | 58.50 |
| SWR111 | 17.89 | 1.0732 | 21101.6 | 9.57  | 0.0 | 164.00 | 0.3635 | 9.39  | 205.8 | 1.4985 | 1.03 | 20.64 | 121.2 | 352.4 | 84968.7 | 532.1  | 9443.6  | 5.067 | 27743.9 | 269.0 | 12126.6 | 4078.8 | 43.20 |
| SWR112 | 17.40 | 0.3851 | 12869.9 | 5.33  | 0.0 | 254.90 | 0.4512 | 4.00  | 162.5 | 2.0654 | 0.33 | 43.34 | 116.9 | 216.3 | 96801.3 | 145.5  | 8492.2  | 1.860 | 29235.7 | 240.8 | 16419.1 | 1202.8 | 22.00 |
| SWR113 | 4.89  | 1.5324 | 38457.4 | 6.15  | 0.0 | 72.80  | 0.3183 | 12.54 | 774.8 | 0.7147 | 0.80 | 8.53  | 177.9 | 139.6 | 96352.2 | 964.4  | 21940.3 | 3.848 | 24749.3 | 582.5 | 23094.8 | 4161.3 | 87.10 |
| SWR114 | 4.34  | 2.5799 | 39714.4 | 8.24  | 0.0 | 118.20 | 0.5246 | 12.02 | 556.0 | 1.0277 | 1.85 | 12.09 | 338.9 | 341.0 | 89047.0 | 724.7  | 20091.0 | 8.739 | 23557.7 | 553.0 | 15990.5 | 4801.5 | 75.70 |
| SWR115 | 6.64  | 1.1298 | 22460.3 | 7.81  | 0.0 | 181.60 | 0.6123 | 7.59  | 315.1 | 1.5225 | 0.76 | 18.62 | 124.5 | 231.7 | 75975.3 | 476.9  | 10673.9 | 4.204 | 28682.2 | 635.8 | 13300.5 | 3559.1 | 52.60 |
| SWR116 | 5.39  | 1.1593 | 26484.7 | 7.71  | 0.0 | 151.10 | 0.4014 | 7.64  | 216.7 | 1.3660 | 0.91 | 21.39 | 77.8  | 300.9 | 85852.8 | 617.7  | 11890.9 | 5.090 | 29706.6 | 326.5 | 12360.5 | 2907.9 | 50.30 |
| SWR117 | 7.75  | 0.6500 | 20873.6 | 6.16  | 0.0 | 189.10 | 0.7415 | 6.21  | 0.0   | 1.3693 | 0.37 | 29.34 | 105.5 | 170.7 | 93290.5 | 401.0  | 6397.3  | 2.947 | 31717.1 | 182.9 | 9423.5  | 2555.5 | 61.90 |
| SWR118 | 23.78 | 1.4167 | 25024.8 | 7.24  | 0.0 | 167.40 | 0.3551 | 10.80 | 417.6 | 1.4635 | 1.13 | 20.66 | 135.0 | 280.3 | 92590.8 | 532.0  | 14293.0 | 6.205 | 26958.3 | 553.6 | 11795.9 | 3080.4 | 58.70 |
| SWR119 | 5.10  | 1.1121 | 24597.6 | 7.15  | 0.0 | 146.30 | 0.6615 | 7.96  | 348.8 | 1.5153 | 0.63 | 17.43 | 110.1 | 271.3 | 75133.0 | 681.6  | 10488.3 | 3.900 | 29172.6 | 314.6 | 13556.3 | 3377.0 | 42.00 |
| SWR120 | 4.64  | 2.1049 | 23565.8 | 8.63  | 0.0 | 130.80 | 0.5661 | 9.57  | 275.0 | 0.9613 | 1.37 | 14.83 | 132.4 | 258.6 | 77525.2 | 1019.8 | 13572.3 | 7.094 | 30050.6 | 649.3 | 16057.5 | 2770.6 | 51.70 |
| SWR121 | 6.04  | 0.6106 | 15492.3 | 8.17  | 0.0 | 192.60 | 0.5049 | 4.99  | 123.7 | 1.5143 | 0.40 | 25.08 | 76.4  | 257.5 | 75455.4 | 543.8  | 6935.9  | 2.811 | 32599.8 | 177.1 | 11156.9 | 2805.8 | 31.90 |
| SWR122 | 17.43 | 1.1917 | 22770.1 | 8.03  | 0.0 | 150.50 | 0.4266 | 9.36  | 348.4 | 1.5644 | 0.93 | 19.39 | 59.2  | 279.7 | 79339.1 | 551.8  | 12867.7 | 4.856 | 29247.0 | 256.0 | 14034.6 | 3363.9 | 54.90 |
| SWR123 | 6.87  | 0.8787 | 18995.6 | 9.30  | 0.0 | 182.40 | 0.5325 | 5.71  | 170.6 | 1.6013 | 0.58 | 25.47 | 84.1  | 286.4 | 75310.2 | 476.0  | 7482.4  | 3.316 | 29010.6 | 173.8 | 10277.1 | 2237.1 | 39.90 |
| SWR124 | 13.10 | 0.8875 | 19567.9 | 5.73  | 0.0 | 144.90 | 0.3732 | 7.08  | 337.2 | 1.2896 | 0.71 | 23.77 | 104.2 | 134.3 | 71114.0 | 438.8  | 15028.2 | 3.254 | 26914.9 | 752.1 | 14200.2 | 2323.6 | 40.70 |
| SWR125 | 2.24  | 1.4386 | 40077.0 | 6.83  | 0.0 | 85.40  | 0.2965 | 10.50 | 529.4 | 0.9332 | 0.72 | 9.34  | 94.5  | 179.5 | 78102.7 | 756.8  | 18936.3 | 3.250 | 27210.0 | 655.2 | 14612.1 | 4114.5 | 84.80 |
| SWR126 | 9.93  | 0.8868 | 27400.2 | 7.77  | 0.0 | 158.80 | 0.4098 | 7.88  | 370.5 | 1.3062 | 0.65 | 16.41 | 95.4  | 230.5 | 88673.2 | 475.0  | 17723.3 | 3.471 | 23358.0 | 464.0 | 14772.3 | 3035.8 | 65.50 |
| SWR127 | 4.74  | 2.5606 | 17608.8 | 8.38  | 0.0 | 113.80 | 0.6483 | 9.88  | 237.9 | 0.9953 | 1.65 | 14.38 | 118.0 | 265.4 | 86466.4 | 936.9  | 17742.7 | 7.803 | 26235.5 | 434.0 | 16817.3 | 3065.4 | 51.20 |
| SWR128 | 47.20 | 3.4848 | 75564.6 | 16.24 | 0.0 | 305.90 | 1.0733 | 31.05 | 826.9 | 3.3427 | 3.09 | 53.61 | 221.7 | 598.0 | 96534.3 | 670.0  | 14276.2 | 6.080 | 25743.8 | 275.0 | 10967.1 | 2504.9 | 77.20 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM   | U     | YB   | CE     | CO    | CR    |
|--------|-----------|-------------|----------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|------|-------|------|--------|-------|-------|
| SWR129 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 48.98 | 0.5918 | 36.80 | 7.65 | 4.39  | 4.86 | 81.07  | 10.47 | 40.13 |
| SWR130 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 7.07 | 52.89 | 0.6536 | 52.42 | 9.99 | 5.62  | 4.73 | 122.29 | 10.15 | 22.20 |
| SWR131 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.47 | 37.29 | 0.4788 | 20.85 | 4.05 | 6.25  | 2.75 | 71.50  | 11.96 | 25.85 |
| SWR132 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 36.79 | 0.4890 | 24.18 | 4.70 | 5.12  | 3.80 | 67.87  | 10.85 | 35.94 |
| SWR133 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.23 | 51.62 | 0.5255 | 42.66 | 7.34 | 4.77  | 3.89 | 87.29  | 11.14 | 26.89 |
| SWR134 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.04 | 58.52 | 0.6395 | 33.17 | 5.72 | 12.80 | 3.41 | 103.72 | 10.70 | 7.02  |
| SWR135 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 50.87 | 0.5644 | 45.31 | 7.42 | 4.63  | 4.15 | 109.23 | 10.80 | 34.70 |
| SWR136 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.64 | 44.08 | 0.5193 | 39.92 | 6.97 | 3.92  | 3.71 | 93.69  | 11.47 | 25.40 |
| SWR137 | Group-B2  | Mimbres-02B | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 5.04 | 38.52 | 0.5991 | 31.43 | 6.03 | 5.12  | 4.21 | 69.97  | 13.70 | 38.42 |
| SWR138 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 44.64 | 0.6092 | 35.64 | 7.42 | 6.76  | 3.86 | 81.68  | 11.44 | 37.83 |
| SWR139 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.25 | 50.22 | 0.5596 | 24.34 | 4.30 | 11.84 | 2.45 | 80.16  | 12.32 | 9.10  |
| SWR140 | Group-B2  | Mimbres-02A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.70 | 36.89 | 0.5162 | 34.97 | 5.70 | 3.40  | 3.45 | 67.95  | 12.32 | 35.58 |
| SWR141 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.25 | 38.73 | 0.3326 | 28.14 | 5.45 | 3.07  | 2.53 | 75.41  | 16.11 | 59.75 |
| SWR142 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.41 | 31.81 | 0.3880 | 20.56 | 3.50 | 5.95  | 2.33 | 64.76  | 19.26 | 24.57 |
| SWR143 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 41.34 | 0.3880 | 44.77 | 6.08 | 5.03  | 3.24 | 79.69  | 13.70 | 25.28 |
| SWR144 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.39 | 33.78 | 0.3402 | 25.58 | 5.04 | 4.46  | 2.34 | 74.10  | 13.69 | 38.88 |
| SWR145 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.21 | 48.83 | 0.5513 | 39.01 | 8.05 | 9.46  | 3.41 | 80.34  | 10.75 | 23.49 |
| SWR146 | Group-B2  | Mimbres-11  | Mimbres BW Style II  | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 37.13 | 0.6028 | 31.07 | 5.55 | 5.55  | 3.58 | 70.75  | 21.57 | 41.45 |
| SWR147 | Group-A   | Mimbres-01  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 54.46 | 0.6469 | 24.51 | 5.67 | 13.68 | 3.40 | 95.42  | 9.58  | 5.21  |
| SWR148 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.85 | 44.68 | 0.4951 | 33.30 | 6.55 | 3.61  | 3.46 | 92.48  | 14.06 | 21.89 |
| SWR149 | Group-C2a | Mimbres-49A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 40.33 | 0.3140 | 34.60 | 6.73 | 2.20  | 2.38 | 80.23  | 17.96 | 51.63 |
| SWR150 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.45 | 33.91 | 0.3240 | 22.63 | 4.00 | 4.91  | 2.40 | 72.42  | 34.13 | 27.16 |
| SWR151 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 54.86 | 0.5723 | 53.37 | 9.46 | 9.82  | 3.30 | 88.23  | 12.30 | 29.48 |
| SWR152 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.49 | 33.86 | 0.4975 | 22.02 | 4.04 | 4.29  | 2.81 | 65.80  | 12.65 | 22.78 |
| SWR153 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.43 | 44.67 | 0.5967 | 36.28 | 6.80 | 5.53  | 4.09 | 110.59 | 15.09 | 42.99 |
| SWR154 | Group-B2  | Mimbres-02A | Mimbres BW Style II  | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 43.97 | 0.4957 | 38.47 | 6.50 | 5.08  | 3.55 | 77.11  | 8.52  | 43.39 |
| SWR155 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.46 | 59.92 | 0.6852 | 49.18 | 9.80 | 6.65  | 4.86 | 107.49 | 7.11  | 24.87 |
| SWR156 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.41 | 37.75 | 0.4694 | 29.24 | 5.22 | 3.90  | 3.10 | 77.37  | 20.83 | 47.19 |
| SWR157 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 51.51 | 0.5037 | 40.25 | 7.85 | 4.20  | 3.59 | 95.79  | 6.57  | 23.49 |
| SWR158 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.42 | 34.47 | 0.4510 | 24.61 | 4.45 | 4.20  | 2.95 | 64.71  | 11.53 | 27.03 |
| SWR159 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.31 | 46.12 | 0.3615 | 37.37 | 6.55 | 2.73  | 2.74 | 93.69  | 10.50 | 24.67 |
| SWR160 | Group-B1  | Mimbres-04B | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 1.62 | 49.25 | 0.5453 | 39.55 | 7.46 | 7.07  | 3.43 | 95.98  | 8.77  | 23.80 |
| SWR161 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.46 | 45.90 | 0.4970 | 42.81 | 7.10 | 4.18  | 3.74 | 91.23  | 7.62  | 17.65 |
| SWR162 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 0.00 | 51.62 | 0.5531 | 41.30 | 6.85 | 4.50  | 3.59 | 97.51  | 6.71  | 23.20 |
| SWR163 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.73 | 33.80 | 0.4447 | 21.61 | 4.26 | 4.43  | 3.23 | 70.62  | 6.29  | 25.98 |
| SWR164 | Group-B   | Unas.       | Mimbres BW Style II  | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.76 | 44.04 | 0.4019 | 27.19 | 6.24 | 3.21  | 2.99 | 83.63  | 11.23 | 46.76 |
| SWR165 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.52 | 43.61 | 0.5676 | 34.14 | 6.19 | 4.99  | 3.30 | 95.37  | 14.22 | 50.64 |
| SWR166 | Group-B1  | Mimbres-04C | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.56 | 46.98 | 0.5389 | 37.30 | 7.31 | 5.23  | 4.07 | 103.21 | 9.73  | 27.64 |
| SWR167 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.34 | 35.42 | 0.4232 | 19.05 | 4.05 | 4.53  | 2.90 | 81.85  | 10.86 | 25.14 |
| SWR168 | Group-B   | Unas.       | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.82 | 50.56 | 0.5337 | 45.40 | 8.42 | 3.50  | 3.98 | 96.64  | 9.00  | 26.43 |
| SWR169 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.53 | 32.07 | 0.3926 | 17.45 | 3.43 | 4.75  | 2.37 | 59.09  | 6.27  | 24.73 |
| SWR170 | Group-C2a | Mimbres-42  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 3.43 | 40.09 | 0.3320 | 32.96 | 6.50 | 2.37  | 2.39 | 82.55  | 18.70 | 60.55 |
| SWR171 | Group-B2  | Mimbres-08  | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 4.30 | 38.82 | 0.4375 | 24.21 | 4.09 | 6.09  | 2.70 | 72.83  | 9.85  | 23.02 |
| SWR172 | Group-B1  | Mimbres-04A | Mimbres BW Style III | Poltery  | MURR   | NM    | Swarts    | LA 001691 | 2.78 | 46.37 | 0.4257 | 30.82 | 6.55 | 4.14  | 3.38 | 90.47  | 6.69  | 18.60 |

| ANID   | CS    | EU     | FE      | HF   | NI  | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL      | BA    | CA      | DY    | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|------|-----|--------|--------|-------|-------|--------|------|-------|-------|-------|---------|-------|---------|-------|---------|--------|---------|--------|-------|
| SWR129 | 15.06 | 1.4653 | 26350.1 | 7.36 | 0.0 | 137.70 | 0.4035 | 12.05 | 304.8 | 1.3287 | 1.03 | 19.47 | 63.1  | 252.8 | 76787.4 | 528.3 | 12081.7 | 5.127 | 22459.1 | 228.4  | 11941.9 | 2590.1 | 63.10 |
| SWR130 | 4.56  | 1.6423 | 27632.3 | 6.56 | 0.0 | 119.70 | 0.2987 | 8.70  | 363.0 | 1.2123 | 1.34 | 18.32 | 165.4 | 221.2 | 80583.5 | 695.2 | 15601.5 | 6.033 | 26137.3 | 685.3  | 13450.0 | 1890.1 | 46.80 |
| SWR131 | 7.84  | 0.6807 | 23212.5 | 7.50 | 0.0 | 187.20 | 0.5826 | 6.72  | 138.5 | 1.4953 | 0.46 | 27.61 | 70.4  | 224.5 | 85637.9 | 303.9 | 7032.7  | 2.809 | 27164.7 | 190.5  | 8334.8  | 2798.8 | 47.00 |
| SWR132 | 17.64 | 0.7497 | 18772.6 | 9.00 | 0.0 | 188.60 | 0.4634 | 9.15  | 193.0 | 1.6629 | 0.75 | 23.52 | 81.5  | 317.7 | 81616.6 | 333.6 | 7439.4  | 3.777 | 33368.1 | 190.5  | 10656.4 | 3069.0 | 49.50 |
| SWR133 | 5.74  | 1.3206 | 25262.3 | 6.90 | 0.0 | 160.90 | 0.5405 | 7.57  | 188.2 | 1.4106 | 1.13 | 22.16 | 104.6 | 237.6 | 77765.6 | 510.8 | 10214.3 | 5.206 | 26773.5 | 386.3  | 10545.6 | 2711.7 | 39.20 |
| SWR134 | 14.02 | 0.8252 | 9780.6  | 7.71 | 0.0 | 182.80 | 0.5696 | 4.47  | 286.9 | 2.2018 | 0.61 | 46.06 | 67.3  | 237.0 | 97615.0 | 438.1 | 8418.2  | 3.375 | 33881.4 | 253.0  | 15734.0 | 2035.5 | 29.80 |
| SWR135 | 15.16 | 1.1457 | 21070.5 | 8.79 | 0.0 | 173.20 | 0.4899 | 8.58  | 319.4 | 1.5219 | 0.84 | 21.05 | 75.6  | 306.6 | 84934.0 | 448.5 | 8822.0  | 4.619 | 33813.7 | 232.6  | 12382.4 | 3097.9 | 34.50 |
| SWR136 | 4.61  | 1.2339 | 29594.1 | 8.40 | 0.0 | 140.80 | 0.3109 | 7.88  | 299.9 | 1.3419 | 0.87 | 18.27 | 119.1 | 346.6 | 82698.5 | 697.5 | 14686.8 | 4.682 | 27532.3 | 498.5  | 14668.0 | 3647.8 | 55.30 |
| SWR137 | 30.62 | 1.0497 | 25384.5 | 7.03 | 0.0 | 181.60 | 1.0293 | 8.86  | 237.1 | 1.5099 | 0.74 | 21.07 | 101.8 | 241.8 | 86793.3 | 528.9 | 12262.0 | 4.865 | 30250.6 | 733.6  | 10151.0 | 3113.2 | 72.00 |
| SWR138 | 16.15 | 1.3436 | 25885.1 | 7.90 | 0.0 | 145.10 | 0.3690 | 10.91 | 364.6 | 1.4634 | 1.09 | 20.08 | 124.1 | 230.8 | 85822.8 | 544.1 | 15659.6 | 5.497 | 27239.1 | 281.8  | 13596.1 | 3344.0 | 55.30 |
| SWR139 | 20.13 | 0.6278 | 13804.3 | 6.28 | 0.0 | 236.20 | 0.5901 | 4.86  | 122.2 | 2.0789 | 0.40 | 40.67 | 57.6  | 274.6 | 97880.9 | 337.1 | 9317.8  | 2.522 | 32824.6 | 197.5  | 17323.9 | 2269.3 | 28.40 |
| SWR140 | 21.03 | 1.0301 | 22224.6 | 7.69 | 0.0 | 159.40 | 0.4776 | 9.97  | 244.7 | 1.5159 | 0.82 | 20.67 | 91.5  | 209.1 | 85139.6 | 463.0 | 10434.1 | 4.283 | 26405.1 | 240.6  | 12034.8 | 3033.8 | 51.00 |
| SWR141 | 5.53  | 1.1999 | 39008.3 | 8.21 | 0.0 | 121.50 | 0.4400 | 12.15 | 369.4 | 1.1826 | 0.57 | 16.38 | 138.2 | 305.8 | 0.0     | 774.8 | 13805.9 | 3.907 | 24833.5 | 459.5  | 14896.7 | 4990.7 | 92.70 |
| SWR142 | 8.07  | 0.5637 | 22490.0 | 8.35 | 0.0 | 195.30 | 0.6571 | 6.55  | 183.6 | 1.5690 | 0.58 | 26.79 | 100.5 | 255.1 | 86404.3 | 382.5 | 6467.6  | 2.493 | 28839.0 | 324.6  | 9176.8  | 2576.2 | 44.80 |
| SWR143 | 3.67  | 1.1938 | 28427.1 | 9.01 | 0.0 | 121.40 | 0.2772 | 8.09  | 367.2 | 1.2501 | 0.81 | 17.26 | 115.2 | 332.1 | 92852.5 | 827.6 | 13459.2 | 4.043 | 29049.5 | 415.9  | 15913.1 | 3306.5 | 69.90 |
| SWR144 | 11.58 | 1.0016 | 25207.3 | 5.84 | 0.0 | 142.10 | 0.3155 | 8.03  | 0.0   | 1.5012 | 1.06 | 26.76 | 126.7 | 215.8 | 91088.7 | 548.7 | 8565.3  | 5.284 | 26193.3 | 246.4  | 11328.8 | 2859.3 | 47.00 |
| SWR145 | 5.68  | 1.2594 | 23225.2 | 6.30 | 0.0 | 142.70 | 0.3155 | 8.03  | 0.0   | 1.5012 | 1.06 | 26.76 | 126.7 | 215.8 | 91088.7 | 548.7 | 8565.3  | 5.284 | 26193.3 | 246.4  | 11328.8 | 2859.3 | 47.00 |
| SWR146 | 7.85  | 1.0011 | 22243.3 | 7.63 | 0.0 | 189.10 | 0.6247 | 8.23  | 243.0 | 1.6966 | 0.63 | 20.37 | 107.9 | 180.0 | 87728.3 | 499.9 | 8899.2  | 4.110 | 30300.8 | 482.4  | 13392.5 | 3147.9 | 55.50 |
| SWR147 | 17.31 | 0.8068 | 9133.9  | 7.83 | 0.0 | 182.80 | 0.5780 | 3.61  | 202.2 | 2.1077 | 0.66 | 42.62 | 51.9  | 253.9 | 0.0     | 440.0 | 7207.8  | 3.810 | 34981.9 | 193.8  | 17518.1 | 2270.8 | 32.40 |
| SWR148 | 4.94  | 1.2535 | 20720.4 | 6.84 | 0.0 | 131.80 | 0.4783 | 7.09  | 290.1 | 1.2892 | 0.89 | 19.84 | 72.8  | 228.7 | 84009.2 | 707.0 | 11337.8 | 4.160 | 27605.4 | 443.4  | 15033.7 | 3171.6 | 40.90 |
| SWR149 | 3.69  | 1.5704 | 37829.9 | 6.98 | 0.0 | 113.60 | 0.3747 | 10.52 | 503.5 | 0.9992 | 0.76 | 11.68 | 117.4 | 234.4 | 98789.9 | 715.0 | 19001.7 | 4.205 | 24993.6 | 480.0  | 17237.8 | 4995.1 | 85.70 |
| SWR150 | 7.32  | 0.6664 | 19841.3 | 7.17 | 0.0 | 187.80 | 0.5218 | 6.13  | 150.0 | 1.5917 | 0.54 | 26.51 | 72.1  | 234.7 | 83470.8 | 372.1 | 6501.7  | 2.699 | 29646.8 | 315.3  | 10639.3 | 2566.5 | 38.00 |
| SWR151 | 6.32  | 1.3724 | 29718.3 | 5.86 | 0.0 | 129.70 | 0.4504 | 10.35 | 122.0 | 1.4990 | 1.14 | 27.19 | 137.1 | 184.6 | 0.0     | 398.7 | 8594.8  | 5.750 | 22170.9 | 187.4  | 8927.1  | 2996.0 | 59.00 |
| SWR152 | 6.30  | 0.7150 | 17488.8 | 8.99 | 0.0 | 190.70 | 0.5299 | 5.58  | 329.1 | 1.5373 | 0.51 | 25.76 | 89.5  | 261.8 | 74080.5 | 520.2 | 7941.3  | 3.014 | 30538.2 | 556.9  | 11242.7 | 2228.5 | 38.10 |
| SWR153 | 43.81 | 1.1984 | 28412.0 | 7.13 | 0.0 | 210.20 | 0.9337 | 10.15 | 226.7 | 1.5186 | 0.97 | 21.59 | 81.2  | 274.5 | 87894.1 | 342.3 | 10356.4 | 4.331 | 25205.6 | 1048.0 | 9717.3  | 2345.7 | 69.00 |
| SWR154 | 14.55 | 1.1497 | 25483.8 | 7.97 | 0.0 | 168.70 | 0.7103 | 9.58  | 467.3 | 1.5275 | 0.78 | 19.82 | 91.7  | 277.1 | 79569.4 | 481.8 | 12952.4 | 4.484 | 28927.0 | 351.1  | 14432.7 | 3301.1 | 42.60 |
| SWR155 | 6.15  | 1.6189 | 25395.5 | 5.77 | 0.0 | 161.20 | 0.4871 | 8.72  | 205.7 | 1.4033 | 1.36 | 25.30 | 135.7 | 163.3 | 97955.9 | 492.9 | 8746.5  | 7.079 | 24488.8 | 439.6  | 10540.4 | 2974.5 | 54.80 |
| SWR156 | 7.97  | 1.0136 | 24623.7 | 7.63 | 0.0 | 187.10 | 0.8475 | 8.68  | 288.6 | 1.4028 | 0.59 | 18.77 | 71.5  | 229.3 | 81114.7 | 332.5 | 8588.2  | 1.796 | 29079.6 | 1623.6 | 10936.1 | 2078.8 | 36.30 |
| SWR157 | 3.74  | 1.3749 | 24388.2 | 8.07 | 0.0 | 133.40 | 0.3647 | 6.82  | 317.9 | 1.2523 | 1.03 | 19.41 | 131.8 | 277.7 | 81039.0 | 504.7 | 14129.3 | 5.062 | 27872.5 | 478.2  | 15507.5 | 2221.4 | 49.00 |
| SWR158 | 17.22 | 0.8279 | 23175.8 | 6.36 | 0.0 | 163.80 | 0.4301 | 6.77  | 364.3 | 1.3654 | 0.51 | 20.85 | 105.0 | 214.0 | 80599.4 | 314.4 | 16476.9 | 2.682 | 19945.6 | 921.6  | 13796.3 | 1917.5 | 53.60 |
| SWR159 | 2.97  | 1.3154 | 23806.4 | 7.59 | 0.0 | 131.80 | 0.2621 | 6.32  | 568.2 | 1.0845 | 0.79 | 16.70 | 101.1 | 219.5 | 81703.4 | 787.0 | 13638.1 | 4.494 | 28605.7 | 268.0  | 17403.5 | 3565.2 | 67.30 |
| SWR160 | 5.21  | 1.2290 | 20405.6 | 6.89 | 0.0 | 164.10 | 0.4053 | 6.34  | 243.6 | 1.6037 | 1.02 | 27.22 | 116.2 | 227.9 | 85281.5 | 552.2 | 8277.8  | 4.708 | 28276.6 | 400.7  | 12683.8 | 3130.9 | 45.90 |
| SWR161 | 4.18  | 1.3955 | 22593.3 | 7.88 | 0.0 | 132.80 | 0.2708 | 6.54  | 319.1 | 1.2863 | 0.95 | 18.16 | 108.3 | 250.8 | 77715.1 | 735.8 | 14111.4 | 4.353 | 31110.9 | 628.1  | 18141.5 | 2297.0 | 40.20 |
| SWR162 | 4.72  | 1.2261 | 28014.2 | 9.24 | 0.0 | 176.10 | 0.5501 | 7.38  | 267.3 | 1.6674 | 0.83 | 23.40 | 105.7 | 304.0 | 91496.8 | 626.8 | 10963.5 | 4.911 | 31300.8 | 316.7  | 15557.2 | 3461.5 | 47.90 |
| SWR163 | 11.83 | 0.7076 | 19722.8 | 6.56 | 0.0 | 160.50 | 0.3453 | 6.09  | 334.9 | 1.6315 | 0.52 | 21.32 | 92.4  | 155.0 | 72713.1 | 179.9 | 15501.3 | 2.910 | 25050.9 | 1011.6 | 12520.8 | 1147.5 | 38.90 |
| SWR164 | 7.94  | 1.3624 | 26195.3 | 7.03 | 0.0 | 154.00 | 1.4763 | 7.19  | 608.2 | 1.1955 | 0.73 | 17.03 | 58.6  | 201.7 | 80473.5 | 691.2 | 12645.4 | 4.241 | 29046.6 | 297.2  | 15551.0 | 3127.6 | 54.70 |
| SWR165 | 10.61 | 1.2571 | 34329.3 | 6.90 | 0.0 | 206.10 | 0.4248 | 9.12  | 328.9 | 1.4134 | 0.71 | 28.29 | 92.7  | 125.9 | 89714.0 | 405.6 | 10482.8 | 4.159 | 29124.6 | 664.2  | 13786.9 | 2974.8 | 77.80 |
| SWR166 | 4.65  | 1.3623 | 28782.5 | 6.92 | 0.0 | 116.00 | 0.3489 | 8.29  | 272.4 | 1.2684 | 0.85 | 17.96 | 105.2 | 179.8 | 85656.9 | 640.1 | 12523.4 | 4.799 | 28070.7 | 662.0  | 15699.9 | 2364.8 | 50.40 |
| SWR167 | 6.84  | 0.7068 | 21375.4 | 9.86 | 0.0 | 180.60 | 0.5579 | 6.11  | 339.6 | 1.5676 | 0.53 | 26.30 | 74.7  | 169.9 | 81353.0 | 416.5 | 6754.0  | 2.771 | 29453.6 | 419.4  | 10506.4 | 2578.3 | 38.80 |
| SWR168 | 5.04  | 1.8510 | 28973.6 | 8.96 | 0.0 | 129.40 | 0.5989 | 10.33 | 194.3 | 0.9727 | 0.94 | 15.74 | 146.3 | 153.1 | 86397.0 | 824.1 | 13131.8 | 4.958 | 31747.7 | 504.5  | 15965.8 | 2984.7 | 50.70 |
| SWR169 | 6.97  | 0.6595 | 21073.7 | 8.47 | 0.0 | 186.30 | 0.5257 | 5.86  | 105.3 | 1.5649 | 0.44 | 25.98 | 46.1  | 158.7 | 78423.1 | 510.7 | 6252.7  | 2.708 | 30878.4 | 195.7  | 11063.3 | 3300.9 | 46.00 |
| SWR170 | 6.43  | 1.5949 | 41583.7 | 6.34 | 0.0 | 83.80  | 0.3455 | 14.38 | 550.8 | 0.7212 | 0.90 | 9.20  | 96.8  | 156.1 | 93886.1 | 879.2 | 17979.3 | 3.656 | 19030.3 | 586.7  | 17073.4 | 3864.6 | 77.20 |
| SWR171 | 7.26  | 0.6938 | 21280.3 | 7.91 | 0.0 | 187.40 | 0.4747 | 5.95  | 94.2  | 1.4556 | 0.55 | 30.15 | 54.9  | 184.1 | 84882.6 | 378.1 | 5408.8  | 2.675 | 29905.5 | 182.5  | 10489.1 | 2727.6 | 42.90 |
| SWR172 | 4.36  | 1.3648 | 20532.0 | 7.33 | 0.0 | 144.00 | 0.2905 | 6.57  | 266.5 | 1.2588 | 0.67 | 20.25 | 72.3  | 143.7 | 78925.2 | 734.1 | 11129.7 | 4.125 | 30031.3 | 292.3  | 17226.1 | 2794.9 | 46.00 |

| ANID   | macro_grp | Chem2012    | CERAMIC TYPE          | MATERIAL | SOURCE | STATE | SITE_NAME  | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|-------------|-----------------------|----------|--------|-------|------------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| SWR173 | Group-B   | Unas.       | Mimbres BW Style II   | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.72 | 39.32 | 0.3957 | 30.47 | 5.37  | 4.05  | 2.84  | 79.36  | 10.39 | 32.15 |
| SWR174 | Group-B   | Unas.       | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.07 | 47.73 | 0.5544 | 34.87 | 6.56  | 4.76  | 4.06  | 86.37  | 10.26 | 30.19 |
| SWR175 | Group-B   | Unas.       | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 1.95 | 34.66 | 0.4217 | 22.67 | 4.66  | 3.48  | 3.06  | 67.85  | 16.96 | 39.34 |
| SWR176 | Group-B2  | Mimbres-08  | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.34 | 32.68 | 0.3988 | 20.22 | 3.42  | 4.47  | 2.56  | 60.26  | 10.40 | 23.27 |
| SWR177 | Group-B2  | Mimbres-08  | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.06 | 36.54 | 0.3914 | 19.25 | 3.96  | 4.70  | 2.53  | 67.99  | 9.39  | 25.29 |
| SWR179 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 1.73 | 44.68 | 0.4461 | 32.48 | 6.50  | 4.64  | 3.55  | 85.74  | 14.04 | 35.14 |
| SWR180 | Group-A   | Mimbres-03  | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.96 | 45.81 | 1.4688 | 57.00 | 14.73 | 5.55  | 11.82 | 113.23 | 11.65 | 12.16 |
| SWR181 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.82 | 41.44 | 0.5470 | 32.16 | 6.40  | 4.84  | 3.59  | 72.04  | 12.06 | 41.97 |
| SWR182 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 0.00 | 41.60 | 0.5136 | 31.42 | 6.41  | 5.83  | 3.55  | 73.26  | 11.66 | 38.83 |
| SWR183 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.87 | 37.61 | 0.5356 | 27.39 | 5.94  | 5.21  | 3.56  | 67.04  | 10.33 | 31.54 |
| SWR184 | Group-B1  | Mimbres-04B | Mimbres BW Style III  | Pottery  | MURR   | NM    | NAN        | LA 002465 | 2.16 | 42.84 | 0.4628 | 26.17 | 5.06  | 5.60  | 3.02  | 79.64  | 18.94 | 31.16 |
| SWR185 | Group-B2  | Mimbres-11  | Mimbres BW Style III  | Pottery  | MURR   | NM    | NAN        | LA 002465 | 0.00 | 34.12 | 0.4909 | 23.76 | 4.73  | 5.64  | 3.10  | 64.47  | 20.95 | 36.82 |
| SWR187 | Group-A   | Mimbres-01  | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.10 | 73.45 | 0.6395 | 38.89 | 7.22  | 12.87 | 4.47  | 134.95 | 33.29 | 9.70  |
| SWR188 | Group-B1  | Mimbres-04B | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 0.00 | 56.95 | 0.6586 | 36.26 | 7.11  | 5.56  | 4.22  | 96.69  | 11.20 | 28.84 |
| SWR189 | Group-B   | Unas.       | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.40 | 55.44 | 0.5469 | 43.71 | 8.16  | 7.82  | 3.90  | 101.50 | 7.66  | 24.13 |
| SWR190 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 1.71 | 36.68 | 0.4715 | 31.32 | 6.05  | 4.88  | 3.25  | 71.22  | 11.56 | 37.65 |
| SWR191 | Group-B1  | Mimbres-04B | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.11 | 51.91 | 0.5373 | 33.92 | 6.84  | 5.99  | 3.80  | 98.26  | 19.10 | 25.74 |
| SWR192 | Group-B1  | Mimbres-04A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.49 | 62.69 | 0.7245 | 55.03 | 11.04 | 4.46  | 5.24  | 116.98 | 13.11 | 25.08 |
| SWR193 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 0.00 | 44.84 | 0.6058 | 38.48 | 7.49  | 4.38  | 3.98  | 85.49  | 10.77 | 42.77 |
| SWR194 | Group-B1  | Mimbres-04A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.54 | 35.70 | 0.4217 | 23.66 | 4.80  | 4.64  | 2.85  | 61.62  | 7.15  | 17.74 |
| SWR195 | Group-B1  | Mimbres-04B | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.88 | 49.84 | 0.4944 | 35.43 | 6.90  | 6.53  | 3.58  | 89.16  | 4.87  | 21.24 |
| SWR196 | Group-B2  | Mimbres-02C | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.86 | 37.25 | 0.6023 | 21.86 | 4.37  | 3.18  | 3.82  | 68.18  | 5.69  | 17.54 |
| SWR197 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 1.66 | 43.61 | 0.5573 | 35.62 | 7.12  | 5.90  | 3.89  | 83.73  | 13.98 | 37.74 |
| SWR198 | Group-B   | Unas.       | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.60 | 33.18 | 0.5435 | 21.51 | 4.29  | 3.84  | 3.56  | 69.21  | 11.35 | 16.24 |
| SWR199 | Group-A   | Mimbres-01* | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 0.00 | 42.71 | 0.4134 | 19.90 | 4.21  | 10.38 | 2.78  | 82.10  | 9.56  | 15.08 |
| SWR200 | Group-B1  | Mimbres-09  | Mimbres BW Style III  | Pottery  | MURR   | NM    | Ft. Bayard | LA 018372 | 1.68 | 57.25 | 0.6069 | 58.95 | 11.59 | 4.11  | 4.44  | 120.38 | 7.02  | 15.31 |
| SWR201 | Group-B2  | Mimbres-02C | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.81 | 34.02 | 0.4362 | 20.78 | 4.27  | 2.85  | 3.12  | 58.39  | 4.14  | 15.49 |
| SWR202 | Group-B1  | Mimbres-04A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.31 | 44.24 | 0.4580 | 32.05 | 6.16  | 4.84  | 3.12  | 81.01  | 3.94  | 19.06 |
| SWR203 | Group-B1  | Mimbres-04A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 3.69 | 46.85 | 0.4395 | 34.53 | 6.85  | 5.65  | 3.03  | 89.78  | 3.89  | 20.47 |
| SWR204 | Group-B2  | Mimbres-02A | Mimbres BW Style III  | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 0.00 | 40.70 | 0.4982 | 31.26 | 6.26  | 4.62  | 3.11  | 69.40  | 7.82  | 30.30 |
| SWR210 | Clay      |             | Clay                  | Clay     | MURR   | NM    | Swarts     | LA 001691 | 2.16 | 43.19 | 0.3464 | 32.97 | 5.90  | 3.25  | 2.52  | 85.53  | 10.73 | 35.85 |
| SWR211 | Clay      |             | Clay                  | Clay     | MURR   | NM    | Swarts     | LA 001691 | 2.09 | 44.84 | 0.4476 | 35.03 | 6.50  | 3.01  | 3.09  | 82.98  | 10.90 | 45.89 |
| SWR212 | Clay      |             | Clay                  | Clay     | MURR   | NM    | Swarts     | LA 001691 | 2.57 | 39.76 | 0.4770 | 33.07 | 5.94  | 3.81  | 3.03  | 73.78  | 10.16 | 53.53 |
| SWR213 | Clay      |             | Clay                  | Clay     | MURR   | NM    | Swarts     | LA 001691 | 1.62 | 40.34 | 0.4555 | 32.75 | 6.18  | 3.38  | 2.91  | 81.88  | 11.62 | 46.59 |
| SWR214 | Group-B1  | Mimbres-04B | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.43 | 46.15 | 0.4251 | 31.16 | 5.59  | 5.39  | 2.76  | 79.30  | 4.50  | 27.61 |
| SWR215 | Group-C1  | Mimbres-24  | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 4.95 | 39.49 | 0.4649 | 37.33 | 7.28  | 2.84  | 3.68  | 84.66  | 13.17 | 54.90 |
| SWR216 | Group-B   | Unas.       | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 4.01 | 38.04 | 0.5167 | 23.36 | 5.27  | 4.19  | 3.34  | 84.14  | 6.39  | 33.34 |
| SWR217 | Group-B   | Unas.       | Reserve BW ?          | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 4.50 | 40.31 | 0.4764 | 26.77 | 5.58  | 5.79  | 3.38  | 87.97  | 7.91  | 36.60 |
| SWR218 | Group-C2  | Unas.       | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.03 | 50.50 | 0.4566 | 46.90 | 8.60  | 2.68  | 3.48  | 103.39 | 15.02 | 43.60 |
| SWR219 | Group-C2a | Mimbres-49A | Mimbres BW Style II ? | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.76 | 39.54 | 0.3565 | 39.49 | 6.84  | 2.84  | 2.58  | 93.47  | 10.24 | 57.53 |
| SWR220 | Group-B1  | Mimbres-04C | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 1.73 | 40.25 | 0.4639 | 32.44 | 6.53  | 3.81  | 3.74  | 88.67  | 9.63  | 35.97 |
| SWR221 | Group-B1  | Mimbres-04C | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 1.09 | 42.38 | 0.5012 | 35.03 | 7.05  | 3.76  | 3.57  | 98.61  | 10.29 | 33.54 |
| SWR222 | Group-C2  | Unas.       | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 4.36 | 44.31 | 0.2725 | 45.54 | 7.32  | 3.77  | 2.04  | 101.18 | 10.31 | 36.10 |
| SWR223 | Group-B1  | Mimbres-04A | Mimbres BW Style I    | Pottery  | MURR   | NM    | Swarts     | LA 001691 | 2.11 | 33.58 | 0.4284 | 24.69 | 4.52  | 5.09  | 2.88  | 72.98  | 9.06  | 22.97 |

| ANID   | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V     |
|--------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|-------|
| SWR173 | 8.21  | 1.1010 | 20881.4 | 7.71  | 0.0  | 139.30 | 0.5215 | 6.18  | 304.0 | 1.2772 | 0.76 | 16.38 | 79.8  | 150.7 | 69002.6  | 605.2  | 9129.3  | 3.099  | 27846.2 | 701.9  | 15804.8 | 2704.6 | 52.20 |
| SWR174 | 6.33  | 1.2508 | 26924.8 | 7.02  | 0.0  | 145.40 | 0.5984 | 8.39  | 158.2 | 1.3151 | 0.84 | 21.27 | 126.3 | 132.1 | 79097.4  | 596.1  | 10851.6 | 4.905  | 27579.6 | 652.8  | 12147.2 | 2917.5 | 59.80 |
| SWR175 | 7.38  | 0.9979 | 27682.2 | 7.70  | 0.0  | 191.50 | 0.7053 | 7.50  | 219.5 | 1.5517 | 0.60 | 18.71 | 61.3  | 141.6 | 73411.2  | 573.9  | 9412.3  | 3.080  | 30058.3 | 785.3  | 12270.7 | 2832.0 | 63.80 |
| SWR176 | 6.90  | 0.6164 | 18134.5 | 8.15  | 0.0  | 195.80 | 0.5302 | 5.50  | 0.0   | 1.5570 | 0.44 | 26.48 | 48.8  | 153.1 | 80283.0  | 344.7  | 6354.9  | 2.726  | 32813.9 | 216.3  | 10946.6 | 2212.2 | 34.60 |
| SWR177 | 7.01  | 0.7461 | 23236.3 | 7.40  | 0.0  | 175.40 | 0.5093 | 6.45  | 0.0   | 1.4537 | 0.40 | 27.29 | 112.0 | 142.5 | 84937.5  | 420.2  | 7305.1  | 3.194  | 30985.1 | 335.4  | 9929.3  | 2140.6 | 46.00 |
| SWR179 | 18.63 | 1.2406 | 24348.8 | 9.05  | 0.0  | 150.50 | 0.4182 | 9.71  | 299.5 | 1.4499 | 0.75 | 20.30 | 79.4  | 141.4 | 82082.1  | 517.0  | 11759.9 | 5.090  | 27160.9 | 422.1  | 13579.9 | 2753.5 | 46.20 |
| SWR180 | 5.11  | 0.7630 | 15228.0 | 9.95  | 0.0  | 256.00 | 0.4599 | 5.90  | 0.0   | 2.3700 | 2.62 | 43.35 | 166.0 | 153.3 | 81056.2  | 72.5   | 9952.3  | 17.307 | 45639.7 | 612.8  | 5242.9  | 1874.3 | 29.20 |
| SWR181 | 22.45 | 1.1964 | 26085.3 | 7.78  | 0.0  | 145.70 | 0.4239 | 11.53 | 350.2 | 1.5250 | 1.00 | 21.15 | 70.6  | 225.7 | 88338.3  | 596.2  | 10162.7 | 4.690  | 23871.3 | 165.9  | 11319.0 | 3627.8 | 55.00 |
| SWR182 | 15.95 | 1.1768 | 25904.9 | 8.87  | 0.0  | 149.30 | 0.4812 | 11.11 | 282.7 | 1.5808 | 0.79 | 19.88 | 63.9  | 232.8 | 87065.1  | 514.5  | 10442.0 | 4.236  | 24375.4 | 220.5  | 13031.2 | 3496.4 | 50.60 |
| SWR183 | 17.09 | 1.0271 | 22832.1 | 7.70  | 0.0  | 158.40 | 0.3774 | 9.58  | 283.1 | 1.5376 | 0.82 | 22.38 | 93.8  | 200.1 | 78794.6  | 493.6  | 11770.0 | 4.254  | 24651.7 | 280.8  | 13769.9 | 2663.7 | 51.30 |
| SWR184 | 9.76  | 0.9097 | 25165.2 | 6.73  | 0.0  | 172.70 | 0.5430 | 7.65  | 174.2 | 1.5916 | 0.63 | 26.20 | 75.2  | 183.0 | 84640.3  | 586.1  | 8134.0  | 3.387  | 27677.2 | 182.9  | 12581.8 | 2534.7 | 44.90 |
| SWR185 | 7.16  | 0.8994 | 21887.1 | 8.39  | 0.0  | 200.50 | 0.5938 | 7.16  | 206.7 | 1.6298 | 0.56 | 20.55 | 70.0  | 209.0 | 76443.8  | 468.4  | 7951.7  | 2.396  | 26294.3 | 1409.9 | 12702.3 | 2277.6 | 49.70 |
| SWR187 | 19.48 | 1.0262 | 12402.3 | 7.85  | 0.0  | 196.70 | 0.7588 | 4.97  | 152.3 | 2.3217 | 0.89 | 49.82 | 88.4  | 198.6 | 103250.8 | 321.7  | 7667.2  | 4.417  | 28333.7 | 1052.7 | 15309.7 | 1737.3 | 33.60 |
| SWR188 | 7.94  | 1.3109 | 24151.6 | 6.12  | 0.0  | 164.90 | 0.8402 | 8.01  | 214.8 | 1.5909 | 0.95 | 26.56 | 85.4  | 149.4 | 88346.3  | 725.8  | 10062.2 | 4.845  | 28123.8 | 711.3  | 12896.3 | 2423.4 | 43.30 |
| SWR189 | 6.14  | 1.3351 | 23839.6 | 7.07  | 0.0  | 167.10 | 1.3889 | 8.06  | 212.2 | 1.5436 | 1.15 | 25.40 | 100.6 | 219.6 | 86227.2  | 612.2  | 14194.6 | 5.502  | 26522.1 | 235.7  | 10352.6 | 2734.7 | 42.80 |
| SWR190 | 15.59 | 1.1138 | 26390.1 | 7.85  | 40.7 | 145.30 | 0.3672 | 11.36 | 294.1 | 1.4514 | 0.92 | 19.09 | 57.6  | 208.4 | 85302.8  | 502.6  | 11645.8 | 4.258  | 27282.7 | 235.0  | 14476.0 | 3144.7 | 56.90 |
| SWR191 | 7.01  | 1.2129 | 18981.2 | 7.06  | 0.0  | 177.80 | 0.5612 | 6.24  | 173.4 | 1.5952 | 0.93 | 26.91 | 47.7  | 187.0 | 72114.7  | 577.5  | 10196.5 | 5.310  | 28417.4 | 210.1  | 13307.7 | 2633.0 | 41.90 |
| SWR192 | 16.93 | 1.9030 | 34271.4 | 6.34  | 0.0  | 131.60 | 0.3531 | 10.14 | 240.4 | 1.3232 | 1.50 | 18.86 | 96.8  | 188.3 | 89879.0  | 645.2  | 11664.8 | 8.126  | 25415.5 | 296.2  | 14061.5 | 2476.1 | 68.30 |
| SWR193 | 16.93 | 1.4371 | 28462.6 | 6.92  | 0.0  | 142.10 | 0.4472 | 12.24 | 343.2 | 1.4523 | 1.01 | 19.32 | 125.5 | 182.3 | 88442.2  | 484.9  | 11043.7 | 5.683  | 25761.4 | 227.5  | 12967.3 | 3614.1 | 64.90 |
| SWR194 | 4.28  | 0.9352 | 23458.1 | 7.95  | 0.0  | 171.10 | 0.3660 | 6.67  | 210.2 | 1.4895 | 0.58 | 22.35 | 94.2  | 197.6 | 91280.9  | 726.7  | 9163.0  | 3.896  | 31746.3 | 201.5  | 14891.1 | 2602.6 | 42.70 |
| SWR195 | 5.74  | 1.1144 | 22124.9 | 6.17  | 0.0  | 180.80 | 0.3853 | 7.18  | 157.8 | 1.5050 | 0.90 | 26.06 | 78.0  | 189.6 | 81589.3  | 516.4  | 7243.7  | 5.296  | 27746.3 | 242.4  | 10172.9 | 2396.7 | 35.10 |
| SWR196 | 16.72 | 0.6262 | 16768.8 | 5.57  | 0.0  | 165.70 | 0.3460 | 6.67  | 240.1 | 1.6143 | 0.64 | 27.64 | 81.5  | 129.4 | 78857.0  | 227.2  | 12664.5 | 3.534  | 24482.6 | 794.9  | 12584.8 | 1693.6 | 32.70 |
| SWR197 | 14.96 | 1.3443 | 26471.7 | 6.83  | 0.0  | 139.80 | 0.3798 | 11.27 | 295.2 | 1.3682 | 0.90 | 18.09 | 80.7  | 197.1 | 85194.7  | 568.6  | 10703.7 | 4.771  | 25347.4 | 282.3  | 13237.3 | 3002.9 | 63.40 |
| SWR198 | 20.01 | 0.6385 | 13601.8 | 5.83  | 0.0  | 175.90 | 0.3730 | 6.42  | 239.4 | 1.5807 | 0.54 | 32.79 | 112.5 | 127.8 | 64437.5  | 227.1  | 15071.5 | 2.394  | 19994.0 | 2194.5 | 10642.2 | 498.4  | 35.90 |
| SWR199 | 12.66 | 0.6330 | 15426.5 | 6.94  | 0.0  | 202.60 | 0.5559 | 5.17  | 133.0 | 2.0277 | 0.44 | 40.27 | 54.6  | 205.3 | 93148.3  | 247.6  | 7578.1  | 2.167  | 32861.2 | 1776.4 | 14521.1 | 1282.2 | 30.00 |
| SWR200 | 3.03  | 2.3017 | 24672.2 | 7.86  | 0.0  | 120.30 | 0.6303 | 9.25  | 320.0 | 0.9970 | 1.53 | 13.21 | 105.8 | 205.2 | 88195.8  | 944.1  | 13779.5 | 7.502  | 28919.3 | 572.7  | 15965.3 | 2684.1 | 34.70 |
| SWR201 | 16.30 | 0.6502 | 13751.7 | 5.67  | 0.0  | 157.87 | 0.3913 | 5.72  | 247.4 | 1.4942 | 0.46 | 27.89 | 70.6  | 113.8 | 68374.2  | 241.7  | 14851.0 | 3.421  | 22806.0 | 567.4  | 12912.2 | 1498.0 | 37.02 |
| SWR202 | 4.06  | 1.1782 | 20163.3 | 7.82  | 24.1 | 138.94 | 0.3160 | 6.22  | 280.0 | 1.3608 | 0.73 | 20.16 | 53.2  | 206.0 | 84175.4  | 823.2  | 11283.9 | 4.787  | 29782.8 | 212.0  | 17486.7 | 2877.0 | 36.84 |
| SWR203 | 4.83  | 1.2818 | 20443.0 | 6.45  | 0.0  | 135.73 | 0.3387 | 7.65  | 260.0 | 1.2733 | 0.72 | 22.43 | 53.6  | 184.4 | 82145.2  | 600.6  | 11508.9 | 4.564  | 27781.2 | 216.2  | 15917.9 | 2659.0 | 44.17 |
| SWR204 | 14.05 | 1.1325 | 22041.5 | 7.27  | 0.0  | 130.27 | 0.2928 | 9.28  | 329.2 | 1.4011 | 0.72 | 18.60 | 55.6  | 165.8 | 80142.0  | 444.8  | 13624.1 | 4.461  | 26029.4 | 480.3  | 14226.7 | 3242.4 | 46.08 |
| SWR210 | 3.12  | 1.2611 | 28416.2 | 6.44  | 20.6 | 122.36 | 0.2994 | 7.83  | 403.9 | 1.0885 | 0.68 | 15.50 | 79.4  | 125.4 | 77491.8  | 707.5  | 22436.3 | 3.783  | 30769.0 | 682.0  | 18556.8 | 2722.7 | 50.21 |
| SWR211 | 4.50  | 1.3261 | 32879.9 | 11.05 | 26.2 | 145.62 | 0.3836 | 8.36  | 384.2 | 1.2751 | 0.81 | 16.06 | 119.4 | 231.8 | 74094.8  | 505.1  | 28610.8 | 4.086  | 29485.3 | 530.9  | 16050.6 | 2209.0 | 62.75 |
| SWR212 | 3.22  | 1.2638 | 33870.7 | 13.79 | 26.0 | 140.17 | 0.3615 | 7.15  | 425.8 | 1.4510 | 0.74 | 15.17 | 98.4  | 274.5 | 71038.6  | 647.2  | 17385.9 | 3.651  | 26626.5 | 581.1  | 18247.7 | 4133.0 | 68.70 |
| SWR213 | 3.71  | 1.3430 | 31868.3 | 9.27  | 37.2 | 134.06 | 0.3427 | 8.30  | 390.7 | 1.2115 | 0.78 | 16.15 | 86.3  | 183.8 | 78980.1  | 616.9  | 21289.7 | 4.180  | 28025.0 | 679.0  | 17660.6 | 3236.7 | 45.97 |
| SWR214 | 6.89  | 0.9607 | 24762.9 | 6.60  | 0.0  | 163.40 | 0.3875 | 8.25  | 216.2 | 1.5595 | 0.76 | 29.52 | 69.7  | 174.7 | 93243.8  | 497.0  | 8522.3  | 4.291  | 28776.8 | 147.8  | 13236.9 | 3017.7 | 41.93 |
| SWR215 | 14.07 | 1.4985 | 40106.8 | 7.77  | 0.0  | 135.42 | 0.6947 | 9.98  | 535.5 | 1.1012 | 1.03 | 12.38 | 101.5 | 197.5 | 93533.8  | 689.7  | 12368.0 | 6.034  | 29134.4 | 670.7  | 19525.8 | 4881.0 | 94.10 |
| SWR216 | 9.90  | 0.9633 | 22644.3 | 6.78  | 0.0  | 161.19 | 0.4439 | 8.02  | 338.0 | 1.5052 | 0.67 | 21.97 | 77.6  | 169.0 | 82761.0  | 536.0  | 16494.3 | 4.429  | 28749.6 | 244.4  | 13588.1 | 2626.7 | 58.00 |
| SWR217 | 8.79  | 1.0172 | 22953.5 | 7.04  | 0.0  | 155.33 | 0.4287 | 7.63  | 368.3 | 1.4621 | 0.72 | 20.93 | 77.6  | 185.0 | 81693.3  | 560.9  | 15448.0 | 4.403  | 29827.5 | 331.8  | 14957.1 | 2649.2 | 52.82 |
| SWR218 | 3.81  | 1.9246 | 31671.6 | 7.96  | 37.8 | 117.57 | 0.3205 | 9.94  | 405.6 | 0.9849 | 1.06 | 13.20 | 101.0 | 228.8 | 91343.0  | 1277.7 | 14980.3 | 5.837  | 25519.8 | 1518.8 | 18047.5 | 3996.5 | 66.28 |
| SWR219 | 4.79  | 1.4267 | 38977.6 | 8.11  | 0.0  | 126.93 | 0.4520 | 11.90 | 306.4 | 1.0048 | 1.05 | 13.25 | 109.2 | 189.7 | 99769.2  | 695.4  | 17291.6 | 4.719  | 23802.1 | 341.7  | 14208.9 | 4074.8 | 75.58 |
| SWR220 | 5.32  | 1.3281 | 26400.6 | 6.18  | 19.7 | 120.92 | 0.3729 | 9.49  | 302.9 | 1.2218 | 0.88 | 17.79 | 93.5  | 153.2 | 84675.7  | 704.7  | 12233.0 | 5.020  | 26106.5 | 327.4  | 15550.4 | 3365.5 | 58.75 |
| SWR221 | 4.47  | 1.3167 | 40085.3 | 7.16  | 13.0 | 116.84 | 0.3469 | 9.26  | 267.8 | 1.5409 | 0.96 | 18.88 | 94.7  | 186.4 | 85518.6  | 693.3  | 12802.4 | 5.121  | 25534.8 | 685.3  | 14746.2 | 4119.2 | 87.86 |
| SWR222 | 5.91  | 1.7854 | 39027.0 | 5.67  | 28.1 | 117.08 | 0.4684 | 9.78  | 386.9 | 0.8478 | 0.74 | 11.59 | 88.5  | 152.0 | 103356.4 | 723.6  | 9841.3  | 4.184  | 22012.4 | 137.9  | 15293.2 | 3584.4 | 70.55 |
| SWR223 | 5.30  | 0.9193 | 28542.0 | 9.47  | 0.0  | 178.61 | 0.3520 | 6.94  | 205.9 | 1.5101 | 0.57 | 22.19 | 75.4  | 231.2 | 89252.1  | 756.6  | 9752.5  | 3.968  | 31794.8 | 880.0  | 15176.7 | 3077.6 | 55.53 |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE       | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND     | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|--------------------|----------|--------|-------|-----------|-----------|------|-------|--------|--------|-------|-------|------|--------|-------|-------|
| TAM001 | Group-B2  | Mimbres-02A  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.52 | 40.28 | 0.3920 | 38.01  | 6.00  | 9.60  | 3.72 | 69.15  | 5.53  | 36.79 |
| TAM002 | Group-B1  | Mimbres-04B  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.80 | 54.15 | 0.4013 | 51.54  | 7.92  | 4.87  | 4.45 | 89.02  | 5.09  | 28.17 |
| TAM003 | Group-B1  | Mimbres-04B  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.69 | 59.94 | 0.5133 | 60.50  | 8.21  | 8.87  | 3.71 | 103.01 | 8.56  | 27.36 |
| TAM004 | Group-B1  | Mimbres-04B  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.90 | 61.70 | 0.5040 | 59.05  | 8.30  | 10.74 | 4.42 | 99.21  | 6.82  | 27.89 |
| TAM005 | Group-B2  | Mimbres-02A  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.71 | 38.53 | 0.3267 | 31.56  | 5.00  | 8.17  | 3.60 | 69.57  | 5.18  | 37.72 |
| TAM006 | Group-B2  | Mimbres-02A  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 0.00 | 35.57 | 0.3640 | 31.28  | 4.26  | 6.77  | 2.95 | 57.79  | 4.05  | 34.15 |
| TAM007 | Group-B1  | Mimbres-04A  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.64 | 42.55 | 0.4107 | 41.16  | 6.38  | 6.02  | 3.07 | 87.33  | 4.59  | 25.61 |
| TAM008 | Group-B2  | Mimbres-11   | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 3.05 | 33.02 | 0.3733 | 28.31  | 4.47  | 6.00  | 3.42 | 64.73  | 14.46 | 46.45 |
| TAM009 | Group-B2  | Mimbres-02A  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.92 | 37.90 | 0.4947 | 36.12  | 5.21  | 5.01  | 3.38 | 70.79  | 5.61  | 36.38 |
| TAM010 | Group-B2  | Mimbres-02A  | Mimbres Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.54 | 39.70 | 0.4480 | 35.27  | 5.95  | 6.71  | 3.96 | 62.83  | 4.78  | 39.05 |
| TAM011 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 5.46 | 80.75 | 0.4947 | 67.95  | 10.57 | 5.32  | 4.52 | 147.25 | 4.54  | 26.88 |
| TAM012 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 7.18 | 55.06 | 0.4107 | 54.87  | 7.95  | 2.26  | 3.91 | 98.52  | 5.39  | 27.53 |
| TAM013 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 3.36 | 59.02 | 0.3733 | 54.94  | 8.87  | 4.77  | 3.26 | 106.03 | 5.94  | 23.30 |
| TAM014 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 3.66 | 63.46 | 0.4387 | 62.53  | 9.47  | 2.37  | 3.80 | 144.91 | 9.68  | 27.03 |
| TAM015 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 5.20 | 55.91 | 0.4573 | 63.99  | 9.01  | 4.06  | 4.05 | 107.88 | 4.78  | 24.51 |
| TAM016 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 4.80 | 62.47 | 0.4107 | 58.69  | 9.81  | 2.06  | 4.01 | 118.92 | 4.80  | 28.86 |
| TAM017 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 6.97 | 75.45 | 0.5693 | 94.77  | 11.07 | 5.92  | 4.36 | 145.26 | 11.95 | 20.98 |
| TAM018 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 5.97 | 44.06 | 0.3640 | 41.77  | 5.81  | 4.27  | 2.79 | 75.15  | 7.86  | 30.96 |
| TAM019 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 6.23 | 70.15 | 0.4853 | 70.03  | 10.03 | 5.07  | 3.99 | 120.43 | 9.69  | 18.62 |
| TAM020 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 5.73 | 52.31 | 0.4107 | 54.83  | 8.28  | 2.45  | 3.60 | 98.40  | 5.69  | 27.25 |
| TAM021 | Group-D   | El Paso Core | El Paso Polychrome | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.21 | 33.65 | 0.3733 | 44.01  | 5.59  | 2.21  | 3.02 | 77.58  | 19.53 | 53.41 |
| TAM022 | Group-C2a | Mimbres-49A  | Smudged            | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.41 | 41.10 | 0.4387 | 48.37  | 7.41  | 3.74  | 3.31 | 102.96 | 9.97  | 58.72 |
| TAM023 | Group-C2a | Mimbres-49A  | Smudged            | Pottery  | TAM    | NM    | NAN       | LA 002465 | 3.76 | 42.59 | 0.3640 | 46.68  | 7.23  | 3.78  | 2.23 | 86.01  | 13.60 | 49.36 |
| TAM024 | Group-C2a | Mimbres-49A  | Smudged            | Pottery  | TAM    | NM    | NAN       | LA 002465 | 2.33 | 44.06 | 0.3733 | 45.18  | 6.56  | 1.59  | 2.49 | 90.58  | 15.36 | 70.51 |
| TAM025 | Group-B   | Unas.        | Smudged            | Pottery  | TAM    | NM    | NAN       | LA 002465 | 6.01 | 46.38 | 0.4200 | 52.54  | 6.17  | 2.24  | 3.49 | 85.63  | 6.30  | 39.64 |
| TAM026 | Group-C2b | Mimbres-41   | Reserve smudged    | Pottery  | TAM    | NM    | NAN       | LA 002465 | 0.00 | 37.55 | 0.3080 | 33.73  | 5.03  | 1.15  | 2.35 | 62.21  | 8.01  | 25.36 |
| TAM027 | Group-C2a | Mimbres-49A  | Smudged            | Pottery  | TAM    | NM    | NAN       | LA 002465 | 1.92 | 39.04 | 0.2893 | 37.13  | 5.71  | 1.39  | 3.00 | 75.35  | 16.01 | 78.70 |
| TAM028 | Group-B1  | Mimbres-05A  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 3.92 | 48.39 | 0.6067 | 58.80  | 9.60  | 4.00  | 5.35 | 98.05  | 12.57 | 58.40 |
| TAM029 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 5.56 | 78.14 | 1.1107 | 94.78  | 18.35 | 4.31  | 9.13 | 132.14 | 11.47 | 45.87 |
| TAM030 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 3.82 | 44.16 | 0.6720 | 61.63  | 9.87  | 3.31  | 5.05 | 90.76  | 7.69  | 35.73 |
| TAM031 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 2.96 | 52.87 | 0.7000 | 80.53  | 12.87 | 5.43  | 5.50 | 109.15 | 9.88  | 47.81 |
| TAM032 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 4.44 | 60.27 | 0.7187 | 85.88  | 12.42 | 2.75  | 5.49 | 89.85  | 8.24  | 37.82 |
| TAM033 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 3.11 | 66.26 | 0.8027 | 101.27 | 13.16 | 4.11  | 5.62 | 80.75  | 7.04  | 42.71 |
| TAM034 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 4.66 | 71.21 | 0.8867 | 73.13  | 16.44 | 3.59  | 8.11 | 114.42 | 6.91  | 45.96 |
| TAM035 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 1.90 | 52.17 | 0.6627 | 50.98  | 9.88  | 5.44  | 5.98 | 94.84  | 11.72 | 36.83 |
| TAM036 | Group-B1  | Mimbres-05B  | Corrugated         | Pottery  | TAM    | NM    | West Fork | LA 008675 | 5.35 | 66.31 | 0.9147 | 68.10  | 15.42 | 3.66  | 8.02 | 96.06  | 5.87  | 36.27 |
| TAM037 | Group-B   | Unas.        | Incised corrugated | Pottery  | TAM    | NM    | West Fork | LA 008675 | 2.97 | 44.24 | 0.5600 | 46.87  | 9.17  | 4.35  | 5.20 | 90.42  | 9.50  | 51.13 |
| TAM038 | Group-B1  | Mimbres-05A  | Smudged            | Pottery  | TAM    | NM    | West Fork | LA 008675 | 5.08 | 62.17 | 0.9053 | 70.37  | 14.76 | 2.85  | 7.88 | 96.15  | 7.14  | 41.33 |
| TAM039 | Group-B1  | Mimbres-05A  | Smudged            | Pottery  | TAM    | NM    | West Fork | LA 008675 | 4.29 | 52.09 | 0.6440 | 54.80  | 11.47 | 2.47  | 6.08 | 119.81 | 11.60 | 65.89 |
| TAM040 | Group-B1  | Mimbres-05B  | Smudged corrugated | Pottery  | TAM    | NM    | West Fork | LA 008675 | 5.00 | 49.72 | 0.8027 | 49.67  | 10.08 | 4.58  | 6.21 | 102.46 | 7.84  | 41.21 |
| TAM041 | Group-B1  | Mimbres-05B  | Smudged            | Pottery  | TAM    | NM    | West Fork | LA 008675 | 5.28 | 54.92 | 0.7747 | 60.27  | 12.55 | 3.71  | 7.26 | 106.33 | 7.48  | 44.30 |
| TAM042 | Group-B1  | Mimbres-05B  | Smudged            | Pottery  | TAM    | NM    | West Fork | LA 008675 | 5.45 | 61.27 | 0.8213 | 50.08  | 12.72 | 3.51  | 7.09 | 94.05  | 7.44  | 42.46 |
| TAM043 | Group-B   | Unas.        | Smudged corrugated | Pottery  | TAM    | NM    | West Fork | LA 008675 | 4.04 | 41.94 | 0.4947 | 34.30  | 6.57  | 4.20  | 3.80 | 78.24  | 8.34  | 52.12 |
| TAM044 | Group-B1  | Mimbres-05B  | Smudged            | Pottery  | TAM    | NM    | West Fork | LA 008675 | 2.97 | 40.17 | 0.6720 | 38.55  | 7.35  | 3.59  | 4.87 | 84.86  | 6.64  | 32.04 |



| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR  | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY     | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-----|--------|------|-------|-------|-------|---------|--------|-----|--------|-----|--------|---------|--------|--------|
| TAM001 | 20.72 | 1.2021 | 21713.0 | 7.06  | 0.0 | 145.00 | 0.4864 | 9.54  | 0.0 | 1.5100 | 0.95 | 19.63 | 49.8  | 272.2 | 81286.8 | 563.2  | 0.0 | 4.960  | 0.0 | 180.1  | 12384.1 | 3377.7 | 54.22  |
| TAM002 | 5.52  | 1.4108 | 22806.7 | 5.55  | 0.0 | 148.00 | 0.3925 | 7.70  | 0.0 | 1.5300 | 1.15 | 25.67 | 61.8  | 216.3 | 86451.2 | 601.3  | 0.0 | 6.346  | 0.0 | 384.5  | 10653.9 | 2611.1 | 47.35  |
| TAM003 | 5.76  | 1.4505 | 24052.1 | 7.66  | 0.0 | 154.80 | 0.4267 | 7.62  | 0.0 | 1.6700 | 1.11 | 25.45 | 58.0  | 310.1 | 86568.0 | 772.2  | 0.0 | 6.250  | 0.0 | 675.2  | 11517.1 | 2195.6 | 47.06  |
| TAM004 | 5.53  | 1.4406 | 23753.8 | 5.76  | 0.0 | 153.40 | 0.6997 | 7.54  | 0.0 | 1.5100 | 1.09 | 25.53 | 58.1  | 243.1 | 86771.9 | 718.9  | 0.0 | 5.448  | 0.0 | 590.7  | 11410.4 | 2522.0 | 46.27  |
| TAM005 | 15.92 | 0.9438 | 23524.7 | 7.91  | 0.0 | 155.90 | 0.4864 | 10.12 | 0.0 | 1.7300 | 0.76 | 21.50 | 54.3  | 280.0 | 83137.4 | 544.8  | 0.0 | 3.852  | 0.0 | 236.2  | 12666.0 | 2867.0 | 53.33  |
| TAM006 | 17.33 | 0.7153 | 19131.0 | 8.52  | 0.0 | 160.70 | 0.5632 | 8.94  | 0.0 | 1.6800 | 0.57 | 20.97 | 56.8  | 288.6 | 83893.5 | 480.5  | 0.0 | 3.288  | 0.0 | 178.0  | 11057.4 | 3336.6 | 47.16  |
| TAM007 | 3.97  | 1.2816 | 24608.5 | 7.68  | 0.0 | 131.50 | 0.2389 | 7.85  | 0.0 | 1.3000 | 0.97 | 16.75 | 65.3  | 316.6 | 91892.0 | 866.9  | 0.0 | 4.836  | 0.0 | 120.9  | 15137.5 | 3430.1 | 61.08  |
| TAM008 | 7.80  | 0.9041 | 23671.4 | 6.38  | 0.0 | 173.60 | 0.8533 | 7.66  | 0.0 | 1.4900 | 0.65 | 16.92 | 63.4  | 210.7 | 80822.2 | 519.3  | 0.0 | 3.383  | 0.0 | 1328.9 | 10837.5 | 4061.3 | 61.96  |
| TAM009 | 18.30 | 0.9339 | 22484.6 | 8.10  | 0.0 | 153.90 | 0.5035 | 8.78  | 0.0 | 1.4700 | 0.66 | 19.86 | 50.9  | 246.3 | 81457.5 | 549.3  | 0.0 | 4.224  | 0.0 | 299.9  | 12254.5 | 3445.6 | 48.82  |
| TAM010 | 23.32 | 1.1326 | 24806.1 | 7.56  | 0.0 | 146.40 | 0.4608 | 11.11 | 0.0 | 1.4700 | 0.85 | 21.86 | 53.7  | 227.0 | 88521.0 | 573.2  | 0.0 | 4.941  | 0.0 | 193.3  | 10730.5 | 3252.9 | 60.00  |
| TAM011 | 3.92  | 2.4043 | 45947.2 | 13.96 | 0.0 | 87.30  | 0.4523 | 10.23 | 0.0 | 3.3700 | 1.31 | 19.51 | 73.2  | 458.9 | 92408.8 | 939.8  | 0.0 | 6.881  | 0.0 | 615.2  | 17026.9 | 5367.6 | 91.37  |
| TAM012 | 4.23  | 1.5896 | 42682.8 | 10.54 | 0.0 | 126.80 | 0.6315 | 9.60  | 0.0 | 2.5300 | 1.00 | 21.30 | 74.8  | 301.0 | 90977.7 | 907.2  | 0.0 | 5.581  | 0.0 | 436.6  | 11586.6 | 4285.7 | 81.67  |
| TAM013 | 2.49  | 2.1162 | 44113.5 | 11.25 | 0.0 | 114.00 | 0.2816 | 8.48  | 0.0 | 2.6700 | 1.09 | 16.31 | 66.5  | 324.0 | 88045.9 | 1075.0 | 0.0 | 5.591  | 0.0 | 595.8  | 18060.6 | 5929.3 | 101.67 |
| TAM014 | 3.58  | 1.9671 | 44274.7 | 10.95 | 0.0 | 112.10 | 0.4864 | 10.03 | 0.0 | 2.7800 | 1.32 | 21.01 | 71.1  | 349.2 | 86628.7 | 978.2  | 0.0 | 7.044  | 0.0 | 561.7  | 17086.5 | 5372.6 | 90.10  |
| TAM015 | 3.83  | 1.8181 | 38179.5 | 10.99 | 0.0 | 128.50 | 0.4949 | 8.83  | 0.0 | 2.5000 | 1.17 | 23.54 | 70.5  | 303.1 | 86672.0 | 1043.9 | 0.0 | 6.126  | 0.0 | 503.0  | 17454.0 | 4421.0 | 66.47  |
| TAM016 | 3.78  | 2.3049 | 48037.3 | 12.10 | 0.0 | 95.30  | 0.5547 | 10.34 | 0.0 | 3.3800 | 1.36 | 19.71 | 78.6  | 363.8 | 93251.5 | 1007.5 | 0.0 | 6.499  | 0.0 | 712.8  | 17249.8 | 6681.8 | 85.88  |
| TAM017 | 2.59  | 2.3944 | 56071.0 | 13.23 | 0.0 | 82.80  | 0.7168 | 12.13 | 0.0 | 3.1500 | 1.55 | 27.90 | 96.0  | 406.1 | 94734.4 | 958.6  | 0.0 | 7.044  | 0.0 | 431.4  | 14009.4 | 6622.8 | 121.96 |
| TAM018 | 3.85  | 1.2220 | 48665.0 | 10.69 | 0.0 | 95.50  | 0.4779 | 9.74  | 0.0 | 2.6700 | 0.67 | 23.11 | 58.9  | 298.7 | 92822.8 | 613.2  | 0.0 | 3.584  | 0.0 | 443.3  | 17513.4 | 5362.1 | 109.61 |
| TAM019 | 2.30  | 2.2354 | 51366.0 | 9.67  | 0.0 | 77.00  | 0.4864 | 10.97 | 0.0 | 2.5100 | 1.16 | 21.56 | 64.4  | 324.6 | 93025.2 | 895.7  | 0.0 | 6.747  | 0.0 | 423.2  | 13125.8 | 6186.1 | 127.25 |
| TAM020 | 3.89  | 1.6194 | 40592.0 | 10.75 | 0.0 | 133.20 | 0.4864 | 9.07  | 0.0 | 2.5600 | 1.01 | 20.56 | 64.4  | 273.9 | 90650.3 | 961.9  | 0.0 | 5.381  | 0.0 | 400.4  | 14530.2 | 5944.8 | 85.88  |
| TAM022 | 4.00  | 1.3412 | 45507.8 | 7.77  | 0.0 | 125.10 | 0.3499 | 11.98 | 0.0 | 1.1400 | 0.70 | 13.06 | 72.4  | 182.5 | 81100.4 | 1084.4 | 0.0 | 3.995  | 0.0 | 1105.9 | 15006.6 | 6313.2 | 131.57 |
| TAM023 | 3.53  | 1.5697 | 38139.6 | 8.31  | 0.0 | 94.60  | 0.3584 | 11.76 | 0.0 | 1.0900 | 0.91 | 13.36 | 71.4  | 213.2 | 97193.2 | 901.6  | 0.0 | 4.779  | 0.0 | 262.2  | 14007.6 | 4476.7 | 86.18  |
| TAM024 | 4.23  | 1.5797 | 38273.0 | 7.23  | 0.0 | 95.00  | 0.4864 | 11.84 | 0.0 | 1.1000 | 0.86 | 11.65 | 82.8  | 173.2 | 90327.2 | 936.2  | 0.0 | 3.909  | 0.0 | 622.0  | 16870.7 | 4608.6 | 89.90  |
| TAM025 | 2.91  | 1.5896 | 35987.5 | 8.33  | 0.0 | 95.70  | 0.3669 | 10.95 | 0.0 | 1.0200 | 0.80 | 12.05 | 70.0  | 206.0 | 82765.1 | 1176.2 | 0.0 | 4.186  | 0.0 | 718.2  | 13911.0 | 4561.5 | 89.31  |
| TAM026 | 6.58  | 1.6492 | 27549.8 | 7.47  | 0.0 | 123.30 | 0.5120 | 9.66  | 0.0 | 1.8700 | 2.05 | 19.92 | 65.2  | 161.2 | 77671.8 | 452.6  | 0.0 | 10.169 | 0.0 | 575.4  | 11423.5 | 3511.1 | 67.25  |
| TAM037 | 8.37  | 1.7982 | 28481.7 | 8.28  | 0.0 | 134.70 | 0.5205 | 10.85 | 0.0 | 1.8500 | 2.19 | 21.39 | 82.1  | 205.4 | 82939.0 | 503.9  | 0.0 | 10.159 | 0.0 | 465.9  | 10912.9 | 3426.8 | 58.14  |
| TAM038 | 9.53  | 2.0367 | 30625.1 | 8.08  | 0.0 | 142.90 | 0.4608 | 10.95 | 0.0 | 1.8200 | 2.33 | 21.73 | 67.2  | 251.1 | 81783.2 | 402.4  | 0.0 | 13.782 | 0.0 | 459.4  | 12243.4 | 4042.5 | 63.63  |
| TAM040 | 8.04  | 1.4505 | 32528.7 | 8.98  | 0.0 | 181.60 | 0.5547 | 9.85  | 0.0 | 2.5000 | 1.51 | 18.80 | 57.6  | 245.8 | 79663.5 | 591.0  | 0.0 | 8.659  | 0.0 | 915.8  | 12277.9 | 3971.9 | 59.71  |
| TAM042 | 6.96  | 1.9075 | 26762.9 | 7.29  | 0.0 | 137.90 | 0.5803 | 10.24 | 0.0 | 1.7200 | 2.22 | 22.08 | 80.1  | 166.9 | 81067.1 | 441.7  | 0.0 | 11.899 | 0.0 | 421.8  | 11585.7 | 2890.4 | 49.22  |
| TAM044 | 4.42  | 1.3512 | 28970.7 | 7.31  | 0.0 | 139.30 | 0.5461 | 9.27  | 0.0 | 1.5500 | 1.36 | 17.48 | 57.0  | 216.7 | 74595.2 | 603.5  | 0.0 | 7.025  | 0.0 | 588.4  | 9423.9  | 3531.3 | 54.71  |
| TAM045 | 6.25  | 1.7784 | 28056.9 | 7.83  | 0.0 | 132.30 | 0.5717 | 9.99  | 0.0 | 1.7500 | 2.46 | 20.54 | 54.3  | 198.8 | 76750.2 | 448.4  | 0.0 | 13.982 | 0.0 | 526.5  | 12223.4 | 3033.3 | 50.39  |
| TAM047 | 4.31  | 1.3909 | 35665.3 | 9.37  | 0.0 | 155.50 | 0.5461 | 10.13 | 0.0 | 1.9100 | 1.82 | 18.28 | 74.8  | 219.8 | 72960.9 | 684.9  | 0.0 | 10.532 | 0.0 | 619.7  | 11044.3 | 4601.6 | 72.55  |
| TAM049 | 6.50  | 1.3313 | 25713.5 | 9.43  | 0.0 | 141.20 | 0.5376 | 8.81  | 0.0 | 1.7200 | 1.42 | 20.33 | 77.1  | 240.1 | 76378.9 | 455.7  | 0.0 | 9.135  | 0.0 | 568.1  | 13332.8 | 3829.7 | 49.22  |
| TAM051 | 9.95  | 1.5300 | 29706.7 | 8.89  | 0.0 | 148.40 | 0.6144 | 10.91 | 0.0 | 1.8700 | 1.75 | 23.83 | 82.0  | 221.7 | 84612.8 | 382.7  | 0.0 | 10.331 | 0.0 | 544.9  | 11443.9 | 3579.2 | 57.45  |
| TAM052 | 7.82  | 1.6691 | 28290.8 | 7.58  | 0.0 | 136.50 | 0.6229 | 10.30 | 0.0 | 1.7800 | 1.81 | 22.05 | 117.0 | 199.9 | 82261.1 | 463.6  | 0.0 | 10.790 | 0.0 | 546.4  | 9489.1  | 2745.0 | 57.06  |
| TAM053 | 5.68  | 1.1326 | 31017.6 | 9.17  | 0.0 | 130.20 | 0.7851 | 10.49 | 0.0 | 1.7600 | 0.89 | 20.67 | 82.9  | 252.9 | 85136.1 | 600.4  | 0.0 | 4.798  | 0.0 | 386.5  | 11912.4 | 4459.7 | 75.98  |
| TAM054 | 4.69  | 0.9538 | 22389.6 | 8.18  | 0.0 | 141.50 | 0.5035 | 7.59  | 0.0 | 1.7200 | 1.22 | 19.62 | 64.5  | 241.6 | 71358.7 | 484.0  | 0.0 | 7.120  | 0.0 | 566.1  | 13152.4 | 2895.1 | 42.75  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR    |
|--------|-----------|--------------|----------------------|----------|--------|-------|-----------|-----------|------|-------|--------|-------|-------|-------|-------|--------|-------|-------|
| TAM055 | Group-B1  | Mimbres-05B  | Smudged              | Poltery  | TAM    | NM    | West Fork | LA 008675 | 4.28 | 44.56 | 0.7280 | 42.01 | 9.06  | 3.17  | 5.47  | 84.12  | 7.14  | 38.82 |
| TAM056 | Group-A   | Mimbres-03   | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.49 | 39.70 | 1.0827 | 43.70 | 10.75 | 6.00  | 8.08  | 79.68  | 2.46  | 15.49 |
| TAM057 | Group-C1  | Mimbres-21   | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.55 | 44.36 | 0.2893 | 39.28 | 5.52  | 1.29  | 2.16  | 81.50  | 10.27 | 31.29 |
| TAM058 | Group-B1  | Mimbres-09   | Mimbres BW Style I   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.14 | 54.45 | 0.5040 | 48.77 | 9.56  | 2.29  | 3.66  | 100.44 | 4.16  | 19.16 |
| TAM059 | Group-A   | Mimbres-03   | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.75 | 38.32 | 1.0920 | 47.50 | 9.17  | 4.46  | 8.20  | 86.27  | 3.06  | 20.07 |
| TAM060 | Group-A   | Mimbres-03   | Mimbres BW Style I   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.74 | 35.62 | 0.8773 | 33.78 | 7.28  | 3.88  | 6.08  | 70.05  | 2.61  | 16.53 |
| TAM061 | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 4.24 | 92.27 | 1.3067 | 81.90 | 18.56 | 11.20 | 8.96  | 144.25 | 10.78 | 49.29 |
| TAM062 | Group-B1  | Mimbres-05A  | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.02 | 47.85 | 0.5507 | 39.24 | 8.22  | 4.98  | 4.04  | 85.64  | 6.37  | 12.67 |
| TAM063 | Group-A   | Mimbres-03   | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.04 | 41.88 | 1.0547 | 47.96 | 10.14 | 4.25  | 7.55  | 85.64  | 2.37  | 12.67 |
| TAM064 | Group-A   | Mimbres-03   | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.01 | 37.16 | 1.1573 | 36.46 | 8.93  | 3.73  | 9.33  | 77.44  | 2.02  | 15.34 |
| TAM065 | Group-C1  | Mimbres-24   | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.84 | 36.60 | 0.4013 | 46.48 | 6.83  | 1.18  | 3.29  | 75.99  | 14.10 | 32.94 |
| TAM066 | Group-A   | Mimbres-03   | Mimbres BW Style I   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.42 | 44.75 | 1.5307 | 49.07 | 12.42 | 5.40  | 12.67 | 98.64  | 2.26  | 14.59 |
| TAM067 | Group-C1  | Mimbres-22   | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 6.72 | 38.18 | 0.2520 | 37.80 | 6.46  | 2.02  | 3.05  | 79.04  | 10.10 | 45.20 |
| TAM068 | Group-C1  | Mimbres-24   | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 8.35 | 37.88 | 0.3827 | 29.87 | 4.88  | 1.30  | 1.96  | 72.56  | 6.15  | 13.04 |
| TAM069 | Group-C1  | Mimbres-24   | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.85 | 39.99 | 0.4573 | 36.76 | 7.35  | 1.80  | 3.60  | 74.39  | 12.93 | 33.96 |
| TAM070 | Group-B2  | Mimbres-02A* | Mimbres BW Style III | Poltery  | TAM    | NM    | West Fork | LA 008675 | 1.92 | 49.14 | 0.4013 | 50.59 | 6.65  | 2.23  | 3.19  | 96.02  | 9.57  | 39.03 |
| TAM071 | Group-B1  | Mimbres-05A  | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 5.83 | 51.47 | 0.6160 | 59.82 | 9.07  | 3.34  | 4.67  | 95.21  | 5.46  | 51.19 |
| TAM072 | Group-C1  | Mimbres-21   | Mimbres BW Style II  | Poltery  | TAM    | NM    | West Fork | LA 008675 | 0.00 | 37.87 | 0.3080 | 42.72 | 5.75  | 1.02  | 2.71  | 79.88  | 10.21 | 44.38 |
| TAM073 | Group-B1  | Mimbres-05A  | Mimbres BW Style I   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 5.49 | 49.06 | 0.5227 | 64.75 | 10.28 | 2.59  | 4.56  | 100.79 | 10.93 | 64.38 |
| TAM074 | Group-A   | Mimbres-03   | Mimbres BW Style I   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.07 | 40.00 | 0.9613 | 57.84 | 9.96  | 4.86  | 7.70  | 80.54  | 2.20  | 13.04 |
| TAM075 | Group-B   | Unas.        | Mimbres BW Style I   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 4.88 | 40.08 | 0.5133 | 66.31 | 7.89  | 3.08  | 4.31  | 78.47  | 9.19  | 55.45 |
| TAM076 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 1.79 | 39.97 | 1.0920 | 51.20 | 9.45  | 5.48  | 8.06  | 95.86  | 2.91  | 12.06 |
| TAM077 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.18 | 39.28 | 1.1573 | 68.40 | 10.49 | 4.42  | 9.57  | 90.37  | 2.22  | 14.62 |
| TAM078 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.73 | 60.48 | 1.6427 | 58.89 | 15.50 | 8.44  | 13.81 | 134.95 | 3.70  | 14.11 |
| TAM079 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.15 | 33.97 | 1.1387 | 36.08 | 10.14 | 4.93  | 9.50  | 92.88  | 1.87  | 10.23 |
| TAM080 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.94 | 40.98 | 1.2880 | 41.85 | 9.99  | 7.79  | 10.29 | 99.76  | 1.62  | 9.97  |
| TAM081 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 0.00 | 50.63 | 1.1853 | 51.72 | 12.53 | 6.50  | 9.29  | 107.24 | 2.52  | 11.50 |
| TAM082 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.31 | 56.21 | 1.4467 | 54.81 | 14.32 | 7.38  | 11.70 | 112.91 | 2.49  | 13.25 |
| TAM083 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.46 | 42.88 | 1.2320 | 39.22 | 10.95 | 6.52  | 9.63  | 96.46  | 3.13  | 19.88 |
| TAM084 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 1.38 | 36.35 | 1.0453 | 38.17 | 9.12  | 6.08  | 7.97  | 76.86  | 1.56  | 14.56 |
| TAM085 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.12 | 51.25 | 1.2880 | 52.18 | 12.21 | 5.74  | 10.16 | 88.33  | 1.89  | 14.76 |
| TAM086 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 3.89 | 43.83 | 1.1107 | 60.63 | 11.24 | 5.99  | 8.91  | 92.70  | 2.91  | 14.40 |
| TAM087 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 2.65 | 50.81 | 1.3160 | 46.65 | 13.81 | 4.98  | 10.63 | 97.22  | 2.34  | 12.57 |
| TAM088 | Group-A   | Mimbres-03   | Whiteware            | Poltery  | TAM    | NM    | West Fork | LA 008675 | 1.77 | 54.13 | 1.2227 | 58.33 | 13.86 | 4.49  | 9.69  | 111.58 | 3.18  | 13.21 |
| TAM089 | Group-D   | Loop 375     | El Paso Polychrome   | Poltery  | TAM    | NM    | West Fork | LA 008675 | 1.86 | 44.06 | 1.3627 | 60.49 | 12.30 | 5.81  | 11.70 | 105.84 | 2.97  | 15.55 |
| TAM092 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 9.04 | 78.87 | 1.3067 | 75.13 | 14.78 | 4.23  | 11.51 | 126.49 | 8.00  | 40.38 |
| TAM094 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 6.78 | 71.40 | 0.5787 | 66.81 | 11.50 | 1.95  | 4.30  | 124.47 | 5.93  | 33.34 |
| TAM095 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 8.85 | 59.99 | 0.5880 | 72.12 | 11.67 | 2.08  | 4.43  | 140.67 | 5.72  | 32.97 |
| TAM097 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 6.24 | 57.31 | 0.5413 | 50.79 | 8.62  | 2.44  | 3.87  | 115.35 | 6.55  | 32.21 |
| TAM098 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 7.00 | 69.41 | 0.5693 | 68.83 | 11.50 | 1.93  | 4.38  | 143.06 | 8.51  | 36.30 |
| TAM099 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 8.32 | 58.80 | 0.5600 | 59.57 | 9.63  | 2.48  | 3.62  | 118.40 | 7.79  | 38.46 |
| TAM102 | Group-D   | El Paso Core | El Paso Polychrome   | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 7.99 | 54.26 | 0.5320 | 58.06 | 8.92  | 2.11  | 3.47  | 117.52 | 7.09  | 34.39 |
| TAM103 | Group-D   | El Paso Core | Jornada Bichrome     | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 7.03 | 54.69 | 0.4293 | 53.77 | 9.10  | 2.11  | 3.67  | 113.71 | 4.76  | 27.22 |
| TAM103 | Group-D   | El Paso Core | Jornada Bichrome     | Poltery  | TAM    | TX    | Ojasen    | 41EP00289 | 7.00 | 80.99 | 0.7280 | 86.19 | 14.70 | 2.73  | 6.04  | 180.75 | 8.31  | 35.22 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR  | TA     | TB   | TH    | ZN    | ZR    | AL      | BA     | CA  | DY     | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-----|--------|------|-------|-------|-------|---------|--------|-----|--------|-----|--------|---------|--------|--------|
| TAM055 | 6.39  | 1.1922 | 25291.3 | 8.19  | 0.0 | 139.90 | 0.4864 | 8.48  | 0.0 | 1.6400 | 1.52 | 19.82 | 68.4  | 200.2 | 74462.1 | 530.5  | 0.0 | 7.340  | 0.0 | 575.6  | 12682.1 | 3570.3 | 50.39  |
| TAM056 | 5.64  | 0.5464 | 14855.8 | 8.62  | 0.0 | 258.30 | 0.4437 | 6.05  | 0.0 | 2.0300 | 1.77 | 37.88 | 71.1  | 191.9 | 85311.4 | 146.0  | 0.0 | 10.790 | 0.0 | 544.2  | 4914.4  | 2002.8 | 21.47  |
| TAM057 | 19.94 | 1.3611 | 33000.9 | 6.00  | 0.0 | 128.30 | 1.8859 | 7.16  | 0.0 | 0.6100 | 0.67 | 9.33  | 87.6  | 183.0 | 92637.1 | 872.4  | 0.0 | 2.953  | 0.0 | 866.9  | 18186.1 | 2057.8 | 80.78  |
| TAM058 | 4.31  | 2.0069 | 24919.3 | 7.55  | 0.0 | 129.80 | 0.5461 | 9.20  | 0.0 | 0.9700 | 1.22 | 14.51 | 102.1 | 242.8 | 85279.4 | 1023.7 | 0.0 | 6.728  | 0.0 | 518.2  | 16408.9 | 2810.4 | 45.29  |
| TAM059 | 6.60  | 0.4968 | 17720.2 | 8.71  | 0.0 | 274.30 | 0.3584 | 7.07  | 0.0 | 2.1000 | 1.89 | 37.72 | 89.4  | 184.2 | 81705.3 | 167.2  | 0.0 | 10.475 | 0.0 | 495.9  | 57165.5 | 1570.5 | 29.90  |
| TAM060 | 5.35  | 0.3974 | 16278.7 | 8.05  | 0.0 | 238.70 | 0.3840 | 6.39  | 0.0 | 1.8600 | 1.29 | 38.00 | 65.6  | 178.3 | 82193.4 | 293.3  | 0.0 | 8.487  | 0.0 | 534.3  | 7007.3  | 1624.5 | 36.57  |
| TAM061 | 8.12  | 2.2652 | 30201.7 | 10.85 | 0.0 | 154.40 | 0.6741 | 8.47  | 0.0 | 1.8900 | 2.98 | 24.17 | 77.6  | 338.8 | 82736.3 | 564.4  | 0.0 | 16.601 | 0.0 | 676.3  | 15354.6 | 3993.3 | 59.41  |
| TAM062 | 6.71  | 1.4704 | 23634.7 | 6.88  | 0.0 | 126.90 | 0.5461 | 12.23 | 0.0 | 1.1700 | 0.98 | 16.23 | 58.7  | 177.3 | 86194.2 | 627.4  | 0.0 | 6.633  | 0.0 | 299.1  | 13928.1 | 4094.3 | 87.75  |
| TAM063 | 5.21  | 0.6060 | 14502.1 | 9.79  | 0.0 | 271.70 | 0.3328 | 5.72  | 0.0 | 2.1700 | 1.89 | 37.95 | 86.2  | 171.3 | 77419.6 | 260.5  | 0.0 | 11.650 | 0.0 | 586.2  | 5321.3  | 1598.2 | 24.22  |
| TAM064 | 5.38  | 0.4570 | 14611.4 | 8.99  | 0.0 | 246.90 | 0.2901 | 5.88  | 0.0 | 2.0200 | 1.66 | 35.50 | 73.4  | 162.7 | 85237.1 | 155.5  | 0.0 | 12.367 | 0.0 | 502.4  | 69135.5 | 1684.5 | 28.04  |
| TAM065 | 23.40 | 1.7088 | 37597.7 | 6.58  | 0.0 | 112.10 | 0.6229 | 10.83 | 0.0 | 0.9000 | 0.86 | 9.37  | 114.9 | 169.0 | 98037.0 | 700.7  | 0.0 | 5.868  | 0.0 | 682.5  | 18098.9 | 4053.0 | 88.43  |
| TAM066 | 5.56  | 0.6358 | 14779.4 | 8.50  | 0.0 | 266.20 | 0.4181 | 5.85  | 0.0 | 2.1000 | 2.54 | 35.79 | 97.1  | 165.3 | 79471.9 | 136.7  | 0.0 | 17.079 | 0.0 | 548.6  | 5032.4  | 1442.4 | 21.37  |
| TAM067 | 17.69 | 1.4008 | 29461.1 | 9.27  | 0.0 | 153.00 | 2.0053 | 7.88  | 0.0 | 1.1700 | 0.88 | 12.39 | 87.6  | 243.1 | 85057.0 | 822.8  | 0.0 | 4.798  | 0.0 | 882.4  | 14275.2 | 3640.1 | 63.33  |
| TAM068 | 23.48 | 1.2518 | 18546.6 | 5.55  | 0.0 | 137.40 | 2.4747 | 4.52  | 0.0 | 0.5600 | 0.55 | 9.18  | 93.2  | 118.0 | 95066.5 | 874.9  | 0.0 | 2.819  | 0.0 | 1053.1 | 12835.4 | 1147.9 | 38.33  |
| TAM069 | 12.70 | 1.4704 | 38856.5 | 6.62  | 0.0 | 115.60 | 0.8363 | 10.82 | 0.0 | 1.0500 | 0.95 | 10.69 | 107.6 | 190.6 | 93370.1 | 788.0  | 0.0 | 4.865  | 0.0 | 753.2  | 17435.1 | 4173.5 | 90.88  |
| TAM070 | 22.52 | 1.5995 | 29391.1 | 8.31  | 0.0 | 126.20 | 0.6827 | 9.00  | 0.0 | 0.9700 | 0.83 | 14.31 | 83.2  | 204.8 | 87154.4 | 1107.1 | 0.0 | 4.626  | 0.0 | 588.8  | 16360.8 | 3436.1 | 67.45  |
| TAM071 | 6.89  | 1.5399 | 20916.6 | 7.73  | 0.0 | 122.30 | 0.8704 | 13.05 | 0.0 | 1.2000 | 1.29 | 17.40 | 53.1  | 173.8 | 86113.8 | 731.5  | 0.0 | 7.598  | 0.0 | 224.0  | 16405.2 | 4243.4 | 103.92 |
| TAM072 | 17.67 | 1.3214 | 30431.0 | 6.31  | 0.0 | 112.60 | 1.3995 | 7.61  | 0.0 | 0.7400 | 0.69 | 9.42  | 93.5  | 157.0 | 87662.6 | 974.4  | 0.0 | 3.183  | 0.0 | 968.8  | 18214.4 | 3257.5 | 63.53  |
| TAM073 | 4.36  | 0.8147 | 16218.3 | 11.02 | 0.0 | 225.50 | 0.4949 | 6.05  | 0.0 | 2.5000 | 2.99 | 40.98 | 121.3 | 251.5 | 87189.4 | 311.2  | 0.0 | 18.360 | 0.0 | 683.5  | 4548.1  | 1614.9 | 21.76  |
| TAM074 | 4.30  | 0.4570 | 12108.2 | 10.14 | 0.0 | 271.20 | 0.2901 | 4.61  | 0.0 | 2.4400 | 2.09 | 36.33 | 71.7  | 245.0 | 74492.5 | 127.5  | 0.0 | 12.625 | 0.0 | 646.2  | 5439.9  | 1806.1 | 23.73  |
| TAM075 | 6.89  | 1.6194 | 40649.8 | 7.93  | 0.0 | 134.30 | 0.7595 | 11.84 | 0.0 | 1.2500 | 1.34 | 15.62 | 83.2  | 205.8 | 87848.6 | 692.6  | 0.0 | 6.575  | 0.0 | 470.6  | 14004.2 | 5376.5 | 109.02 |
| TAM076 | 5.50  | 0.5266 | 14216.5 | 9.46  | 0.0 | 271.90 | 0.4352 | 5.59  | 0.0 | 2.1800 | 1.83 | 36.41 | 89.4  | 199.2 | 82084.8 | 203.0  | 0.0 | 10.427 | 0.0 | 523.5  | 6541.2  | 1009.8 | 19.31  |
| TAM077 | 13.00 | 1.4505 | 38090.7 | 8.67  | 0.0 | 142.00 | 0.6400 | 11.42 | 0.0 | 1.3100 | 1.16 | 14.71 | 87.5  | 268.5 | 85150.0 | 689.4  | 0.0 | 5.868  | 0.0 | 432.5  | 14848.8 | 4406.5 | 77.94  |
| TAM078 | 4.69  | 0.5862 | 13956.2 | 10.00 | 0.0 | 242.70 | 0.4437 | 5.39  | 0.0 | 2.3000 | 1.70 | 39.86 | 60.0  | 204.2 | 78887.7 | 233.6  | 0.0 | 10.188 | 0.0 | 667.4  | 4441.3  | 1982.0 | 25.10  |
| TAM079 | 5.56  | 0.5464 | 14798.4 | 10.16 | 0.0 | 276.20 | 0.2645 | 5.93  | 0.0 | 2.2500 | 2.07 | 36.05 | 91.8  | 213.0 | 79330.9 | 203.1  | 0.0 | 11.497 | 0.0 | 537.2  | 51465.5 | 1065.2 | 14.61  |
| TAM080 | 4.36  | 0.8147 | 16218.3 | 11.02 | 0.0 | 225.50 | 0.4949 | 6.05  | 0.0 | 2.5000 | 2.99 | 40.98 | 121.3 | 251.5 | 87189.4 | 311.2  | 0.0 | 18.360 | 0.0 | 683.5  | 4548.1  | 1614.9 | 21.76  |
| TAM081 | 4.30  | 0.4570 | 12108.2 | 10.14 | 0.0 | 271.20 | 0.2901 | 4.61  | 0.0 | 2.4400 | 2.09 | 36.33 | 71.7  | 245.0 | 74492.5 | 127.5  | 0.0 | 12.625 | 0.0 | 646.2  | 5439.9  | 1806.1 | 23.73  |
| TAM082 | 3.97  | 0.7551 | 12530.3 | 9.33  | 0.0 | 221.40 | 0.4352 | 4.99  | 0.0 | 2.1800 | 2.12 | 37.17 | 64.7  | 203.9 | 75308.8 | 167.9  | 0.0 | 12.931 | 0.0 | 575.5  | 4439.0  | 1430.9 | 16.37  |
| TAM083 | 5.55  | 0.8345 | 12817.6 | 10.39 | 0.0 | 309.30 | 0.4693 | 4.81  | 0.0 | 2.5000 | 2.49 | 37.12 | 166.5 | 242.0 | 80284.2 | 228.0  | 0.0 | 14.422 | 0.0 | 690.7  | 4612.2  | 1712.0 | 13.92  |
| TAM084 | 5.87  | 0.6358 | 16100.9 | 9.37  | 0.0 | 304.60 | 0.6997 | 6.47  | 0.0 | 2.2900 | 2.14 | 36.22 | 152.1 | 223.0 | 81045.4 | 219.8  | 0.0 | 12.979 | 0.0 | 556.9  | 7605.5  | 2253.1 | 24.31  |
| TAM085 | 4.34  | 0.4471 | 11040.0 | 9.18  | 0.0 | 292.80 | 0.5035 | 4.49  | 0.0 | 2.3200 | 1.64 | 33.99 | 147.5 | 173.7 | 71351.6 | 156.0  | 0.0 | 10.914 | 0.0 | 520.8  | 5498.8  | 1254.2 | 16.47  |
| TAM086 | 4.62  | 0.6160 | 12935.4 | 8.81  | 0.0 | 259.20 | 0.2901 | 5.38  | 0.0 | 2.2300 | 2.15 | 36.68 | 60.7  | 167.4 | 82200.5 | 133.3  | 0.0 | 12.855 | 0.0 | 521.1  | 4498.8  | 1496.6 | 24.51  |
| TAM087 | 4.60  | 0.6458 | 14427.3 | 9.45  | 0.0 | 314.60 | 0.4779 | 5.42  | 0.0 | 2.3500 | 2.13 | 33.33 | 115.7 | 208.2 | 77108.1 | 228.5  | 0.0 | 13.332 | 0.0 | 593.3  | 10358.9 | 728.7  | 23.63  |
| TAM088 | 3.86  | 0.7352 | 12897.5 | 8.50  | 0.0 | 237.90 | 0.3755 | 4.89  | 0.0 | 2.1800 | 2.24 | 33.93 | 55.0  | 156.6 | 73722.7 | 143.1  | 0.0 | 14.871 | 0.0 | 592.1  | 5935.3  | 1631.2 | 24.02  |
| TAM089 | 3.84  | 0.6955 | 12961.2 | 9.37  | 0.0 | 236.90 | 0.4523 | 5.62  | 0.0 | 2.2900 | 2.11 | 38.16 | 89.9  | 187.3 | 74923.6 | 161.3  | 0.0 | 13.170 | 0.0 | 426.1  | 4931.9  | 1092.8 | 14.61  |
| TAM090 | 4.17  | 0.6855 | 13956.4 | 8.60  | 0.0 | 248.10 | 0.3243 | 5.32  | 0.0 | 2.0800 | 2.51 | 32.51 | 73.3  | 175.0 | 72561.4 | 201.3  | 0.0 | 15.311 | 0.0 | 508.0  | 5868.6  | 1297.7 | 15.88  |
| TAM091 | 3.93  | 1.5697 | 43042.9 | 14.49 | 0.0 | 128.90 | 0.6229 | 10.43 | 0.0 | 4.3200 | 2.24 | 27.53 | 80.7  | 439.8 | 75847.2 | 1354.6 | 0.0 | 13.610 | 0.0 | 221.0  | 9476.9  | 2935.0 | 76.37  |
| TAM092 | 3.39  | 2.6129 | 50905.0 | 20.02 | 0.0 | 84.30  | 0.5547 | 11.49 | 0.0 | 3.1600 | 1.53 | 19.10 | 72.0  | 634.9 | 83704.0 | 1927.4 | 0.0 | 7.780  | 0.0 | 508.8  | 13747.8 | 6129.2 | 79.71  |
| TAM093 | 4.47  | 2.5235 | 46104.3 | 19.64 | 0.0 | 100.30 | 0.6741 | 10.12 | 0.0 | 3.7600 | 1.58 | 18.40 | 89.0  | 673.2 | 94003.5 | 1572.9 | 0.0 | 7.617  | 0.0 | 582.8  | 15903.5 | 5163.6 | 81.27  |
| TAM094 | 4.34  | 1.7287 | 40582.0 | 16.53 | 0.0 | 134.40 | 0.6315 | 8.89  | 0.0 | 2.9700 | 1.22 | 24.47 | 73.4  | 476.9 | 79350.5 | 1705.7 | 0.0 | 5.572  | 0.0 | 417.2  | 12384.3 | 3638.6 | 60.10  |
| TAM095 | 3.90  | 2.4639 | 49678.8 | 21.91 | 0.0 | 126.00 | 0.6059 | 11.20 | 0.0 | 3.0900 | 1.51 | 20.69 | 90.2  | 725.7 | 86885.7 | 1773.4 | 0.0 | 6.900  | 0.0 | 573.1  | 14115.2 | 5907.0 | 85.29  |
| TAM096 | 5.80  | 1.8281 | 46321.9 | 12.01 | 0.0 | 149.60 | 0.7253 | 10.37 | 0.0 | 2.5900 | 1.13 | 22.83 | 79.6  | 337.5 | 90558.6 | 1385.5 | 0.0 | 5.668  | 0.0 | 396.1  | 11152.7 | 4451.4 | 79.22  |
| TAM097 | 4.50  | 1.8380 | 44378.9 | 12.89 | 0.0 | 129.10 | 0.7253 | 10.03 | 0.0 | 2.7000 | 1.17 | 22.85 | 67.8  | 376.5 | 83909.9 | 1974.3 | 0.0 | 6.833  | 0.0 | 412.1  | 11781.5 | 4217.4 | 79.90  |
| TAM102 | 3.22  | 2.1658 | 44280.8 | 12.82 | 0.0 | 78.80  | 0.4779 | 9.54  | 0.0 | 2.9500 | 1.12 | 15.13 | 79.9  | 343.4 | 88460.7 | 1501.4 | 0.0 | 6.308  | 0.0 | 535.1  | 15871.0 | 5691.0 | 72.45  |
| TAM103 | 3.98  | 2.9408 | 45254.8 | 23.36 | 0.0 | 93.80  | 0.6400 | 9.42  | 0.0 | 3.6500 | 1.78 | 17.17 | 75.6  | 662.6 | 82623.8 | 1308.9 | 0.0 | 8.640  | 0.0 | 717.1  | 15184.5 | 5728.1 | 90.29  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE              | MATERIAL | SOURCE | STATE | SITE_NAME   | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|---------------------------|----------|--------|-------|-------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| TAM104 | Group-D   | El Paso Core | Jornada Bichrome          | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 4.57 | 48.70 | 0.4480 | 44.20 | 7.53  | 2.52  | 3.38 | 98.01  | 4.69  | 25.18 |
| TAM105 | Group-D   | El Paso Core | Jornada Bichrome          | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 4.92 | 49.28 | 0.4387 | 52.44 | 7.94  | 2.47  | 3.62 | 97.80  | 5.28  | 27.27 |
| TAM107 | Group-D   | El Paso Core | Jornada Bichrome          | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 8.94 | 73.19 | 0.7280 | 72.76 | 11.75 | 2.16  | 5.95 | 143.10 | 7.69  | 35.20 |
| TAM108 | Group-D   | El Paso Core | Jornada Bichrome          | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 8.08 | 54.33 | 0.5973 | 53.26 | 9.17  | 2.78  | 4.16 | 108.70 | 7.00  | 33.00 |
| TAM109 | Group-D   | El Paso Core | Jornada Bichrome          | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 7.38 | 92.37 | 0.5973 | 96.08 | 12.67 | 2.83  | 4.46 | 158.49 | 7.52  | 27.70 |
| TAM110 | Group-D   | El Paso Core | Jornada Bichrome          | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 6.64 | 57.96 | 0.5227 | 66.08 | 8.61  | 3.39  | 3.53 | 111.08 | 6.70  | 31.22 |
| TAM111 | Group-B   | Unas.        | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 4.71 | 44.64 | 0.5413 | 43.79 | 7.15  | 5.36  | 3.45 | 95.07  | 14.58 | 41.77 |
| TAM112 | Group-B2  | Mimbres-02B  | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 4.01 | 47.61 | 0.5227 | 42.98 | 6.63  | 4.88  | 3.46 | 80.74  | 7.85  | 26.75 |
| TAM113 | Group-B2  | Mimbres-08   | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 4.09 | 34.78 | 0.4107 | 23.11 | 3.59  | 4.00  | 2.38 | 63.28  | 6.49  | 36.76 |
| TAM114 | Group-B2  | Mimbres-08   | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 4.22 | 38.69 | 0.4480 | 32.56 | 4.21  | 4.52  | 2.60 | 67.90  | 6.87  | 28.23 |
| TAM115 | Group-B2  | Mimbres-02B  | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 3.89 | 46.32 | 0.5693 | 46.30 | 7.03  | 5.35  | 3.63 | 82.01  | 8.52  | 38.48 |
| TAM116 | Group-A   | Mimbres-01   | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 0.00 | 53.20 | 0.5320 | 47.42 | 3.54  | 8.92  | 2.61 | 74.99  | 2.31  | 10.83 |
| TAM117 | Group-A   | Mimbres-01   | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 2.33 | 51.09 | 0.5413 | 41.27 | 4.48  | 11.57 | 2.53 | 76.63  | 3.06  | 18.53 |
| TAM118 | Group-B2  | Mimbres-02B  | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 5.04 | 42.13 | 0.5320 | 50.91 | 7.27  | 5.95  | 3.64 | 81.17  | 9.32  | 37.93 |
| TAM119 | Group-B2  | Mimbres-02B  | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 5.11 | 42.84 | 0.5320 | 42.31 | 6.62  | 4.90  | 3.66 | 82.74  | 7.72  | 38.37 |
| TAM120 | Group-B2  | Mimbres-02B  | Mimbres BW Style Indeter. | Poltery  | TAM    | TX    | Ojasen      | 41EP00289 | 2.76 | 42.20 | 0.5507 | 44.02 | 6.30  | 4.80  | 3.25 | 78.72  | 7.40  | 38.62 |
| TAM171 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 5.87 | 56.61 | 0.5600 | 64.20 | 9.22  | 2.79  | 4.45 | 99.01  | 5.63  | 30.86 |
| TAM172 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 4.39 | 56.48 | 0.4853 | 68.80 | 8.79  | 2.58  | 3.67 | 99.04  | 5.13  | 28.31 |
| TAM173 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.97 | 57.75 | 0.4107 | 57.63 | 9.02  | 2.26  | 3.41 | 107.19 | 5.98  | 28.39 |
| TAM174 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.40 | 57.11 | 0.5507 | 69.15 | 9.07  | 2.80  | 4.13 | 108.70 | 6.67  | 38.04 |
| TAM175 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 5.02 | 57.99 | 0.5693 | 79.01 | 9.51  | 2.56  | 4.46 | 108.70 | 7.51  | 37.35 |
| TAM176 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 4.84 | 52.02 | 0.4480 | 68.45 | 8.05  | 3.43  | 3.16 | 103.89 | 5.60  | 28.67 |
| TAM177 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.74 | 54.32 | 0.5880 | 71.26 | 8.65  | 2.50  | 4.13 | 104.81 | 5.79  | 34.64 |
| TAM178 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.98 | 58.82 | 0.4947 | 61.66 | 9.54  | 6.44  | 3.66 | 121.59 | 5.68  | 31.99 |
| TAM179 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.94 | 56.68 | 0.4760 | 54.58 | 8.72  | 2.50  | 3.51 | 95.62  | 6.63  | 36.19 |
| TAM180 | Group-D   | El Paso Core | El Paso Brownware ?       | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.37 | 60.83 | 0.5507 | 68.74 | 9.25  | 2.91  | 4.05 | 105.00 | 5.13  | 27.75 |
| TAM181 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.89 | 52.53 | 0.5413 | 48.44 | 8.55  | 6.53  | 3.60 | 97.94  | 7.05  | 33.51 |
| TAM182 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.60 | 51.80 | 0.4573 | 44.31 | 8.15  | 7.19  | 2.96 | 95.78  | 5.86  | 31.58 |
| TAM183 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.44 | 54.59 | 0.5133 | 40.12 | 8.90  | 6.96  | 3.83 | 109.17 | 5.73  | 31.70 |
| TAM184 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 8.43 | 58.46 | 0.4853 | 46.57 | 8.69  | 7.58  | 3.09 | 102.15 | 6.44  | 37.45 |
| TAM185 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.46 | 63.65 | 0.4387 | 49.32 | 9.24  | 4.60  | 4.23 | 116.35 | 7.16  | 30.06 |
| TAM187 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.01 | 50.22 | 0.4853 | 40.81 | 8.31  | 3.01  | 3.50 | 90.54  | 5.73  | 29.93 |
| TAM188 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 8.78 | 53.38 | 0.4760 | 64.51 | 8.34  | 3.00  | 3.60 | 102.78 | 6.62  | 35.09 |
| TAM189 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.05 | 58.02 | 0.4853 | 46.74 | 8.71  | 3.26  | 4.23 | 109.10 | 6.67  | 33.15 |
| TAM190 | Group-D   | El Paso Core | El Paso Polychrome        | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.24 | 60.76 | 0.5413 | 59.52 | 9.34  | 3.04  | 4.07 | 110.12 | 6.15  | 28.48 |
| TAM191 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.56 | 62.54 | 0.4573 | 51.08 | 8.87  | 1.51  | 3.63 | 118.27 | 6.34  | 40.87 |
| TAM192 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.18 | 60.20 | 0.4947 | 51.02 | 8.94  | 3.19  | 4.02 | 109.98 | 5.30  | 28.20 |
| TAM193 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 5.99 | 56.67 | 0.4293 | 63.22 | 9.07  | 2.91  | 4.35 | 104.97 | 6.41  | 35.70 |
| TAM194 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.16 | 64.75 | 0.5133 | 48.58 | 9.08  | 4.39  | 4.14 | 115.03 | 7.38  | 41.04 |
| TAM195 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 5.28 | 55.08 | 0.4573 | 43.63 | 8.14  | 3.45  | 3.05 | 106.21 | 6.70  | 34.80 |
| TAM196 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 8.55 | 58.02 | 0.4760 | 58.03 | 9.32  | 5.16  | 4.02 | 110.60 | 6.97  | 38.78 |
| TAM197 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 7.65 | 56.25 | 0.5507 | 46.18 | 9.07  | 4.33  | 4.21 | 98.53  | 5.88  | 34.63 |
| TAM198 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 8.61 | 58.17 | 0.4387 | 45.71 | 8.75  | 2.95  | 3.23 | 104.98 | 7.54  | 38.53 |
| TAM199 | Group-D   | El Paso Core | El Paso Bichrome          | Poltery  | TAM    | TX    | Gobernadora | 41EP00321 | 6.18 | 60.55 | 0.5320 | 44.62 | 9.73  | 2.19  | 4.65 | 111.72 | 7.10  | 37.38 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR  | TA     | TB   | TH    | ZNI   | ZR    | AL      | BA     | CA  | DY    | K   | MN    | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-----|--------|------|-------|-------|-------|---------|--------|-----|-------|-----|-------|---------|--------|--------|
| TAM104 | 3.37  | 1.4207 | 33961.4 | 10.41 | 0.0 | 126.50 | 0.4693 | 7.62  | 0.0 | 2.6000 | 0.96 | 21.86 | 59.9  | 262.8 | 80223.0 | 1458.1 | 0.0 | 4.588 | 0.0 | 326.2 | 15172.5 | 3207.1 | 51.18  |
| TAM105 | 4.74  | 1.4903 | 38589.6 | 9.73  | 0.0 | 141.50 | 0.5461 | 8.27  | 0.0 | 2.8400 | 0.99 | 22.95 | 79.5  | 219.3 | 86038.7 | 819.1  | 0.0 | 5.543 | 0.0 | 361.5 | 16360.4 | 3890.5 | 61.76  |
| TAM107 | 3.57  | 2.2851 | 48041.1 | 15.74 | 0.0 | 95.40  | 0.5205 | 10.97 | 0.0 | 2.4400 | 1.33 | 21.64 | 79.2  | 420.4 | 86311.7 | 1874.8 | 0.0 | 8.114 | 0.0 | 567.1 | 12278.3 | 5005.7 | 88.73  |
| TAM108 | 4.76  | 1.7982 | 44426.7 | 10.91 | 0.0 | 118.50 | 0.5717 | 9.95  | 0.0 | 3.0300 | 1.31 | 23.11 | 98.4  | 270.4 | 89181.6 | 1805.5 | 0.0 | 6.461 | 0.0 | 419.7 | 10875.1 | 4441.9 | 72.16  |
| TAM109 | 3.62  | 2.6129 | 49606.0 | 17.35 | 0.0 | 85.70  | 0.6144 | 10.48 | 0.0 | 3.0700 | 1.48 | 18.97 | 113.0 | 528.4 | 82893.8 | 1565.9 | 0.0 | 7.646 | 0.0 | 750.5 | 15039.7 | 6844.2 | 101.27 |
| TAM110 | 4.37  | 1.7486 | 41085.5 | 11.49 | 0.0 | 111.40 | 0.5717 | 9.35  | 0.0 | 2.3900 | 1.05 | 20.05 | 108.7 | 357.9 | 83725.1 | 1715.5 | 0.0 | 6.069 | 0.0 | 400.3 | 12359.7 | 4151.5 | 70.39  |
| TAM111 | 43.63 | 1.3710 | 27218.4 | 6.22  | 0.0 | 193.10 | 0.8277 | 9.50  | 0.0 | 1.6600 | 0.92 | 21.33 | 61.3  | 159.8 | 84687.0 | 612.5  | 0.0 | 4.960 | 0.0 | 844.2 | 10588.2 | 2774.3 | 66.67  |
| TAM112 | 38.44 | 1.2121 | 23907.8 | 6.15  | 0.0 | 196.30 | 0.6741 | 8.23  | 0.0 | 1.6600 | 0.89 | 21.14 | 97.0  | 141.9 | 80084.6 | 636.0  | 0.0 | 5.180 | 0.0 | 472.9 | 12197.4 | 2218.3 | 50.10  |
| TAM113 | 6.51  | 0.6855 | 22010.1 | 8.28  | 0.0 | 162.50 | 0.5632 | 5.95  | 0.0 | 1.6400 | 0.43 | 25.81 | 65.4  | 206.4 | 77089.9 | 635.6  | 0.0 | 2.972 | 0.0 | 296.8 | 10133.0 | 2726.7 | 28.04  |
| TAM114 | 6.76  | 0.7451 | 23093.8 | 8.38  | 0.0 | 170.80 | 0.6229 | 6.13  | 0.0 | 1.5900 | 0.41 | 29.27 | 78.4  | 218.0 | 77344.0 | 570.1  | 0.0 | 2.896 | 0.0 | 304.5 | 10668.2 | 2726.6 | 40.00  |
| TAM115 | 46.86 | 1.2021 | 26871.2 | 5.77  | 0.0 | 200.30 | 0.9984 | 9.35  | 0.0 | 1.5600 | 0.66 | 20.56 | 85.9  | 179.1 | 86052.3 | 488.6  | 0.0 | 4.912 | 0.0 | 573.5 | 9751.7  | 2983.8 | 53.43  |
| TAM116 | 14.91 | 0.4868 | 15492.4 | 4.66  | 0.0 | 247.20 | 0.6571 | 4.72  | 0.0 | 1.7500 | 0.26 | 48.36 | 51.7  | 129.2 | 99544.7 | 706.1  | 0.0 | 2.905 | 0.0 | 188.8 | 8700.2  | 1087.8 | 22.94  |
| TAM117 | 26.92 | 0.6358 | 14894.8 | 6.01  | 0.0 | 222.50 | 0.8192 | 5.51  | 0.0 | 2.0700 | 0.34 | 41.31 | 51.0  | 203.6 | 92318.4 | 545.6  | 0.0 | 2.552 | 0.0 | 260.1 | 12045.5 | 2299.4 | 29.12  |
| TAM118 | 43.26 | 1.3114 | 26088.4 | 5.86  | 0.0 | 200.80 | 0.8619 | 9.29  | 0.0 | 1.5100 | 0.69 | 21.57 | 66.5  | 178.0 | 82277.8 | 592.6  | 0.0 | 5.343 | 0.0 | 569.7 | 10267.4 | 3050.8 | 54.90  |
| TAM119 | 40.04 | 1.2121 | 26224.6 | 6.54  | 0.0 | 195.40 | 0.8875 | 9.13  | 0.0 | 1.4600 | 0.63 | 20.54 | 81.1  | 182.9 | 87959.9 | 680.8  | 0.0 | 5.276 | 0.0 | 516.7 | 10940.9 | 3079.2 | 65.00  |
| TAM120 | 42.43 | 1.2220 | 26290.2 | 5.94  | 0.0 | 194.00 | 0.8107 | 9.23  | 0.0 | 1.5300 | 0.80 | 20.94 | 80.7  | 151.0 | 89045.7 | 537.9  | 0.0 | 5.199 | 0.0 | 481.1 | 10644.4 | 2217.7 | 52.45  |
| TAM171 | 4.04  | 1.6691 | 38150.6 | 10.39 | 0.0 | 119.90 | 0.5547 | 8.59  | 0.0 | 2.2700 | 0.94 | 20.87 | 86.6  | 352.1 | 86332.4 | 1054.2 | 0.0 | 6.317 | 0.0 | 359.6 | 15536.6 | 3824.0 | 61.37  |
| TAM172 | 3.92  | 1.5201 | 36841.2 | 8.68  | 0.0 | 111.00 | 0.5888 | 8.54  | 0.0 | 2.4400 | 0.76 | 19.89 | 77.9  | 229.0 | 85767.0 | 980.5  | 0.0 | 6.423 | 0.0 | 392.4 | 14500.4 | 3619.6 | 69.71  |
| TAM173 | 3.41  | 2.2354 | 43205.8 | 20.09 | 0.0 | 94.20  | 0.5205 | 8.60  | 0.0 | 2.7900 | 1.07 | 16.70 | 78.7  | 538.7 | 86061.5 | 1212.2 | 0.0 | 6.862 | 0.0 | 549.9 | 15865.4 | 4907.4 | 96.86  |
| TAM174 | 4.12  | 1.6790 | 41896.1 | 10.38 | 0.0 | 104.90 | 0.7936 | 9.83  | 0.0 | 2.3000 | 0.95 | 18.95 | 86.8  | 265.7 | 92487.2 | 1257.2 | 0.0 | 5.926 | 0.0 | 408.7 | 10324.0 | 4073.5 | 83.43  |
| TAM180 | 4.09  | 1.7188 | 40247.9 | 12.37 | 0.0 | 118.70 | 0.5376 | 8.98  | 0.0 | 2.5800 | 0.80 | 24.03 | 70.6  | 349.9 | 88059.4 | 1301.4 | 0.0 | 5.247 | 0.0 | 386.1 | 14102.7 | 4042.1 | 64.12  |
| TAM181 | 4.48  | 1.4704 | 38833.2 | 11.57 | 0.0 | 122.30 | 0.6571 | 9.52  | 0.0 | 2.4500 | 0.89 | 19.44 | 60.4  | 295.1 | 88137.4 | 1256.5 | 0.0 | 5.954 | 0.0 | 379.5 | 12072.7 | 3387.2 | 80.10  |
| TAM182 | 4.31  | 1.4406 | 39341.5 | 11.81 | 0.0 | 117.40 | 0.6571 | 8.87  | 0.0 | 2.6700 | 0.83 | 19.35 | 76.8  | 264.8 | 84639.4 | 1219.0 | 0.0 | 5.390 | 0.0 | 395.8 | 12814.8 | 4209.3 | 71.57  |
| TAM183 | 4.84  | 1.7188 | 40326.9 | 15.21 | 0.0 | 125.20 | 0.7083 | 9.41  | 0.0 | 3.1100 | 1.17 | 19.62 | 76.6  | 334.1 | 86220.4 | 1096.8 | 0.0 | 6.040 | 0.0 | 369.1 | 12356.4 | 4597.2 | 70.00  |
| TAM184 | 4.36  | 1.5896 | 43300.6 | 13.25 | 0.0 | 116.90 | 0.6656 | 10.10 | 0.0 | 2.7500 | 0.96 | 19.71 | 89.0  | 276.9 | 91849.3 | 1321.5 | 0.0 | 6.279 | 0.0 | 409.5 | 10224.6 | 5485.1 | 88.53  |
| TAM185 | 3.84  | 1.5797 | 41805.7 | 11.30 | 0.0 | 112.30 | 0.5973 | 8.77  | 0.0 | 2.6000 | 1.06 | 21.92 | 66.8  | 250.3 | 84093.9 | 1143.8 | 0.0 | 7.579 | 0.0 | 498.5 | 12813.3 | 4470.9 | 83.43  |
| TAM187 | 3.76  | 1.5995 | 36766.2 | 11.36 | 0.0 | 102.90 | 0.5632 | 8.78  | 0.0 | 2.2600 | 1.04 | 21.85 | 63.2  | 336.0 | 87512.0 | 1091.4 | 0.0 | 6.690 | 0.0 | 386.9 | 13178.2 | 4237.7 | 69.90  |
| TAM188 | 4.18  | 1.6095 | 41714.6 | 10.74 | 0.0 | 123.80 | 0.5376 | 9.93  | 0.0 | 2.2500 | 0.86 | 20.06 | 82.6  | 258.5 | 89607.3 | 1101.2 | 0.0 | 5.648 | 0.0 | 444.8 | 16618.3 | 3900.0 | 71.57  |
| TAM189 | 3.98  | 1.7287 | 39809.2 | 8.97  | 0.0 | 117.50 | 0.7339 | 9.43  | 0.0 | 2.4300 | 1.22 | 20.89 | 96.2  | 286.1 | 86841.0 | 1353.9 | 0.0 | 5.448 | 0.0 | 477.6 | 13361.0 | 4538.6 | 71.47  |
| TAM190 | 3.58  | 1.7287 | 34732.3 | 13.18 | 0.0 | 109.80 | 0.5803 | 7.83  | 0.0 | 2.6200 | 1.18 | 19.04 | 102.7 | 379.3 | 83064.2 | 1231.1 | 0.0 | 6.270 | 0.0 | 405.7 | 14258.9 | 4006.7 | 67.35  |
| TAM191 | 4.36  | 1.6592 | 41478.0 | 15.80 | 0.0 | 133.40 | 0.5461 | 9.64  | 0.0 | 2.6200 | 1.16 | 19.48 | 100.8 | 454.8 | 84090.4 | 1085.6 | 0.0 | 5.801 | 0.0 | 394.3 | 11384.8 | 4227.2 | 72.84  |
| TAM192 | 3.63  | 1.6095 | 36832.2 | 11.14 | 0.0 | 125.90 | 0.6400 | 8.62  | 0.0 | 2.6700 | 1.16 | 19.81 | 107.1 | 295.6 | 85397.9 | 1247.5 | 0.0 | 5.620 | 0.0 | 363.6 | 12859.1 | 4679.1 | 72.06  |
| TAM193 | 5.37  | 1.6691 | 43896.1 | 12.65 | 0.0 | 130.80 | 0.7424 | 10.39 | 0.0 | 2.3500 | 1.10 | 26.39 | 108.1 | 352.3 | 93565.5 | 1266.1 | 0.0 | 6.795 | 0.0 | 370.6 | 10865.6 | 3802.5 | 76.27  |
| TAM194 | 4.41  | 1.7486 | 41559.1 | 11.83 | 0.0 | 115.40 | 0.5888 | 9.93  | 0.0 | 2.2800 | 1.01 | 19.92 | 62.1  | 348.7 | 88813.1 | 1285.0 | 0.0 | 5.429 | 0.0 | 420.1 | 10273.8 | 4530.5 | 71.75  |
| TAM195 | 3.89  | 1.5499 | 38591.9 | 11.10 | 0.0 | 115.30 | 0.6059 | 8.96  | 0.0 | 2.3700 | 0.95 | 18.40 | 59.3  | 335.8 | 84407.9 | 1170.2 | 0.0 | 6.346 | 0.0 | 494.0 | 12279.7 | 4212.8 | 62.94  |
| TAM196 | 4.33  | 1.7784 | 43588.2 | 14.36 | 0.0 | 119.50 | 0.5073 | 10.45 | 0.0 | 2.7900 | 1.12 | 20.31 | 84.6  | 348.8 | 88662.0 | 1461.9 | 0.0 | 5.448 | 0.0 | 427.6 | 11148.3 | 4313.0 | 75.10  |
| TAM197 | 3.95  | 1.7188 | 37730.5 | 11.10 | 0.0 | 114.00 | 0.6485 | 8.81  | 0.0 | 2.4300 | 1.03 | 19.08 | 54.8  | 306.4 | 83082.9 | 1030.0 | 0.0 | 6.528 | 0.0 | 390.2 | 11115.9 | 3627.6 | 69.51  |
| TAM198 | 3.95  | 1.7088 | 40487.1 | 11.06 | 0.0 | 117.90 | 0.7680 | 9.59  | 0.0 | 2.2600 | 1.19 | 18.97 | 68.4  | 337.8 | 90818.4 | 1178.1 | 0.0 | 6.088 | 0.0 | 402.0 | 11662.6 | 4212.5 | 73.82  |
| TAM199 | 5.02  | 1.7982 | 43788.0 | 13.44 | 0.0 | 113.10 | 0.7509 | 10.45 | 0.0 | 2.4800 | 1.09 | 21.35 | 73.0  | 407.2 | 91994.5 | 1093.9 | 0.0 | 6.126 | 0.0 | 382.5 | 10858.5 | 4660.0 | 71.76  |

| ANID   | macro_grp | Chem2012     | CERAMIC TYPE         | MATERIAL | SOURCE | STATE | SITE_NAME    | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U     | YB   | CE     | CO    | CR    |
|--------|-----------|--------------|----------------------|----------|--------|-------|--------------|-----------|------|-------|--------|-------|-------|-------|------|--------|-------|-------|
| TAM200 | Group-D   | El Paso Core | El Paso Bichrome     | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 3.97 | 52.19 | 0.4667 | 41.74 | 7.88  | 3.98  | 3.99 | 99.42  | 5.33  | 32.85 |
| TAM201 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 2.39 | 40.31 | 0.4107 | 23.99 | 4.97  | 3.37  | 3.57 | 88.55  | 6.08  | 38.99 |
| TAM202 | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 6.34 | 26.88 | 0.3547 | 20.21 | 3.98  | 4.62  | 1.86 | 57.30  | 11.90 | 39.53 |
| TAM205 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 2.70 | 57.83 | 0.5320 | 40.92 | 7.76  | 4.28  | 4.33 | 89.95  | 9.66  | 42.23 |
| TAM206 | Group-C1  | Unas.        | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 2.43 | 25.47 | 0.2613 | 20.37 | 4.25  | 2.14  | 1.60 | 50.65  | 7.63  | 41.81 |
| TAM207 | Group-C1  | Unas.        | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 5.42 | 32.16 | 0.2427 | 39.29 | 5.50  | 2.72  | 2.52 | 64.95  | 10.50 | 53.23 |
| TAM208 | Group-A   | Mimbres-01   | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 2.01 | 63.84 | 0.6253 | 47.07 | 6.10  | 9.29  | 3.08 | 103.01 | 3.01  | 15.31 |
| TAM209 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 2.94 | 59.42 | 0.5600 | 36.39 | 7.31  | 5.06  | 4.59 | 90.45  | 8.94  | 39.54 |
| TAM210 | Group-B2  | Mimbres-02B  | Mimbres BW Style III | Poltery  | TAM    | TX    | Gobernadora  | 41EP00321 | 3.58 | 38.99 | 0.4573 | 32.70 | 5.85  | 5.39  | 2.76 | 67.40  | 7.88  | 42.40 |
| TAM211 | Group-B1  | Mimbres-04B  | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.92 | 53.49 | 0.4947 | 36.53 | 7.38  | 6.54  | 3.64 | 91.41  | 6.92  | 28.09 |
| TAM212 | Group-B2  | Mimbres-11   | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 2.86 | 31.92 | 0.4107 | 34.36 | 4.20  | 3.25  | 2.97 | 63.39  | 12.08 | 46.75 |
| TAM213 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 0.00 | 42.25 | 0.4013 | 36.31 | 6.79  | 5.57  | 3.31 | 70.73  | 5.98  | 41.89 |
| TAM214 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 2.05 | 38.13 | 0.4293 | 38.00 | 4.56  | 4.74  | 2.88 | 60.67  | 4.13  | 42.93 |
| TAM215 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 2.06 | 44.20 | 0.4387 | 33.32 | 6.35  | 4.70  | 3.23 | 84.46  | 7.76  | 38.50 |
| TAM216 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 0.00 | 49.00 | 0.5040 | 35.86 | 7.41  | 4.67  | 3.47 | 83.08  | 7.40  | 42.79 |
| TAM217 | Group-B1  | Mimbres-04B  | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 3.52 | 42.92 | 0.4853 | 25.03 | 6.12  | 4.78  | 3.33 | 84.84  | 5.99  | 27.14 |
| TAM218 | Group-A   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 0.00 | 62.12 | 0.6347 | 28.99 | 4.07  | 5.92  | 3.10 | 89.43  | 2.36  | 11.52 |
| TAM219 | Group-C2a | Mimbres-49A  | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 0.00 | 33.00 | 0.3080 | 23.43 | 5.35  | 1.85  | 2.12 | 66.12  | 12.48 | 67.40 |
| TAM220 | Group-B1  | Mimbres-04B  | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 3.27 | 78.92 | 0.7093 | 56.52 | 10.81 | 7.18  | 4.83 | 110.04 | 6.79  | 32.44 |
| TAM221 | Group-B   | Unas.        | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 0.00 | 53.50 | 0.5600 | 34.25 | 7.17  | 5.88  | 4.23 | 98.17  | 4.92  | 33.96 |
| TAM222 | Group-B2  | Mimbres-08   | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 3.56 | 34.49 | 0.4013 | 28.22 | 3.58  | 3.36  | 2.33 | 60.67  | 3.26  | 27.37 |
| TAM223 | Group-B2  | Mimbres-02A  | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.87 | 48.17 | 0.6440 | 37.74 | 7.75  | 4.46  | 4.53 | 99.27  | 7.71  | 42.54 |
| TAM224 | Group-B1  | Mimbres-04B  | Mimbres Polychrome   | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.35 | 51.24 | 0.4947 | 36.25 | 7.20  | 5.74  | 2.98 | 88.34  | 4.04  | 27.97 |
| TAM225 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Pruitt Ranch | LA.001117 | 1.82 | 41.39 | 0.4853 | 31.65 | 6.04  | 5.76  | 2.93 | 72.88  | 6.65  | 40.68 |
| TAM226 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.99 | 34.42 | 0.4573 | 23.94 | 4.16  | 3.82  | 2.99 | 57.11  | 4.64  | 37.04 |
| TAM227 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.73 | 35.20 | 0.4760 | 27.74 | 4.35  | 4.13  | 3.41 | 66.77  | 5.65  | 40.11 |
| TAM228 | Group-B1  | Mimbres-04C  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.92 | 44.77 | 0.3920 | 39.76 | 7.34  | 3.35  | 3.27 | 81.94  | 3.82  | 34.78 |
| TAM229 | Group-B1  | Mimbres-04C  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.33 | 45.15 | 0.3920 | 41.79 | 7.23  | 2.67  | 3.06 | 83.61  | 4.11  | 33.95 |
| TAM230 | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.14 | 68.89 | 0.5227 | 47.91 | 9.65  | 6.97  | 4.51 | 109.16 | 7.51  | 32.92 |
| TAM231 | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.43 | 73.28 | 0.5787 | 60.23 | 9.56  | 3.92  | 4.52 | 104.09 | 7.31  | 33.32 |
| TAM232 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.29 | 43.99 | 0.4107 | 33.25 | 5.53  | 6.75  | 3.41 | 73.42  | 4.84  | 39.29 |
| TAM233 | Group-C1  | Mimbres-21   | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 3.54 | 40.89 | 0.3360 | 37.13 | 6.08  | 1.36  | 2.11 | 84.37  | 14.39 | 76.07 |
| TAM234 | Group-B1  | Mimbres-04B  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.70 | 59.75 | 0.4200 | 49.23 | 8.73  | 10.48 | 3.76 | 86.21  | 5.53  | 25.34 |
| TAM235 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.97 | 37.36 | 0.3733 | 34.70 | 5.16  | 9.56  | 3.07 | 68.40  | 5.11  | 42.28 |
| TAM236 | Group-A   | Mimbres-01   | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 0.00 | 62.65 | 0.4947 | 27.37 | 4.09  | 13.42 | 2.94 | 95.25  | 2.75  | 9.28  |
| TAM237 | Group-B1  | Mimbres-04A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.91 | 36.70 | 0.3547 | 30.44 | 5.14  | 5.01  | 3.17 | 75.67  | 6.22  | 24.17 |
| TAM238 | Group-B1  | Mimbres-04A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.67 | 40.78 | 0.3733 | 33.50 | 5.41  | 5.64  | 2.67 | 82.02  | 6.38  | 23.78 |
| TAM239 | Group-A   | Mimbres-01   | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.88 | 60.05 | 0.5600 | 54.81 | 5.55  | 13.55 | 2.66 | 103.32 | 2.12  | 8.98  |
| TAM240 | Group-A   | Mimbres-01   | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.90 | 60.52 | 0.6160 | 24.26 | 5.36  | 7.71  | 3.16 | 102.59 | 2.10  | 9.84  |
| TAM241 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 3.11 | 38.25 | 0.4293 | 44.29 | 5.93  | 6.29  | 3.45 | 65.69  | 5.43  | 37.56 |
| TAM242 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.86 | 39.50 | 0.4667 | 35.11 | 6.14  | 6.15  | 2.76 | 68.69  | 5.74  | 37.79 |
| TAM243 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 0.00 | 35.11 | 0.4200 | 30.14 | 0.00  | 0.00  | 2.99 | 65.32  | 5.61  | 36.27 |
| TAM244 | Group-B2  | Mimbres-02A  | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 1.93 | 36.56 | 0.4573 | 30.16 | 5.11  | 3.65  | 3.17 | 68.29  | 6.68  | 38.26 |
| TAM245 | Group-B   | Unas.        | Mimbres BW Style III | Poltery  | TAM    | NM    | Old Town     | LA.001113 | 2.93 | 49.03 | 0.4387 | 33.44 | 7.77  | 4.24  | 2.59 | 93.08  | 3.48  | 21.22 |

| ANID   | CS    | EU     | FE      | HF    | NI  | RB     | SB     | SC    | SR  | TA     | TB   | TH    | ZN   | ZR    | AL       | BA     | CA  | DY    | K   | MN     | NA      | TI     | V      |
|--------|-------|--------|---------|-------|-----|--------|--------|-------|-----|--------|------|-------|------|-------|----------|--------|-----|-------|-----|--------|---------|--------|--------|
| TAM200 | 4.07  | 1.5399 | 36669.7 | 10.56 | 0.0 | 109.30 | 0.5120 | 8.91  | 0.0 | 2.4300 | 1.03 | 24.83 | 51.2 | 318.7 | 82404.9  | 1240.0 | 0.0 | 5.648 | 0.0 | 337.5  | 12683.2 | 3139.2 | 62.55  |
| TAM201 | 16.67 | 0.8047 | 19465.6 | 8.29  | 0.0 | 159.60 | 0.5461 | 8.48  | 0.0 | 1.5400 | 0.57 | 19.80 | 48.8 | 218.6 | 83277.6  | 442.3  | 0.0 | 4.071 | 0.0 | 214.0  | 11040.5 | 3058.4 | 43.24  |
| TAM202 | 14.75 | 0.8147 | 29358.6 | 7.76  | 0.0 | 162.10 | 0.5291 | 8.26  | 0.0 | 1.4700 | 0.52 | 17.92 | 80.3 | 219.4 | 78629.4  | 613.2  | 0.0 | 2.389 | 0.0 | 322.8  | 10584.3 | 3356.2 | 76.86  |
| TAM205 | 24.57 | 1.0141 | 26992.4 | 7.09  | 0.0 | 150.90 | 0.5035 | 10.80 | 0.0 | 1.4000 | 1.06 | 19.17 | 59.2 | 220.2 | 80367.8  | 564.3  | 0.0 | 6.403 | 0.0 | 494.8  | 11564.9 | 2779.2 | 57.84  |
| TAM206 | 7.42  | 0.7948 | 21786.8 | 4.20  | 0.0 | 90.50  | 0.3584 | 7.88  | 0.0 | 0.6800 | 0.60 | 7.50  | 93.6 | 103.2 | 49017.8  | 534.7  | 0.0 | 3.039 | 0.0 | 233.4  | 5111.7  | 2673.3 | 41.37  |
| TAM207 | 10.48 | 1.1227 | 28774.0 | 6.01  | 0.0 | 146.70 | 0.7339 | 9.82  | 0.0 | 1.1100 | 0.75 | 11.02 | 72.7 | 149.7 | 69813.7  | 760.7  | 0.0 | 3.565 | 0.0 | 399.6  | 14867.7 | 3534.3 | 159.71 |
| TAM208 | 14.52 | 0.8842 | 9420.9  | 7.19  | 0.0 | 175.00 | 0.5888 | 3.88  | 0.0 | 2.1100 | 0.65 | 43.81 | 40.2 | 229.9 | 97734.1  | 642.7  | 0.0 | 4.559 | 0.0 | 163.4  | 15458.8 | 1662.4 | 30.10  |
| TAM209 | 22.25 | 1.3909 | 24455.6 | 7.47  | 0.0 | 156.50 | 0.5120 | 10.01 | 0.0 | 1.4100 | 1.01 | 20.16 | 47.1 | 175.1 | 81652.4  | 602.7  | 0.0 | 6.757 | 0.0 | 496.3  | 13050.1 | 2484.9 | 54.02  |
| TAM210 | 35.77 | 1.1624 | 25920.8 | 6.18  | 0.0 | 210.40 | 0.9045 | 8.49  | 0.0 | 1.5700 | 0.76 | 22.25 | 44.2 | 201.1 | 82422.8  | 667.8  | 0.0 | 4.148 | 0.0 | 480.9  | 10993.0 | 3240.8 | 60.29  |
| TAM211 | 6.18  | 1.2319 | 23216.6 | 6.05  | 0.0 | 174.00 | 0.4011 | 7.42  | 0.0 | 1.5600 | 0.96 | 23.88 | 53.1 | 213.9 | 83402.3  | 682.3  | 0.0 | 5.486 | 0.0 | 583.4  | 11553.5 | 1952.8 | 48.24  |
| TAM212 | 7.51  | 0.8842 | 24654.9 | 7.18  | 0.0 | 199.60 | 0.8107 | 8.20  | 0.0 | 1.5600 | 0.58 | 18.95 | 49.0 | 217.3 | 77066.1  | 612.5  | 0.0 | 3.966 | 0.0 | 835.3  | 10055.9 | 3549.8 | 53.82  |
| TAM213 | 16.79 | 1.3611 | 27677.7 | 8.09  | 0.0 | 155.80 | 0.3499 | 11.54 | 0.0 | 1.5300 | 0.96 | 19.69 | 53.6 | 221.5 | 84611.7  | 692.1  | 0.0 | 4.979 | 0.0 | 238.1  | 14168.0 | 3003.5 | 64.31  |
| TAM214 | 20.13 | 0.7352 | 22781.7 | 8.90  | 0.0 | 185.00 | 0.7168 | 10.70 | 0.0 | 1.7500 | 0.61 | 24.60 | 46.2 | 292.3 | 89731.1  | 439.6  | 0.0 | 3.641 | 0.0 | 199.6  | 10850.2 | 3260.6 | 49.41  |
| TAM215 | 24.95 | 1.2618 | 26587.5 | 7.27  | 0.0 | 141.40 | 0.4523 | 11.41 | 0.0 | 1.5200 | 0.89 | 21.05 | 56.5 | 193.8 | 90340.5  | 651.1  | 0.0 | 4.979 | 0.0 | 259.8  | 11689.2 | 2741.2 | 67.16  |
| TAM216 | 17.14 | 1.4605 | 28362.4 | 8.04  | 0.0 | 148.60 | 0.4352 | 12.15 | 0.0 | 1.4700 | 1.04 | 20.04 | 56.5 | 296.8 | 86193.6  | 641.6  | 0.0 | 5.075 | 0.0 | 319.1  | 13870.8 | 3339.5 | 67.35  |
| TAM217 | 6.39  | 1.0134 | 25294.9 | 8.03  | 0.0 | 165.90 | 0.5205 | 7.59  | 0.0 | 1.5200 | 0.76 | 25.52 | 51.2 | 219.3 | 83787.0  | 569.2  | 0.0 | 4.196 | 0.0 | 405.9  | 11335.5 | 3026.6 | 49.90  |
| TAM218 | 72.96 | 0.6656 | 10612.1 | 5.06  | 0.0 | 202.10 | 0.5803 | 4.00  | 0.0 | 2.2400 | 0.53 | 45.43 | 71.0 | 156.3 | 91406.3  | 339.6  | 0.0 | 2.714 | 0.0 | 254.6  | 13513.7 | 884.6  | 17.94  |
| TAM219 | 7.53  | 1.3015 | 35042.7 | 5.42  | 0.0 | 105.30 | 0.7595 | 11.69 | 0.0 | 0.8500 | 0.78 | 10.61 | 87.3 | 134.2 | 82382.0  | 735.5  | 0.0 | 3.766 | 0.0 | 326.5  | 16002.9 | 3997.9 | 93.63  |
| TAM220 | 6.42  | 1.8777 | 27472.3 | 5.16  | 0.0 | 143.50 | 0.3413 | 9.29  | 0.0 | 1.5300 | 1.51 | 25.56 | 54.3 | 158.7 | 93756.2  | 762.7  | 0.0 | 8.630 | 0.0 | 519.9  | 9524.7  | 3089.3 | 56.18  |
| TAM221 | 12.31 | 1.4903 | 20672.4 | 6.29  | 0.0 | 210.30 | 0.5461 | 8.70  | 0.0 | 1.5200 | 0.90 | 25.35 | 68.5 | 272.2 | 92075.1  | 695.7  | 0.0 | 5.362 | 0.0 | 246.3  | 10677.2 | 3442.5 | 57.75  |
| TAM222 | 7.13  | 0.6458 | 20613.8 | 7.27  | 0.0 | 187.30 | 0.4608 | 6.25  | 0.0 | 1.4800 | 0.41 | 28.09 | 42.3 | 210.3 | 78727.0  | 598.1  | 0.0 | 2.743 | 0.0 | 182.8  | 8955.4  | 2383.2 | 49.90  |
| TAM223 | 23.69 | 1.4306 | 26594.7 | 7.40  | 0.0 | 148.70 | 0.4949 | 11.60 | 0.0 | 1.5900 | 1.11 | 21.66 | 57.5 | 186.9 | 90683.8  | 624.5  | 0.0 | 5.448 | 0.0 | 297.8  | 11011.7 | 3034.7 | 65.49  |
| TAM224 | 4.99  | 1.2518 | 21489.0 | 5.89  | 0.0 | 142.70 | 0.4096 | 7.06  | 0.0 | 1.5700 | 0.79 | 27.75 | 38.1 | 184.8 | 86772.4  | 695.4  | 0.0 | 4.463 | 0.0 | 185.1  | 11271.9 | 2538.5 | 50.20  |
| TAM225 | 24.38 | 1.0730 | 24851.2 | 6.63  | 0.0 | 151.50 | 0.4949 | 11.01 | 0.0 | 1.5800 | 0.73 | 21.17 | 45.8 | 148.4 | 94348.0  | 682.8  | 0.0 | 4.454 | 0.0 | 234.0  | 18126.6 | 2933.7 | 57.25  |
| TAM226 | 17.83 | 0.7054 | 20020.0 | 8.26  | 0.0 | 172.00 | 0.5205 | 9.39  | 0.0 | 1.5800 | 0.56 | 21.87 | 52.9 | 156.1 | 85159.0  | 547.5  | 0.0 | 3.259 | 0.0 | 184.0  | 10442.2 | 3205.0 | 48.73  |
| TAM227 | 18.93 | 0.7650 | 21748.4 | 9.06  | 0.0 | 186.10 | 0.4949 | 10.06 | 0.0 | 1.7700 | 0.62 | 23.64 | 61.3 | 180.8 | 84200.5  | 639.7  | 0.0 | 3.039 | 0.0 | 195.3  | 10585.0 | 2837.8 | 46.57  |
| TAM228 | 5.56  | 1.5598 | 25823.9 | 7.28  | 0.0 | 137.40 | 0.3328 | 8.85  | 0.0 | 1.3000 | 0.96 | 15.95 | 61.8 | 169.4 | 87178.3  | 908.5  | 0.0 | 5.056 | 0.0 | 172.1  | 15016.5 | 3521.9 | 52.55  |
| TAM229 | 5.58  | 1.5697 | 25784.6 | 6.66  | 0.0 | 138.50 | 0.4181 | 8.94  | 0.0 | 1.3000 | 0.92 | 15.72 | 55.6 | 169.0 | 89058.6  | 815.1  | 0.0 | 4.540 | 0.0 | 183.3  | 15610.4 | 3584.2 | 53.14  |
| TAM230 | 5.61  | 1.7883 | 28208.4 | 6.37  | 0.0 | 153.40 | 0.3840 | 8.25  | 0.0 | 1.4700 | 1.35 | 22.62 | 49.2 | 216.6 | 88662.3  | 1041.6 | 0.0 | 7.827 | 0.0 | 645.0  | 13472.5 | 3573.4 | 67.84  |
| TAM231 | 5.45  | 1.7486 | 26575.4 | 6.09  | 0.0 | 123.70 | 0.3584 | 8.07  | 0.0 | 1.3300 | 1.35 | 21.67 | 60.8 | 154.4 | 92033.8  | 937.9  | 0.0 | 6.862 | 0.0 | 586.7  | 12201.3 | 2968.8 | 49.61  |
| TAM232 | 18.71 | 0.8445 | 23208.9 | 8.34  | 0.0 | 154.90 | 0.5461 | 9.66  | 0.0 | 1.5900 | 0.60 | 21.51 | 60.7 | 226.5 | 85298.6  | 467.8  | 0.0 | 3.689 | 0.0 | 225.9  | 10341.1 | 3108.7 | 46.27  |
| TAM233 | 19.25 | 1.4306 | 39249.7 | 6.10  | 0.0 | 107.90 | 1.8176 | 10.21 | 0.0 | 0.6800 | 0.70 | 9.64  | 77.0 | 141.4 | 93283.9  | 971.1  | 0.0 | 3.632 | 0.0 | 1034.9 | 18217.0 | 3758.1 | 89.41  |
| TAM234 | 5.56  | 1.4406 | 20996.7 | 6.16  | 0.0 | 147.50 | 0.3755 | 7.21  | 0.0 | 1.5500 | 1.04 | 28.14 | 33.7 | 168.4 | 87127.8  | 617.0  | 0.0 | 5.639 | 0.0 | 284.6  | 11425.4 | 2823.3 | 44.90  |
| TAM235 | 16.09 | 0.9736 | 23119.2 | 7.67  | 0.0 | 137.80 | 0.5291 | 10.09 | 0.0 | 1.4900 | 0.68 | 20.85 | 53.0 | 171.1 | 84873.2  | 546.7  | 0.0 | 4.616 | 0.0 | 234.1  | 11056.3 | 3190.2 | 51.18  |
| TAM236 | 11.75 | 0.5365 | 10616.1 | 5.93  | 0.0 | 162.70 | 0.7083 | 3.88  | 0.0 | 2.3100 | 0.40 | 51.26 | 37.8 | 158.5 | 95245.4  | 349.0  | 0.0 | 2.112 | 0.0 | 289.4  | 17689.9 | 1061.8 | 22.25  |
| TAM237 | 4.89  | 1.0332 | 24365.8 | 5.87  | 0.0 | 145.40 | 0.5888 | 7.23  | 0.0 | 1.4100 | 0.60 | 20.93 | 69.1 | 164.3 | 87254.8  | 728.8  | 0.0 | 3.488 | 0.0 | 306.9  | 13106.4 | 2927.0 | 44.61  |
| TAM238 | 4.93  | 1.0730 | 24088.7 | 6.69  | 0.0 | 143.20 | 0.6485 | 7.18  | 0.0 | 1.3200 | 0.61 | 21.00 | 72.4 | 196.6 | 86585.3  | 712.0  | 0.0 | 3.049 | 0.0 | 301.2  | 12799.6 | 3278.3 | 46.67  |
| TAM239 | 16.69 | 0.8047 | 9503.2  | 6.68  | 0.0 | 196.70 | 0.5803 | 4.29  | 0.0 | 2.2900 | 0.54 | 47.86 | 32.1 | 182.3 | 122139.9 | 589.7  | 0.0 | 4.435 | 0.0 | 157.5  | 13714.3 | 2131.1 | 31.67  |
| TAM240 | 16.65 | 0.7749 | 9532.9  | 9.24  | 0.0 | 197.70 | 0.6400 | 4.45  | 0.0 | 2.4000 | 0.52 | 48.45 | 41.3 | 256.2 | 103531.4 | 602.5  | 0.0 | 3.259 | 0.0 | 128.6  | 13826.5 | 2309.5 | 31.67  |
| TAM241 | 22.19 | 1.0929 | 24743.3 | 7.59  | 0.0 | 145.10 | 0.4779 | 10.53 | 0.0 | 1.4900 | 0.63 | 20.98 | 47.1 | 183.9 | 102417.8 | 695.5  | 0.0 | 4.826 | 0.0 | 244.6  | 11263.5 | 3718.4 | 72.25  |
| TAM242 | 21.27 | 1.1127 | 24213.0 | 6.53  | 0.0 | 144.30 | 0.5035 | 10.22 | 0.0 | 1.4900 | 0.71 | 20.94 | 54.4 | 153.5 | 102433.3 | 592.1  | 0.0 | 5.295 | 0.0 | 251.0  | 11342.0 | 4076.8 | 74.12  |
| TAM243 | 16.38 | 0.8743 | 22662.6 | 8.21  | 0.0 | 160.30 | 0.3840 | 9.47  | 0.0 | 1.5600 | 0.56 | 20.43 | 52.3 | 191.4 | 100602.5 | 558.0  | 0.0 | 4.874 | 0.0 | 319.2  | 11598.2 | 3629.3 | 61.08  |
| TAM244 | 16.89 | 0.9339 | 24234.3 | 7.14  | 0.0 | 158.80 | 0.5291 | 10.22 | 0.0 | 1.6100 | 0.64 | 20.48 | 63.3 | 215.4 | 85066.0  | 588.5  | 0.0 | 4.234 | 0.0 | 297.5  | 11835.8 | 3124.9 | 59.02  |
| TAM245 | 5.94  | 1.7585 | 24375.1 | 7.69  | 0.0 | 129.80 | 0.5717 | 9.54  | 0.0 | 0.9600 | 0.84 | 15.07 | 44.5 | 212.5 | 85171.8  | 988.7  | 0.0 | 5.639 | 0.0 | 462.8  | 13459.3 | 3242.8 | 43.92  |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE                    | MATERIAL | SOURCE | STATE | SITE_NAME          | SITE_NO   | AS    | LA    | LU     | ND    | SM    | U     | YB    | CE     | CO    | CR     |
|---------|-----------|--------------|---------------------------------|----------|--------|-------|--------------------|-----------|-------|-------|--------|-------|-------|-------|-------|--------|-------|--------|
| TAM246  | Group-B   | Unas.        | Mimbres BW Style III            | Pottery  | TAM    | NM    | Old Town           | LA 001113 | 1.59  | 47.11 | 0.4947 | 43.87 | 7.66  | 2.81  | 3.28  | 87.02  | 3.35  | 20.48  |
| TAM247  | Group-B2  | Mimbres-02A  | Mimbres Polychrome              | Pottery  | TAM    | NM    | McSherry           | LA 015050 | 3.36  | 35.36 | 0.4013 | 32.19 | 5.41  | 5.97  | 3.35  | 69.12  | 5.96  | 37.21  |
| TAM248  | Group-B   | Unas.        | Mimbres Polychrome              | Pottery  | TAM    | NM    | McSherry           | LA 015050 | 2.35  | 47.06 | 0.4013 | 25.44 | 5.00  | 5.30  | 2.45  | 80.32  | 4.38  | 33.28  |
| TAM249  | Group-B2  | Mimbres-02A  | Mimbres BW Style Indeter.       | Pottery  | TAM    | NM    | McSherry           | LA 015050 | 0.00  | 42.43 | 0.5693 | 27.29 | 5.85  | 6.06  | 3.85  | 76.70  | 5.95  | 42.27  |
| TAM250  | Group-C2  | Unas.        | Mimbres Polychrome              | Pottery  | TAM    | NM    | Treasure Hill      | LA 016241 | 4.44  | 32.73 | 0.2520 | 28.24 | 4.66  | 0.80  | 1.95  | 58.41  | 8.01  | 35.83  |
| TAM251  | Group-A   | Unas.        | Mimbres Polychrome              | Pottery  | TAM    | NM    | Treasure Hill      | LA 016241 | 0.00  | 50.43 | 0.4853 | 35.94 | 4.05  | 6.96  | 2.53  | 67.00  | 3.52  | 19.64  |
| TAM252  | Group-C2b | Mimbres-44   | Mimbres Polychrome              | Pottery  | TAM    | NM    | Treasure Hill      | LA 016241 | 0.00  | 45.18 | 0.4760 | 39.00 | 7.04  | 1.57  | 2.74  | 82.31  | 12.77 | 27.66  |
| TAM253  | Group-B   | Unas.        | Mimbres BW Style III            | Pottery  | TAM    | NM    | Pruitt Ranch       | LA 001117 | 0.00  | 44.34 | 0.4760 | 33.04 | 5.68  | 2.61  | 3.31  | 75.31  | 4.53  | 22.81  |
| TAM254  | Group-B2  | Mimbres-02A  | Mimbres BW Style III            | Pottery  | TAM    | NM    | Pruitt Ranch       | LA 001117 | 1.61  | 44.07 | 0.5320 | 32.74 | 5.80  | 4.92  | 3.83  | 77.56  | 5.14  | 40.12  |
| TRC002  | Group-D   | El Paso Core | El Paso Brownware               | Pottery  | MURR   | NM    | LA 117704          | LA 117704 | 7.61  | 44.27 | 0.4123 | 31.80 | 6.50  | 5.36  | 3.01  | 74.64  | 6.04  | 25.46  |
| TRC003  | Group-D   | El Paso Core | El Paso Brownware               | Pottery  | MURR   | NM    | LA 117704          | LA 117704 | 6.37  | 73.16 | 0.6738 | 56.34 | 11.41 | 5.27  | 5.07  | 137.86 | 9.65  | 30.01  |
| TRC006  | Group-D   | El Paso Core | El Paso Brownware               | Pottery  | MURR   | NM    | LA 117713          | LA 117713 | 8.67  | 55.22 | 0.6374 | 45.73 | 9.82  | 4.82  | 4.58  | 119.79 | 7.60  | 30.85  |
| UT00415 | Group-D   | El Paso Core | El Paso Polychrome Transitional | Pottery  | MURR   | TX    | Hueco Tanks (CA2)  | 41EP00002 | 9.28  | 70.31 | 0.6733 | 53.77 | 9.78  | 5.38  | 4.67  | 130.72 | 6.81  | 32.65  |
| UT00416 | Group-D   | El Paso-2    | El Paso Brown                   | Pottery  | MURR   | TX    | Hueco Tanks (CA2)  | 41EP00002 | 4.61  | 50.41 | 0.4187 | 41.40 | 7.50  | 5.27  | 3.06  | 97.54  | 6.22  | 25.75  |
| UT00418 | Group-D   | El Paso-2    | El Paso Polychrome Classic      | Pottery  | MURR   | TX    | Hueco Tanks (CA7)  | 41EP00002 | 6.36  | 53.64 | 0.5904 | 47.49 | 9.67  | 3.72  | 4.38  | 101.39 | 9.30  | 56.81  |
| UT00419 | Group-D   | El Paso-2    | El Paso Polychrome              | Pottery  | MURR   | TX    | Hueco Tanks (CA7)  | 41EP00002 | 8.46  | 53.04 | 0.5789 | 48.70 | 9.32  | 3.02  | 4.31  | 99.11  | 14.05 | 66.73  |
| UT00421 | Group-D   | El Paso-2    | El Paso Polychrome              | Pottery  | MURR   | TX    | Hueco Tanks (NW1)  | 41EP00002 | 6.67  | 38.67 | 0.6210 | 32.00 | 6.93  | 3.45  | 4.29  | 78.33  | 8.91  | 60.45  |
| UT00422 | Group-D   | El Paso Core | El Paso Polychrome Classic      | Pottery  | MURR   | TX    | Hueco Tanks (NW1)  | 41EP00002 | 7.61  | 54.61 | 0.7365 | 45.15 | 8.64  | 3.97  | 5.18  | 103.42 | 6.35  | 34.56  |
| UT00424 | Group-D   | El Paso Core | El Paso Brown                   | Pottery  | MURR   | TX    | Hueco Tanks (NW1)  | 41EP00002 | 9.63  | 72.86 | 0.7994 | 60.51 | 11.69 | 4.84  | 4.97  | 155.91 | 10.66 | 32.87  |
| UT00425 | Group-D   | El Paso-2    | El Paso Polychrome Transitional | Pottery  | MURR   | TX    | Hueco Tanks (NW2)  | 41EP00002 | 7.06  | 52.36 | 0.5391 | 42.38 | 8.25  | 2.26  | 3.85  | 95.21  | 9.26  | 72.13  |
| UT00426 | Group-D   | El Paso Core | El Paso Brown                   | Pottery  | MURR   | TX    | Hueco Tanks (SB1)  | 41EP00002 | 5.86  | 83.97 | 0.6415 | 61.19 | 11.18 | 3.06  | 4.43  | 135.98 | 8.08  | 27.30  |
| UT00427 | Group-D   | El Paso Core | El Paso Brown                   | Pottery  | MURR   | TX    | Hueco Tanks (SB2)  | 41EP00002 | 7.36  | 68.09 | 0.6359 | 59.51 | 11.39 | 4.79  | 4.70  | 139.09 | 8.66  | 34.91  |
| UT00428 | Group-D   | El Paso Core | El Paso Bichrome                | Pottery  | MURR   | TX    | Hueco Tanks (SB4)  | 41EP00002 | 9.67  | 66.31 | 0.4024 | 51.64 | 8.96  | 4.73  | 3.10  | 118.18 | 8.44  | 23.56  |
| UT00430 | Group-D   | El Paso-2    | El Paso Polychrome Classic      | Pottery  | MURR   | TX    | Hueco Tanks (SB4)  | 41EP00002 | 6.12  | 52.80 | 0.6057 | 45.81 | 9.22  | 3.13  | 4.02  | 95.24  | 11.56 | 61.21  |
| UT00431 | Group-D   | Loop 375     | El Paso Polychrome              | Pottery  | MURR   | TX    | Hueco Tanks (SB5)  | 41EP00002 | 10.02 | 89.10 | 0.5373 | 78.87 | 15.81 | 4.06  | 10.65 | 141.65 | 8.91  | 40.93  |
| UT00434 | Group-D   | El Paso Core | El Paso Polychrome Classic      | Pottery  | MURR   | TX    | Hueco Tanks (SB6)  | 41EP00002 | 7.14  | 62.34 | 0.8163 | 51.20 | 10.08 | 3.21  | 5.66  | 109.17 | 6.88  | 36.50  |
| UT00437 | Group-D   | Loop 375     | El Paso Polychrome Classic      | Pottery  | MURR   | TX    | Hueco Tanks (WS1)  | 41EP00002 | 14.20 | 85.53 | 1.4873 | 78.60 | 16.84 | 2.89  | 10.91 | 147.36 | 8.73  | 43.27  |
| UT00438 | Group-D   | El Paso Core | El Paso Polychrome Classic      | Pottery  | MURR   | TX    | Hueco Tanks (WS2)  | 41EP00002 | 2.89  | 94.31 | 0.8363 | 84.70 | 14.69 | 4.66  | 5.87  | 169.72 | 8.25  | 23.42  |
| UT00446 | Group-B1  | Mimbres-04A  | Mimbres BW Style II             | Pottery  | MURR   | NM    | Turkey Knob Pueblo | LA 120756 | 2.36  | 56.69 | 0.5877 | 46.55 | 9.04  | 4.34  | 4.13  | 107.68 | 8.47  | 25.91  |
| UT00447 | Group-B1  | Mimbres-02A  | Mimbres BW Style III            | Pottery  | MURR   | NM    | Turkey Knob Pueblo | LA 120756 | 2.40  | 43.05 | 0.5101 | 35.21 | 7.09  | 4.62  | 3.53  | 72.84  | 5.80  | 37.51  |
| UT00450 | Group-B2  | Mimbres-02A  | Mimbres BW Style III            | Pottery  | MURR   | NM    | Turkey Knob Pueblo | LA 120756 | 2.40  | 43.05 | 0.5101 | 35.21 | 7.09  | 4.62  | 3.53  | 72.84  | 5.80  | 37.51  |
| UT00451 | Group-A   | Mimbres-10   | Mimbres Corrugated              | Pottery  | MURR   | NM    | Turkey Knob Pueblo | LA 120756 | 4.10  | 99.45 | 0.9942 | 84.37 | 16.45 | 7.25  | 6.82  | 187.47 | 5.65  | 30.46  |
| UT00452 | Group-B   | Unas.        | Mimbres BW Style III            | Pottery  | MURR   | NM    | Turkey Knob Pueblo | LA 120756 | 3.42  | 50.52 | 0.4537 | 35.88 | 6.16  | 2.31  | 2.88  | 89.57  | 3.76  | 16.17  |
| UT00454 | Group-A   | Mimbres-01   | Mimbres BW Style III            | Pottery  | MURR   | NM    | Turkey Knob Pueblo | LA 125819 | 2.51  | 57.06 | 0.4942 | 25.15 | 4.55  | 11.52 | 3.11  | 88.94  | 1.97  | 8.65   |
| UT00455 | Group-A   | Mimbres-10   | Three Circle Corrugated         | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 4.68  | 47.41 | 0.8312 | 38.31 | 7.78  | 4.43  | 5.47  | 80.63  | 4.07  | 25.40  |
| UT00456 | Group-B1  | Mimbres-09   | Mimbres BW Style III            | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 3.64  | 62.59 | 0.6071 | 57.65 | 10.94 | 3.20  | 4.45  | 119.35 | 4.21  | 16.23  |
| UT00457 | Group-B   | Unas.        | Mimbres BW Style I              | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 3.93  | 43.21 | 0.5240 | 33.85 | 6.58  | 3.63  | 3.35  | 81.75  | 7.99  | 40.99  |
| UT00458 | Group-C2a | Mimbres-49A  | Magollon R/B                    | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 2.68  | 40.55 | 0.4162 | 35.16 | 6.68  | 2.79  | 2.99  | 84.06  | 8.64  | 43.61  |
| UT00459 | Group-C1  | Mimbres-21   | Mimbres BW Style II             | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 2.60  | 37.06 | 0.3615 | 31.95 | 5.69  | 1.26  | 2.31  | 75.77  | 14.75 | 109.12 |
| UT00460 | Group-B1  | Mimbres-04A  | Mimbres BW Style II             | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 6.95  | 57.35 | 0.7215 | 50.80 | 10.20 | 4.71  | 4.80  | 130.85 | 8.26  | 31.62  |
| UT00461 | Group-B   | Unas.        | Mimbres Corrugated              | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 2.16  | 59.87 | 1.0583 | 55.66 | 11.89 | 10.00 | 7.36  | 126.56 | 7.16  | 24.82  |
| UT00462 | Group-C2  | Unas.        | Mimbres BW Style I              | Pottery  | MURR   | NM    | Gap Village        | LA 125819 | 0.00  | 36.84 | 0.4335 | 34.54 | 6.14  | 1.35  | 2.85  | 73.68  | 12.29 | 18.19  |
| UT00463 | Group-B   | Unas.        | Mimbres Corrugated              | Pottery  | MURR   | NM    | Oops Village       | LA 132649 | 5.92  | 43.87 | 0.4632 | 37.37 | 7.41  | 4.23  | 3.18  | 85.50  | 12.70 | 30.88  |
| UT00464 | Group-A   | Mimbres-10   | Plain (possible corrugated)     | Pottery  | MURR   | NM    | Oops Village       | LA 132649 | 2.77  | 66.01 | 1.3643 | 58.87 | 12.77 | 6.46  | 9.72  | 165.28 | 5.85  | 26.62  |



| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| TAM246  | 6.26  | 1.6790 | 23769.8 | 7.93  | 0.0  | 129.00 | 0.6741 | 8.95  | 0.0   | 0.9900 | 0.78 | 14.47 | 63.9  | 172.2 | 99336.0  | 987.0  | 0.0     | 4.769  | 0.0     | 548.7  | 13586.7 | 4259.6 | 53.33  |
| TAM247  | 22.40 | 1.0332 | 24169.1 | 7.10  | 0.0  | 150.10 | 0.5376 | 10.37 | 0.0   | 1.5300 | 0.59 | 21.66 | 52.3  | 165.9 | 103919.6 | 597.6  | 0.0     | 4.473  | 0.0     | 271.4  | 11761.4 | 3339.8 | 54.90  |
| TAM248  | 11.09 | 0.8445 | 22140.1 | 6.59  | 0.0  | 193.50 | 0.7595 | 6.82  | 0.0   | 1.6100 | 0.65 | 32.08 | 46.8  | 101.8 | 69941.5  | 687.4  | 0.0     | 3.364  | 0.0     | 191.6  | 15437.2 | 2297.4 | 28.73  |
| TAM249  | 19.03 | 0.9041 | 23217.2 | 8.35  | 0.0  | 174.20 | 0.5803 | 10.76 | 0.0   | 1.5900 | 0.74 | 23.78 | 54.1  | 158.1 | 74300.0  | 454.5  | 0.0     | 3.326  | 0.0     | 204.7  | 13125.1 | 3154.9 | 48.14  |
| TAM250  | 6.37  | 1.2220 | 32007.1 | 4.32  | 0.0  | 111.10 | 0.5803 | 8.16  | 0.0   | 0.5500 | 0.57 | 7.91  | 78.9  | 85.4  | 97301.9  | 736.2  | 0.0     | 3.259  | 0.0     | 529.1  | 15930.1 | 2286.1 | 65.20  |
| TAM251  | 12.83 | 0.6955 | 17089.7 | 6.81  | 0.0  | 239.10 | 0.6741 | 5.79  | 0.0   | 1.9900 | 0.47 | 38.55 | 46.9  | 99.2  | 76247.9  | 677.6  | 0.0     | 1.883  | 0.0     | 175.8  | 14597.7 | 2063.3 | 30.10  |
| TAM252  | 2.97  | 1.6592 | 47647.3 | 6.50  | 0.0  | 73.90  | 0.3413 | 11.66 | 0.0   | 0.7500 | 0.87 | 10.43 | 83.9  | 90.3  | 75199.6  | 1028.8 | 0.0     | 4.597  | 0.0     | 840.5  | 21718.9 | 2884.8 | 82.75  |
| TAM253  | 4.43  | 1.1525 | 18893.3 | 6.43  | 0.0  | 132.60 | 0.3925 | 6.77  | 0.0   | 1.3200 | 0.67 | 18.52 | 59.4  | 110.0 | 66863.0  | 961.7  | 0.0     | 2.772  | 0.0     | 192.8  | 17587.2 | 2373.2 | 34.71  |
| TAM254  | 19.90 | 0.9438 | 22184.1 | 7.68  | 0.0  | 168.80 | 0.6912 | 10.25 | 0.0   | 1.7000 | 0.69 | 24.88 | 56.2  | 145.1 | 71565.4  | 446.6  | 0.0     | 3.632  | 0.0     | 234.1  | 12802.0 | 2820.9 | 41.18  |
| TRC002  | 4.44  | 1.1231 | 41375.5 | 8.94  | 0.0  | 130.91 | 0.6602 | 8.52  | 362.7 | 2.9342 | 0.73 | 32.42 | 64.5  | 196.0 | 93619.0  | 1075.6 | 12128.9 | 4.031  | 30227.4 | 357.6  | 12007.3 | 4243.4 | 85.94  |
| TRC003  | 3.28  | 2.1252 | 48663.3 | 14.11 | 0.0  | 99.04  | 0.4869 | 10.77 | 343.0 | 2.8102 | 1.28 | 25.22 | 79.4  | 320.0 | 90574.8  | 1241.1 | 16124.2 | 7.495  | 25805.7 | 613.4  | 14948.2 | 5385.5 | 96.93  |
| TRC006  | 5.14  | 1.7674 | 40222.8 | 14.23 | 0.0  | 140.21 | 0.6778 | 9.64  | 302.7 | 2.7677 | 1.22 | 24.02 | 85.6  | 306.8 | 90016.3  | 1065.8 | 13070.2 | 6.631  | 27644.6 | 559.9  | 13548.3 | 4786.9 | 73.50  |
| UT00415 | 4.92  | 1.6485 | 40200.7 | 17.32 | 0.0  | 137.40 | 0.8210 | 7.74  | 211.4 | 3.7047 | 1.25 | 21.59 | 122.4 | 476.3 | 76422.6  | 689.9  | 9549.7  | 6.283  | 28506.9 | 478.5  | 15040.3 | 4358.1 | 63.10  |
| UT00418 | 5.11  | 1.7356 | 47187.8 | 11.13 | 29.2 | 122.90 | 0.6839 | 13.72 | 277.7 | 2.5658 | 1.40 | 21.02 | 92.6  | 326.8 | 79996.0  | 1267.3 | 16774.4 | 6.773  | 25979.3 | 593.0  | 10034.7 | 4636.1 | 98.90  |
| UT00419 | 5.36  | 1.6097 | 46344.4 | 11.06 | 0.0  | 99.90  | 0.6369 | 13.87 | 207.9 | 2.0564 | 1.30 | 20.44 | 73.7  | 302.6 | 78356.3  | 1209.1 | 19442.3 | 6.294  | 17804.9 | 611.4  | 8413.2  | 4769.7 | 101.10 |
| UT00421 | 5.69  | 1.2648 | 42118.1 | 11.17 | 0.0  | 141.10 | 0.6469 | 13.58 | 288.7 | 2.1494 | 0.92 | 20.76 | 80.7  | 318.6 | 82823.0  | 922.4  | 14622.5 | 4.766  | 25938.9 | 337.7  | 10002.1 | 3965.1 | 100.20 |
| UT00422 | 4.51  | 1.5932 | 31220.1 | 14.21 | 34.1 | 108.20 | 0.6213 | 7.33  | 297.4 | 3.4069 | 1.16 | 16.70 | 74.7  | 369.0 | 77948.3  | 590.8  | 9619.9  | 6.189  | 25576.1 | 449.2  | 18261.6 | 3529.3 | 48.60  |
| UT00424 | 5.01  | 2.3028 | 46966.7 | 17.15 | 0.0  | 135.90 | 0.7355 | 9.61  | 259.3 | 3.2226 | 1.46 | 24.64 | 87.5  | 465.7 | 74948.1  | 705.5  | 14117.0 | 6.880  | 21640.7 | 561.0  | 13822.7 | 4936.4 | 88.40  |
| UT00425 | 5.40  | 1.5305 | 41657.2 | 10.18 | 31.7 | 118.60 | 0.7843 | 13.16 | 213.1 | 2.2270 | 1.01 | 21.07 | 82.0  | 271.9 | 87185.5  | 1066.5 | 16787.5 | 5.873  | 23805.9 | 374.3  | 9028.8  | 4101.9 | 90.10  |
| UT00426 | 3.58  | 2.0012 | 35962.6 | 9.50  | 0.0  | 124.50 | 0.6826 | 8.25  | 360.0 | 2.5056 | 1.39 | 26.00 | 79.9  | 251.4 | 78672.6  | 1030.3 | 13739.3 | 6.665  | 30636.7 | 333.0  | 12231.6 | 3648.8 | 58.10  |
| UT00427 | 4.53  | 2.1811 | 46333.8 | 15.61 | 0.0  | 130.50 | 0.5703 | 10.34 | 348.5 | 3.2387 | 1.34 | 23.63 | 86.8  | 453.2 | 81819.1  | 783.1  | 16097.2 | 6.760  | 26977.2 | 494.5  | 13764.5 | 5104.4 | 87.70  |
| UT00428 | 3.96  | 2.0467 | 43661.5 | 11.27 | 0.0  | 95.40  | 0.5996 | 8.40  | 579.4 | 4.7262 | 1.04 | 17.03 | 98.1  | 354.0 | 77897.3  | 896.1  | 18767.2 | 4.619  | 23651.3 | 616.0  | 20163.4 | 5714.3 | 78.50  |
| UT00430 | 5.15  | 1.8805 | 41500.7 | 9.37  | 47.3 | 116.20 | 0.5859 | 13.57 | 344.9 | 2.2358 | 1.19 | 18.42 | 79.8  | 271.7 | 75908.2  | 1298.1 | 30873.0 | 6.335  | 23503.5 | 439.4  | 9844.9  | 4573.3 | 103.80 |
| UT00431 | 4.64  | 1.8878 | 34494.5 | 16.60 | 0.0  | 131.70 | 0.7487 | 8.81  | 257.1 | 2.4816 | 2.47 | 19.57 | 71.9  | 414.4 | 76307.7  | 721.4  | 18652.3 | 14.502 | 22075.5 | 369.1  | 10071.5 | 3303.0 | 70.20  |
| UT00434 | 4.27  | 1.5932 | 31421.2 | 12.70 | 41.2 | 100.40 | 0.7135 | 7.40  | 334.0 | 3.3480 | 1.41 | 20.60 | 79.0  | 361.4 | 72038.4  | 601.7  | 26428.5 | 7.104  | 22152.6 | 430.5  | 15052.9 | 2934.3 | 48.90  |
| UT00437 | 5.75  | 1.9988 | 40526.4 | 16.19 | 56.3 | 117.70 | 0.7638 | 10.78 | 462.7 | 2.2221 | 2.86 | 21.79 | 87.6  | 420.1 | 85469.0  | 799.4  | 21540.9 | 15.088 | 19910.2 | 240.8  | 8392.4  | 3571.3 | 80.70  |
| UT00438 | 3.30  | 3.0473 | 34102.1 | 12.74 | 0.0  | 103.00 | 0.4980 | 10.92 | 326.0 | 2.4251 | 1.93 | 16.81 | 93.4  | 365.9 | 76782.2  | 823.7  | 13994.1 | 8.686  | 26688.7 | 598.0  | 13276.4 | 4931.5 | 69.50  |
| UT00446 | 4.53  | 1.6021 | 34371.3 | 7.90  | 0.0  | 128.80 | 0.3733 | 8.38  | 239.4 | 1.5926 | 1.11 | 19.60 | 83.2  | 235.3 | 74692.8  | 557.7  | 11872.9 | 5.313  | 20038.7 | 911.8  | 12806.6 | 3033.1 | 61.80  |
| UT00447 | 4.72  | 1.2475 | 30320.6 | 9.79  | 0.0  | 139.70 | 0.4067 | 8.34  | 236.9 | 1.3155 | 0.85 | 19.27 | 69.7  | 300.9 | 87136.4  | 667.6  | 12734.2 | 4.352  | 25232.9 | 259.1  | 13740.9 | 3132.1 | 63.40  |
| UT00450 | 15.79 | 1.3476 | 26167.8 | 7.31  | 0.0  | 149.10 | 0.3856 | 11.45 | 305.7 | 1.4761 | 0.91 | 19.95 | 58.5  | 183.8 | 88152.0  | 644.0  | 13254.4 | 4.611  | 26769.4 | 272.3  | 14194.1 | 3695.0 | 64.70  |
| UT00451 | 8.98  | 1.6673 | 27378.8 | 7.75  | 25.3 | 216.70 | 0.4511 | 10.13 | 175.5 | 1.7558 | 2.24 | 37.32 | 94.0  | 253.3 | 85276.2  | 883.6  | 11281.5 | 11.732 | 31215.1 | 366.2  | 14237.6 | 2416.1 | 50.90  |
| UT00452 | 6.42  | 1.2632 | 21428.5 | 9.83  | 0.0  | 115.70 | 1.1213 | 6.36  | 246.7 | 0.9391 | 0.69 | 14.95 | 61.9  | 260.4 | 84297.5  | 889.0  | 14360.5 | 4.243  | 29367.7 | 327.8  | 14470.3 | 2825.7 | 47.90  |
| UT00454 | 23.19 | 0.5633 | 12635.7 | 7.94  | 0.0  | 254.00 | 0.8803 | 4.96  | 83.5  | 2.5019 | 0.43 | 52.29 | 58.5  | 207.8 | 108619.3 | 412.7  | 7569.0  | 3.051  | 33525.1 | 153.0  | 10613.8 | 1773.1 | 31.70  |
| UT00455 | 9.20  | 0.9255 | 23038.5 | 6.44  | 0.0  | 234.70 | 0.5307 | 8.33  | 148.4 | 1.9723 | 1.13 | 36.08 | 110.0 | 160.0 | 89568.2  | 818.0  | 6956.2  | 7.309  | 36729.6 | 177.0  | 12200.9 | 2736.9 | 53.20  |
| UT00456 | 5.46  | 2.2696 | 23617.8 | 8.60  | 0.0  | 138.10 | 0.6391 | 10.38 | 201.6 | 1.0410 | 1.36 | 16.23 | 84.2  | 251.4 | 94365.3  | 1102.0 | 11920.3 | 7.716  | 31512.3 | 462.6  | 16603.0 | 2923.9 | 50.90  |
| UT00457 | 7.69  | 1.3717 | 30464.2 | 6.34  | 11.7 | 168.00 | 0.5081 | 11.16 | 254.5 | 1.3725 | 0.78 | 18.09 | 86.0  | 161.0 | 93460.7  | 770.9  | 13151.1 | 4.571  | 26282.5 | 397.7  | 9699.0  | 3529.6 | 66.40  |
| UT00458 | 3.66  | 1.3920 | 34484.0 | 8.11  | 0.0  | 98.70  | 0.3781 | 9.65  | 390.9 | 1.2283 | 0.82 | 13.10 | 68.8  | 190.5 | 93304.0  | 1012.1 | 13080.2 | 3.948  | 26798.6 | 327.9  | 16556.8 | 3964.3 | 76.40  |
| UT00459 | 20.28 | 1.3449 | 33115.6 | 6.73  | 43.0 | 126.60 | 1.4342 | 10.58 | 304.4 | 0.6836 | 0.75 | 9.01  | 92.4  | 201.5 | 86857.3  | 938.1  | 14010.1 | 3.908  | 27366.5 | 1179.1 | 19005.4 | 2813.5 | 67.00  |
| UT00460 | 5.02  | 1.7480 | 28362.7 | 7.53  | 34.0 | 124.00 | 0.3455 | 9.10  | 213.5 | 1.3829 | 1.31 | 19.90 | 71.5  | 200.2 | 93678.2  | 820.1  | 13553.9 | 7.082  | 25744.2 | 1184.9 | 14821.7 | 3069.9 | 53.90  |
| UT00461 | 5.53  | 1.4167 | 27669.6 | 9.02  | 24.4 | 236.00 | 0.4141 | 8.98  | 184.7 | 2.1018 | 1.60 | 28.33 | 74.0  | 265.5 | 81160.1  | 921.4  | 8329.4  | 9.520  | 38321.0 | 733.4  | 10640.9 | 2814.2 | 55.00  |
| UT00462 | 2.88  | 1.5735 | 43976.6 | 5.58  | 0.0  | 91.70  | 0.3976 | 10.92 | 402.2 | 0.6172 | 0.75 | 9.29  | 71.0  | 145.7 | 93477.9  | 926.5  | 19024.2 | 3.960  | 18296.0 | 1297.5 | 14216.7 | 3645.2 | 102.40 |
| UT00463 | 4.08  | 1.5718 | 34271.5 | 8.32  | 34.0 | 118.00 | 0.5870 | 8.55  | 566.6 | 1.2567 | 0.86 | 14.15 | 75.9  | 252.4 | 82252.8  | 1157.4 | 31662.7 | 5.005  | 31113.6 | 705.8  | 13392.0 | 3342.2 | 96.90  |
| UT00464 | 7.34  | 1.4187 | 23816.6 | 7.99  | 23.7 | 285.10 | 0.4895 | 7.96  | 89.1  | 2.7243 | 2.05 | 37.06 | 72.7  | 228.0 | 84528.9  | 629.1  | 6831.1  | 12.555 | 35161.1 | 429.3  | 13948.3 | 2775.8 | 50.40  |

| ANID    | macro_grp | Chem2012     | CERAMIC TYPE               | MATERIAL | SOURCE | STATE | SITE_NAME           | SITE_NO   | AS   | LA     | LU     | ND     | SM    | U     | YB    | CE     | CO    | CR    |
|---------|-----------|--------------|----------------------------|----------|--------|-------|---------------------|-----------|------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| UT00465 | Group-A   | Unas.        | Mimbres Corrugated         | Pottery  | MURR   | NM    | Oops Village        | LA 132649 | 3.36 | 163.17 | 1.4113 | 144.88 | 28.96 | 5.31  | 11.05 | 177.07 | 3.33  | 15.07 |
| UT00466 | Group-A   | Mimbres-01   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Oops Village        | LA 132649 | 1.62 | 61.15  | 0.4622 | 23.02  | 4.50  | 13.12 | 2.88  | 98.57  | 2.69  | 4.87  |
| UT00468 | Group-A   | Mimbres-10   | Mimbres Corrugated         | Pottery  | MURR   | NM    | Oops Village        | LA 132649 | 5.43 | 80.46  | 1.4988 | 73.06  | 15.93 | 5.16  | 10.54 | 119.14 | 3.77  | 31.71 |
| UT00469 | Group-C1  | Mimbres-21   | Mimbres BW Style II/III    | Pottery  | MURR   | NM    | Oops Village        | LA 132649 | 3.78 | 39.05  | 0.3397 | 31.38  | 5.70  | 1.10  | 2.29  | 80.14  | 10.63 | 50.49 |
| UT00477 | Group-C1  | Mimbres-21   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Oops Village        | LA 132649 | 6.10 | 41.29  | 0.4448 | 37.64  | 6.44  | 1.98  | 3.37  | 85.76  | 10.41 | 58.21 |
| UT00478 | Group-B1  | Mimbres-04B  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Oops Village        | LA 132649 | 1.85 | 55.27  | 0.6633 | 47.36  | 8.65  | 9.23  | 4.00  | 97.42  | 4.13  | 27.30 |
| UT00479 | Group-B   | Unas.        | Mimbres Corrugated         | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 4.31 | 49.40  | 0.7925 | 51.77  | 9.18  | 5.49  | 5.38  | 89.30  | 6.37  | 20.75 |
| UT00480 | Group-A   | Mimbres-10   | Mimbres Corrugated         | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 2.82 | 41.31  | 1.1202 | 35.26  | 7.85  | 5.07  | 7.70  | 70.21  | 3.86  | 25.45 |
| UT00481 | Group-A   | Mimbres-10   | Mimbres Corrugated         | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 2.67 | 65.62  | 0.6600 | 54.47  | 9.72  | 3.51  | 4.55  | 126.81 | 4.64  | 23.46 |
| UT00482 | Group-B   | Unas.        | Mimbres Corrugated         | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 3.21 | 46.47  | 0.7906 | 42.35  | 8.83  | 5.06  | 5.33  | 82.87  | 3.98  | 21.26 |
| UT00483 | Group-B1  | Mimbres-04B  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 3.65 | 53.72  | 0.6372 | 43.50  | 7.75  | 6.05  | 3.99  | 93.98  | 7.34  | 26.77 |
| UT00484 | Group-C1  | Mimbres-22   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 2.62 | 41.59  | 0.2965 | 35.21  | 5.50  | 1.40  | 2.23  | 82.23  | 6.75  | 12.93 |
| UT00485 | Group-A   | Mimbres-10   | Three Circle Corrugated    | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 4.97 | 37.68  | 0.8172 | 25.56  | 5.64  | 4.97  | 5.33  | 79.76  | 4.44  | 31.39 |
| UT00486 | Group-A   | Mimbres-10   | Three Circle Corrugated    | Pottery  | MURR   | NM    | Gap Village         | LA 125819 | 2.98 | 102.52 | 1.3740 | 91.74  | 17.38 | 5.73  | 10.45 | 137.49 | 3.60  | 16.36 |
| UT00489 | Group-A   | Mimbres-10   | Mimbres Corrugated         | Pottery  | MURR   | NM    | Turkey Knob Pueblo  | LA 120756 | 3.48 | 113.30 | 1.0283 | 101.89 | 19.03 | 7.75  | 7.13  | 188.29 | 6.90  | 34.03 |
| UT00490 | Group-B1  | Mimbres-04B  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Turkey Knob Pueblo  | LA 120756 | 0.00 | 58.54  | 0.6483 | 44.07  | 8.45  | 7.63  | 4.05  | 101.73 | 5.52  | 23.55 |
| UT00491 | Group-C1  | Mimbres-21   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Turkey Knob Pueblo  | LA 120756 | 2.42 | 39.60  | 0.3301 | 37.62  | 5.79  | 1.76  | 2.54  | 80.86  | 9.14  | 34.91 |
| UT00493 | Group-A   | Unas.        | Plain                      | Pottery  | MURR   | NM    | Turkey Knob Pueblo  | LA 120756 | 6.09 | 204.02 | 1.5933 | 175.13 | 30.00 | 10.03 | 10.87 | 280.93 | 7.11  | 21.97 |
| UT00547 | Group-D   | El Paso Core | El Paso Plain              | Pottery  | MURR   | TX    | 41PS00003 (45C5-6)  | 41PS00003 | 7.46 | 49.27  | 0.5191 | 35.35  | 7.02  | 3.35  | 3.43  | 85.22  | 6.69  | 38.61 |
| UT00548 | Group-D   | El Paso Core | El Paso Plain              | Pottery  | MURR   | TX    | 41PS00003 (45C5-6)  | 41PS00003 | 4.97 | 66.33  | 0.6261 | 52.24  | 10.25 | 3.37  | 4.31  | 131.10 | 10.51 | 28.30 |
| UT00549 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00003 (45C5-6)  | 41PS00003 | 6.55 | 60.12  | 0.6564 | 48.30  | 9.49  | 4.41  | 4.89  | 114.10 | 5.44  | 29.06 |
| UT00550 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00003 (45C5-6)  | 41PS00003 | 8.71 | 57.10  | 0.5596 | 48.12  | 9.32  | 4.51  | 4.64  | 110.12 | 5.73  | 30.90 |
| UT00551 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00003 (45C5-6)  | 41PS00003 | 3.63 | 120.58 | 0.7850 | 84.14  | 14.17 | 3.52  | 6.41  | 201.06 | 10.29 | 24.61 |
| UT00555 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00005 (45C2-2)  | 41PS00005 | 5.83 | 70.46  | 0.6415 | 57.66  | 10.33 | 4.34  | 4.49  | 144.03 | 10.49 | 26.53 |
| UT00562 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00007 (45C8-1)  | 41PS00007 | 2.52 | 63.21  | 0.4562 | 50.63  | 9.22  | 4.23  | 3.30  | 103.20 | 6.83  | 28.63 |
| UT00566 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00008 (45C5-10) | 41PS00008 | 4.31 | 63.21  | 0.4277 | 50.64  | 8.68  | 3.94  | 3.33  | 109.80 | 8.06  | 27.30 |
| UT00567 | Group-D   | El Paso Core | El Paso Plain              | Pottery  | MURR   | TX    | 41PS00008 (45C5-10) | 41PS00008 | 6.59 | 72.45  | 0.6381 | 64.09  | 11.58 | 3.34  | 5.58  | 135.06 | 8.92  | 25.85 |
| UT00573 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00011 (45C5-8)  | 41PS00011 | 4.91 | 55.33  | 0.5211 | 50.28  | 8.96  | 4.33  | 4.57  | 103.62 | 5.72  | 25.90 |
| UT00577 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | 41PS00012 (57D2-2)  | 41PS00012 | 5.41 | 72.98  | 0.6958 | 62.31  | 11.35 | 5.09  | 5.85  | 139.25 | 11.94 | 29.03 |
| UT00582 | Group-D   | El Paso Core | El Paso Plain              | Pottery  | MURR   | TX    | Millington          | 41PS00014 | 6.81 | 72.14  | 0.5613 | 52.06  | 10.15 | 5.22  | 4.11  | 131.84 | 8.28  | 23.58 |
| UT00583 | Group-D   | El Paso Core | El Paso Plain              | Pottery  | MURR   | TX    | Millington          | 41PS00014 | 5.54 | 64.88  | 0.5497 | 52.90  | 9.79  | 3.94  | 4.14  | 108.11 | 6.63  | 25.54 |
| UT00584 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | Millington          | 41PS00014 | 7.52 | 48.16  | 0.4574 | 35.74  | 6.55  | 5.03  | 3.10  | 89.14  | 5.72  | 23.05 |
| UT00585 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | Millington          | 41PS00014 | 8.15 | 69.93  | 0.6704 | 55.98  | 10.76 | 5.40  | 4.62  | 140.96 | 9.99  | 25.97 |
| UT00639 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | Millington          | 41PS00014 | 4.67 | 72.73  | 0.6150 | 64.87  | 11.51 | 4.59  | 4.53  | 130.68 | 6.69  | 26.66 |
| UT00640 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | TX    | Millington          | 41PS00014 | 7.66 | 75.03  | 0.7097 | 63.04  | 12.13 | 4.73  | 4.89  | 153.72 | 9.40  | 29.15 |
| UT00644 | Group-D   | El Paso-2    | El Paso Plain              | Pottery  | MURR   | TX    | 41PS00005 (45C2-2)  | 41PS00005 | 6.76 | 61.97  | 0.6244 | 54.78  | 10.52 | 4.36  | 5.47  | 109.89 | 9.87  | 57.07 |
| UT00758 | Group-C1  | Mimbres-21   | Mimbres BW Style III       | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 1.74 | 41.24  | 0.3435 | 31.42  | 5.86  | 1.53  | 2.53  | 87.77  | 11.81 | 50.33 |
| UT00759 | Group-B1  | Mimbres-04A  | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 2.59 | 57.59  | 0.6107 | 48.38  | 9.50  | 6.67  | 4.99  | 120.87 | 10.18 | 22.22 |
| UT00762 | Group-C1  | Unas.        | Reserve Smudged Corrugated | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 3.29 | 45.35  | 0.5718 | 39.01  | 7.72  | 3.51  | 4.48  | 83.55  | 11.74 | 10.26 |
| UT00775 | Group-A   | Mimbres-01   | Mimbres BW Style II        | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 0.00 | 55.12  | 0.6468 | 21.37  | 4.19  | 14.44 | 2.73  | 83.94  | 2.95  | 5.84  |
| UT00776 | Group-B2  | Mimbres-02A  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 1.58 | 45.50  | 0.5608 | 36.66  | 7.22  | 5.43  | 3.70  | 86.90  | 8.11  | 39.27 |
| UT00778 | Group-D   | El Paso Core | El Paso Polychrome         | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 5.37 | 68.68  | 0.5589 | 57.18  | 10.45 | 5.79  | 4.06  | 124.93 | 9.73  | 26.30 |
| UT00779 | Group-C2a | Mimbres-49A  | Mimbres BW Style III       | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 4.21 | 36.24  | 0.3696 | 28.38  | 5.95  | 2.91  | 2.62  | 71.21  | 14.46 | 63.91 |
| UT00785 | Group-B1  | Mimbres-04C  | Three Circle Corrugated    | Pottery  | MURR   | NM    | Old Town            | LA 001113 | 1.95 | 38.07  | 0.4565 | 30.81  | 6.02  | 2.93  | 3.17  | 75.61  | 8.69  | 29.21 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA      | DY     | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|---------|--------|---------|--------|---------|--------|--------|
| UT00465 | 9.93  | 3.2194 | 33859.8 | 12.72 | 0.0  | 280.40 | 0.3002 | 12.05 | 90.5  | 2.0035 | 4.25 | 56.08 | 96.9  | 359.1 | 88870.0  | 590.4  | 4948.5  | 23.256 | 34459.7 | 118.4  | 10487.7 | 2690.3 | 34.40  |
| UT00466 | 21.51 | 0.5237 | 11794.8 | 6.99  | 0.0  | 278.30 | 0.6572 | 4.62  | 99.4  | 2.5811 | 0.40 | 56.84 | 51.9  | 202.4 | 114936.4 | 676.3  | 6429.5  | 2.958  | 37776.7 | 277.5  | 13174.4 | 1265.5 | 20.20  |
| UT00468 | 7.75  | 1.7398 | 28491.8 | 8.46  | 0.0  | 279.40 | 0.6112 | 9.14  | 140.3 | 2.7343 | 2.48 | 46.67 | 74.5  | 240.6 | 88383.7  | 684.9  | 6503.9  | 15.640 | 33394.1 | 215.7  | 12484.7 | 2963.3 | 53.00  |
| UT00469 | 14.99 | 1.2753 | 27623.3 | 6.56  | 0.0  | 116.80 | 1.3342 | 7.31  | 417.8 | 0.6372 | 0.66 | 9.29  | 91.3  | 183.6 | 97039.1  | 1009.6 | 12088.6 | 3.589  | 26411.0 | 1031.7 | 17090.6 | 2781.9 | 53.20  |
| UT00477 | 19.43 | 1.4261 | 28698.7 | 7.87  | 32.0 | 157.70 | 2.6327 | 8.00  | 362.8 | 0.9605 | 0.82 | 11.39 | 80.9  | 179.7 | 93837.9  | 847.7  | 9498.1  | 4.379  | 30916.3 | 950.3  | 17291.1 | 2972.8 | 61.30  |
| UT00478 | 6.72  | 1.4574 | 24874.9 | 6.68  | 0.0  | 175.90 | 0.4461 | 8.95  | 165.4 | 1.5608 | 1.10 | 28.30 | 65.6  | 191.5 | 100770.4 | 650.9  | 8427.9  | 6.455  | 28787.8 | 253.4  | 10972.7 | 3278.9 | 54.90  |
| UT00479 | 4.49  | 1.6012 | 36473.0 | 6.81  | 0.0  | 147.60 | 0.6541 | 10.20 | 301.0 | 2.1950 | 1.31 | 24.41 | 95.1  | 182.2 | 102364.0 | 1343.3 | 16733.6 | 7.316  | 32870.0 | 398.0  | 16610.9 | 3146.9 | 52.30  |
| UT00480 | 7.71  | 0.9661 | 24629.4 | 9.76  | 0.0  | 298.50 | 0.4643 | 8.16  | 114.1 | 2.2216 | 1.33 | 31.34 | 64.1  | 199.1 | 89361.5  | 703.3  | 5894.3  | 9.154  | 35287.4 | 174.1  | 13087.0 | 2102.1 | 46.10  |
| UT00481 | 5.54  | 0.9899 | 30707.4 | 7.78  | 0.0  | 230.20 | 0.3952 | 10.03 | 176.7 | 1.2102 | 1.21 | 51.30 | 85.3  | 209.6 | 92924.6  | 931.3  | 8817.2  | 7.320  | 37199.7 | 229.3  | 9595.0  | 2137.8 | 55.80  |
| UT00482 | 5.47  | 1.4869 | 25687.0 | 8.61  | 0.0  | 165.70 | 0.4228 | 8.56  | 270.0 | 2.0120 | 1.27 | 22.53 | 59.5  | 191.9 | 97866.5  | 861.5  | 13957.8 | 7.646  | 28556.9 | 292.8  | 16481.5 | 2281.3 | 45.60  |
| UT00483 | 6.68  | 1.3701 | 25137.7 | 6.61  | 0.0  | 184.20 | 0.4611 | 8.45  | 157.3 | 1.4370 | 1.06 | 25.74 | 74.5  | 149.5 | 94930.7  | 623.5  | 9639.3  | 6.100  | 28390.0 | 492.7  | 10896.6 | 2734.3 | 48.10  |
| UT00484 | 39.76 | 1.2951 | 19787.8 | 6.22  | 14.5 | 157.30 | 4.8950 | 4.78  | 304.8 | 0.5996 | 0.69 | 9.71  | 80.0  | 158.6 | 92931.9  | 996.6  | 36939.8 | 3.191  | 32434.7 | 745.9  | 11889.4 | 1780.1 | 50.10  |
| UT00485 | 9.93  | 0.8064 | 26674.7 | 5.50  | 0.0  | 239.40 | 0.5036 | 9.58  | 167.0 | 2.1006 | 0.97 | 34.20 | 95.0  | 115.2 | 91230.1  | 1080.0 | 7996.7  | 6.099  | 36226.8 | 223.7  | 11807.0 | 2093.6 | 53.50  |
| UT00486 | 5.89  | 1.4896 | 28380.0 | 9.65  | 0.0  | 254.50 | 0.3005 | 9.52  | 114.5 | 4.3917 | 2.69 | 56.92 | 70.4  | 199.3 | 87611.9  | 967.6  | 6376.2  | 16.642 | 36587.2 | 163.3  | 13091.0 | 2175.7 | 40.50  |
| UT00489 | 12.81 | 1.8550 | 35706.7 | 7.21  | 0.0  | 244.20 | 0.5397 | 12.22 | 121.2 | 3.2527 | 2.49 | 42.91 | 111.9 | 188.3 | 101137.4 | 770.1  | 10594.9 | 15.283 | 31083.6 | 447.1  | 13703.9 | 2510.3 | 51.40  |
| UT00490 | 5.89  | 1.4523 | 23226.2 | 5.89  | 25.6 | 180.00 | 0.4066 | 7.81  | 140.3 | 1.5203 | 1.18 | 26.58 | 49.4  | 133.2 | 91436.4  | 593.3  | 9437.4  | 6.667  | 31751.0 | 484.4  | 12506.9 | 2857.7 | 50.40  |
| UT00491 | 15.70 | 1.3247 | 27209.0 | 6.67  | 0.0  | 124.50 | 1.1676 | 7.09  | 358.0 | 0.7996 | 0.68 | 10.69 | 69.4  | 190.9 | 92714.6  | 814.7  | 31645.9 | 3.919  | 27229.8 | 1054.4 | 13913.1 | 2429.9 | 61.10  |
| UT00493 | 17.72 | 2.6009 | 32976.5 | 10.74 | 0.0  | 337.00 | 0.9240 | 11.27 | 140.9 | 2.4246 | 3.84 | 69.22 | 112.8 | 289.1 | 110981.4 | 1051.9 | 8226.5  | 20.821 | 46852.5 | 895.1  | 7125.4  | 2841.6 | 59.10  |
| UT00547 | 3.87  | 1.4843 | 36448.0 | 14.22 | 0.0  | 117.37 | 0.5989 | 9.07  | 313.9 | 3.1975 | 0.85 | 19.34 | 77.9  | 393.4 | 92960.4  | 1147.9 | 12218.4 | 4.856  | 33377.9 | 401.6  | 18356.8 | 4327.9 | 83.94  |
| UT00548 | 3.58  | 2.0044 | 45752.7 | 15.15 | 35.5 | 104.90 | 0.5089 | 9.99  | 976.8 | 3.8248 | 1.15 | 23.92 | 91.5  | 377.9 | 85435.2  | 1391.6 | 38705.5 | 6.729  | 21002.7 | 724.7  | 19480.6 | 7191.4 | 108.61 |
| UT00549 | 3.66  | 1.7870 | 38491.1 | 13.29 | 22.4 | 108.59 | 0.5790 | 9.04  | 506.4 | 2.6849 | 1.08 | 20.58 | 69.7  | 318.3 | 87021.8  | 1188.9 | 15419.9 | 6.801  | 23188.1 | 426.4  | 18431.7 | 4261.6 | 70.76  |
| UT00550 | 3.69  | 1.7505 | 40339.4 | 11.02 | 0.0  | 110.88 | 0.6141 | 9.39  | 578.2 | 2.8253 | 1.16 | 22.37 | 74.5  | 281.5 | 90900.6  | 1229.5 | 15694.1 | 6.612  | 24002.1 | 448.8  | 16814.4 | 4240.5 | 78.53  |
| UT00551 | 2.87  | 2.9897 | 37772.9 | 17.36 | 38.5 | 98.01  | 0.5200 | 10.79 | 321.4 | 2.2197 | 1.71 | 18.99 | 86.3  | 490.6 | 83970.9  | 1072.7 | 12672.8 | 10.046 | 29409.0 | 654.8  | 16445.4 | 5270.4 | 89.66  |
| UT00555 | 3.14  | 2.0327 | 44645.4 | 14.08 | 30.5 | 102.25 | 0.6198 | 9.59  | 366.1 | 3.3597 | 1.13 | 21.59 | 88.4  | 408.7 | 86987.9  | 887.5  | 19541.1 | 6.571  | 29077.9 | 667.6  | 19055.4 | 6825.0 | 88.39  |
| UT00562 | 4.56  | 2.1848 | 30323.0 | 9.63  | 27.7 | 110.90 | 0.4865 | 10.25 | 535.6 | 2.5279 | 0.97 | 15.74 | 78.7  | 269.4 | 93245.8  | 848.3  | 10819.9 | 5.605  | 28184.4 | 349.0  | 19796.1 | 5186.0 | 92.27  |
| UT00566 | 3.21  | 1.9031 | 48190.1 | 10.73 | 0.0  | 97.73  | 0.4430 | 9.92  | 504.3 | 2.8906 | 0.92 | 18.24 | 72.4  | 282.5 | 84242.0  | 1289.4 | 18790.3 | 5.380  | 27039.2 | 611.1  | 18791.6 | 6420.7 | 100.09 |
| UT00567 | 3.21  | 2.2615 | 40398.7 | 15.98 | 0.0  | 131.56 | 0.5569 | 8.86  | 449.6 | 2.8571 | 1.32 | 18.02 | 94.8  | 445.8 | 84165.0  | 1298.4 | 28781.5 | 7.433  | 32132.6 | 561.9  | 17139.6 | 5639.0 | 78.87  |
| UT00573 | 3.74  | 1.9023 | 44633.2 | 13.44 | 0.0  | 109.99 | 0.4574 | 9.24  | 505.6 | 2.8327 | 1.03 | 18.78 | 71.4  | 332.9 | 92829.4  | 1157.2 | 24036.9 | 5.985  | 28338.1 | 603.9  | 19586.2 | 5805.9 | 95.10  |
| UT00577 | 3.84  | 2.1917 | 48874.7 | 16.40 | 0.0  | 112.93 | 0.4780 | 10.17 | 428.7 | 4.0679 | 1.28 | 21.94 | 95.8  | 434.9 | 86753.7  | 1169.0 | 20896.5 | 8.343  | 29414.6 | 786.4  | 19529.1 | 8359.1 | 109.95 |
| UT00582 | 3.47  | 2.1103 | 42485.6 | 10.80 | 0.0  | 122.05 | 0.4538 | 8.78  | 330.8 | 3.0672 | 1.21 | 17.96 | 83.2  | 264.4 | 90566.9  | 1075.0 | 13413.0 | 6.429  | 39126.7 | 585.0  | 19128.6 | 5765.8 | 102.40 |
| UT00583 | 3.43  | 1.9604 | 46169.9 | 15.90 | 0.0  | 117.27 | 0.4655 | 10.52 | 317.4 | 2.8339 | 1.08 | 21.33 | 76.9  | 422.0 | 90433.2  | 788.3  | 12442.2 | 6.090  | 31318.0 | 458.1  | 17665.3 | 4901.6 | 106.10 |
| UT00584 | 3.08  | 1.5012 | 29377.1 | 15.01 | 0.0  | 109.90 | 0.5331 | 5.30  | 246.3 | 3.6220 | 0.75 | 13.72 | 77.7  | 388.9 | 86027.4  | 681.9  | 5684.0  | 4.546  | 38152.3 | 407.1  | 22458.0 | 4024.7 | 58.20  |
| UT00585 | 3.57  | 2.0558 | 43079.6 | 15.12 | 48.0 | 106.16 | 0.4974 | 10.28 | 373.6 | 3.1393 | 1.42 | 22.03 | 93.6  | 397.8 | 89160.2  | 964.4  | 17640.8 | 9.063  | 32289.6 | 586.9  | 19526.4 | 6043.7 | 94.41  |
| UT00639 | 3.99  | 2.1617 | 48397.2 | 12.37 | 50.1 | 117.93 | 0.4999 | 10.80 | 254.2 | 3.3407 | 1.27 | 22.81 | 89.9  | 330.4 | 92704.3  | 727.8  | 12689.6 | 7.389  | 31135.4 | 509.0  | 16989.5 | 7103.9 | 110.07 |
| UT00640 | 3.70  | 2.3859 | 47746.1 | 15.89 | 0.0  | 102.20 | 0.5320 | 10.98 | 237.2 | 3.2522 | 1.29 | 21.75 | 83.2  | 421.4 | 94273.1  | 700.7  | 12741.7 | 7.718  | 29568.1 | 633.4  | 16234.4 | 7190.2 | 100.52 |
| UT00644 | 5.36  | 1.9410 | 43209.8 | 10.12 | 49.3 | 111.90 | 0.6951 | 13.72 | 296.4 | 2.3090 | 1.46 | 21.49 | 85.2  | 244.2 | 95395.5  | 1157.9 | 16856.4 | 4.014  | 26008.8 | 401.4  | 11248.5 | 4619.0 | 98.66  |
| UT00758 | 17.99 | 1.2752 | 29879.2 | 7.38  | 47.0 | 133.31 | 1.2612 | 7.75  | 422.6 | 0.7470 | 0.77 | 10.17 | 103.1 | 191.4 | 91378.5  | 782.6  | 18496.4 | 3.799  | 25433.2 | 866.6  | 18140.0 | 2707.0 | 65.14  |
| UT00759 | 4.76  | 1.7018 | 26021.5 | 8.59  | 0.0  | 129.77 | 0.3072 | 7.77  | 308.4 | 1.3085 | 1.30 | 18.70 | 85.8  | 242.6 | 84420.5  | 813.0  | 11679.1 | 6.621  | 27259.2 | 523.3  | 15551.2 | 3910.5 | 55.04  |
| UT00762 | 13.84 | 1.8101 | 39382.5 | 7.53  | 0.0  | 187.92 | 0.4978 | 11.54 | 197.8 | 0.9434 | 1.30 | 12.87 | 81.9  | 187.8 | 99045.5  | 804.4  | 10612.6 | 5.969  | 29801.2 | 988.8  | 15815.0 | 3926.8 | 88.91  |
| UT00775 | 11.77 | 0.4496 | 10337.8 | 5.75  | 0.0  | 206.61 | 0.4984 | 4.08  | 157.6 | 2.2984 | 0.35 | 51.56 | 40.4  | 160.8 | 92729.3  | 222.6  | 8271.9  | 2.431  | 22390.1 | 106.2  | 22762.1 | 1381.4 | 19.86  |
| UT00776 | 15.84 | 1.4404 | 27723.8 | 7.15  | 0.0  | 138.66 | 0.3414 | 11.51 | 325.8 | 1.3548 | 0.82 | 18.72 | 58.8  | 178.2 | 86817.8  | 554.0  | 12857.2 | 5.120  | 30488.8 | 281.0  | 13455.2 | 3148.3 | 67.98  |
| UT00778 | 3.77  | 2.1251 | 46737.4 | 11.98 | 0.0  | 116.54 | 0.4672 | 9.87  | 354.9 | 3.0368 | 1.15 | 19.10 | 88.8  | 294.2 | 85952.1  | 785.6  | 15748.2 | 7.275  | 30489.4 | 606.0  | 16398.1 | 6534.3 | 94.86  |
| UT00779 | 7.40  | 1.3968 | 35435.5 | 6.42  | 0.0  | 106.92 | 0.7645 | 11.61 | 320.9 | 0.9306 | 0.70 | 10.44 | 93.1  | 133.4 | 84062.2  | 756.3  | 18692.1 | 4.239  | 23978.0 | 371.7  | 16343.2 | 4371.3 | 88.92  |
| UT00785 | 3.25  | 1.1941 | 27002.0 | 8.99  | 0.0  | 96.47  | 0.3042 | 7.47  | 348.3 | 1.2087 | 0.69 | 16.29 | 66.7  | 197.2 | 79959.8  | 713.1  | 11654.4 | 4.337  | 28231.5 | 355.6  | 16957.4 | 3438.4 | 61.23  |

| ANID    | macro_grp | Chem2012    | CERAMIC TYPE            | MATERIAL | SOURCE | STATE | SITE_NAME        | SITE_NO   | AS   | LA    | LU     | ND    | SM    | U    | YB   | CE     | CO    | CR    |
|---------|-----------|-------------|-------------------------|----------|--------|-------|------------------|-----------|------|-------|--------|-------|-------|------|------|--------|-------|-------|
| UT00787 | Group-C2  | Unas.       | Three Circle Corrugated | Pottery  | MURR   | NM    | Old Town         | LA 001113 | 3.36 | 33.21 | 0.3518 | 28.92 | 5.57  | 1.64 | 2.62 | 101.85 | 18.79 | 19.27 |
| WCRM001 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Badger Ruin      | LA 111395 | 1.82 | 37.14 | 0.3095 | 25.90 | 5.63  | 3.27 | 2.69 | 73.16  | 12.16 | 59.27 |
| WCRM002 | Group-C2a | Mimbres-49A | Mimbres BW Style II     | Pottery  | MURR   | NM    | Badger Ruin      | LA 111395 | 2.75 | 36.04 | 0.3210 | 28.98 | 5.26  | 2.75 | 2.11 | 71.29  | 13.73 | 59.48 |
| WCRM003 | Group-B1  | Mimbres-04A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Badger Ruin      | LA 111395 | 2.70 | 40.27 | 0.4292 | 29.05 | 5.67  | 4.21 | 2.64 | 76.57  | 4.23  | 19.52 |
| WCRM004 | Group-B1  | Mimbres-04B | Mimbres BW Style III    | Pottery  | MURR   | NM    | Badger Ruin      | LA 111395 | 2.65 | 56.79 | 0.6066 | 39.06 | 7.97  | 7.60 | 3.81 | 98.26  | 4.53  | 24.21 |
| WCRM005 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Jackson Fraction | LA 111413 | 1.78 | 41.98 | 0.3473 | 31.26 | 5.95  | 3.06 | 2.52 | 88.42  | 14.40 | 66.92 |
| WCRM006 | Group-C2a | Mimbres-49A | Mimbres BW Style III    | Pottery  | MURR   | NM    | Jackson Fraction | LA 111413 | 3.17 | 41.21 | 0.5078 | 37.12 | 7.65  | 3.28 | 3.88 | 85.58  | 12.86 | 55.56 |
| WCRM007 | Group-B2  | Mimbres-11  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Jackson Fraction | LA 111413 | 4.04 | 34.03 | 0.4199 | 24.71 | 4.81  | 4.72 | 2.62 | 65.46  | 14.56 | 48.69 |
| WCRM008 | Group-C2a | Mimbres-49A | Mimbres BW Style II     | Pottery  | MURR   | NM    | Jackson Fraction | LA 111413 | 5.19 | 40.33 | 0.5009 | 38.17 | 7.70  | 3.03 | 3.87 | 84.54  | 12.96 | 57.42 |
| WCRM009 | Group-B1  | Mimbres-09  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Jackson Fraction | LA 111413 | 0.00 | 59.78 | 0.5936 | 61.95 | 12.50 | 4.43 | 4.67 | 149.99 | 2.43  | 13.24 |
| WCRM010 | Group-B2  | Mimbres-08  | Mimbres BW Style III    | Pottery  | MURR   | NM    | Jackson Fraction | LA 111413 | 5.00 | 33.91 | 0.3845 | 27.30 | 3.51  | 4.83 | 2.99 | 67.40  | 8.01  | 23.66 |
| WCRM011 | Clay      |             | Clay                    | Clay     | MURR   | NM    | Badger Ruin      | LA 111395 | 3.96 | 37.34 | 0.4323 | 28.43 | 6.01  | 3.12 | 2.89 | 77.87  | 19.91 | 93.02 |
| WCRM012 | Clay      |             | Clay                    | Clay     | MURR   | NM    | Badger Ruin      | LA 111395 | 7.52 | 35.12 | 0.4770 | 34.69 | 7.40  | 3.42 | 3.41 | 68.79  | 17.31 | 54.06 |
| WCRM013 | Clay      |             | Clay                    | Clay     | MURR   | NM    | Badger Ruin      | LA 111395 | 6.69 | 40.66 | 0.5372 | 34.80 | 7.74  | 4.33 | 3.69 | 82.52  | 29.40 | 67.70 |

| ANID    | CS    | EU     | FE      | HF    | NI   | RB     | SB     | SC    | SR    | TA     | TB   | TH    | ZN    | ZR    | AL       | BA     | CA       | DY    | K       | MN     | NA      | TI     | V      |
|---------|-------|--------|---------|-------|------|--------|--------|-------|-------|--------|------|-------|-------|-------|----------|--------|----------|-------|---------|--------|---------|--------|--------|
| UT00787 | 2.15  | 1.3759 | 48354.5 | 5.15  | 0.0  | 71.50  | 0.4031 | 10.88 | 673.0 | 0.5863 | 0.62 | 9.24  | 63.6  | 107.9 | 88111.0  | 840.6  | 14716.2  | 2.939 | 23549.4 | 1590.8 | 20317.4 | 3251.4 | 106.34 |
| WCRM001 | 4.56  | 1.3788 | 35862.9 | 7.79  | 0.0  | 105.31 | 0.4658 | 11.01 | 275.7 | 1.0430 | 0.45 | 12.67 | 64.8  | 165.2 | 95893.8  | 797.3  | 15030.0  | 3.603 | 23899.8 | 537.2  | 17336.5 | 4329.9 | 86.03  |
| WCRM002 | 4.80  | 1.2940 | 39007.0 | 7.43  | 0.0  | 110.34 | 0.4073 | 11.47 | 360.9 | 1.0225 | 0.43 | 12.65 | 75.3  | 167.2 | 100916.0 | 737.0  | 19099.0  | 3.886 | 24978.9 | 574.3  | 16773.2 | 3630.9 | 67.99  |
| WCRM003 | 4.23  | 1.1410 | 22759.1 | 6.70  | 0.0  | 140.33 | 0.2862 | 6.66  | 248.8 | 1.3028 | 1.05 | 18.59 | 48.1  | 167.6 | 83549.4  | 799.8  | 10094.0  | 3.969 | 28237.8 | 248.0  | 15785.7 | 2947.8 | 42.80  |
| WCRM004 | 5.88  | 1.3733 | 23661.9 | 7.02  | 0.0  | 177.44 | 0.4205 | 7.71  | 233.9 | 1.5504 | 0.72 | 27.18 | 81.2  | 169.1 | 89863.6  | 583.4  | 129908.0 | 9.079 | 29314.3 | 376.4  | 11420.5 | 2657.9 | 56.69  |
| WCRM005 | 4.47  | 1.2924 | 42743.4 | 11.31 | 0.0  | 112.30 | 0.4576 | 11.45 | 329.4 | 1.1718 | 0.45 | 13.67 | 83.7  | 219.8 | 99677.8  | 686.5  | 18858.0  | 3.656 | 22758.1 | 674.5  | 16843.4 | 4857.8 | 88.18  |
| WCRM006 | 8.04  | 1.6828 | 39652.0 | 8.78  | 0.0  | 138.53 | 0.7782 | 13.43 | 283.7 | 0.9081 | 0.95 | 13.10 | 125.5 | 201.8 | 89219.4  | 860.6  | 13583.0  | 5.646 | 28835.2 | 660.8  | 15133.7 | 4395.5 | 110.27 |
| WCRM007 | 7.50  | 0.9848 | 27733.0 | 6.56  | 40.4 | 174.14 | 0.7691 | 9.01  | 253.3 | 1.4173 | 0.65 | 17.52 | 59.6  | 135.6 | 90171.0  | 584.3  | 10744.0  | 3.736 | 31072.5 | 1663.0 | 12152.3 | 5896.8 | 71.72  |
| WCRM008 | 8.28  | 1.6815 | 40230.5 | 8.38  | 0.0  | 145.25 | 0.7520 | 13.63 | 323.4 | 0.9650 | 0.89 | 12.09 | 142.2 | 196.4 | 84965.2  | 966.3  | 13080.0  | 5.623 | 23626.7 | 638.9  | 14573.1 | 4282.2 | 96.44  |
| WCRM009 | 4.43  | 2.4544 | 17627.9 | 8.08  | 0.0  | 124.20 | 0.5149 | 9.84  | 131.2 | 0.9880 | 1.19 | 14.12 | 62.3  | 207.0 | 95663.0  | 1117.9 | 13512.0  | 8.206 | 28737.0 | 339.9  | 16587.6 | 2368.2 | 34.70  |
| WCRM010 | 7.04  | 0.6099 | 20340.8 | 7.58  | 0.0  | 199.48 | 0.6042 | 5.52  | 112.4 | 1.6107 | 0.33 | 27.49 | 41.0  | 174.9 | 80741.4  | 471.1  | 7429.0   | 2.471 | 31364.2 | 329.5  | 9526.9  | 2194.0 | 43.30  |
| WCRM011 | 11.91 | 1.1466 | 49556.4 | 5.81  | 0.0  | 177.44 | 0.7434 | 17.20 | 62.2  | 1.2274 | 0.88 | 13.34 | 128.9 | 152.4 | 93719.9  | 337.5  | 16335.5  | 4.869 | 29787.6 | 1029.5 | 1833.8  | 5844.0 | 114.44 |
| WCRM012 | 6.24  | 1.7146 | 68517.5 | 6.00  | 0.0  | 114.91 | 0.7919 | 15.28 | 277.6 | 0.8148 | 0.68 | 9.94  | 381.0 | 146.0 | 93733.7  | 457.1  | 22416.5  | 4.746 | 22425.5 | 1331.5 | 9455.8  | 5079.9 | 124.89 |
| WCRM013 | 5.36  | 1.6432 | 49023.4 | 7.53  | 49.8 | 127.30 | 1.0016 | 14.39 | 225.0 | 1.0744 | 1.68 | 12.66 | 230.8 | 189.4 | 86995.3  | 754.1  | 22975.1  | 5.109 | 32691.3 | 1122.7 | 5930.6  | 4757.1 | 96.88  |