

**GEOCHEMISTRY AND PROVENANCE
OF ARCHAEOLOGICAL CERAMICS
FROM WEST-CENTRAL CHIHUAHUA:
DATA TABLES**

By

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The tables in this report provide data for the following book chapter:

Geochemistry and Provenance of Archaeological Ceramics from West-Central Chihuahua, by Philip Fralick, Peter Hollings, and Joe D. Stewart. Chapter 7 in *Not so Far from Paquimé: Essays on the Archaeology of Chihuahua, Mexico*, edited by Jane Holden Kelley and David A. Phillips, Jr. The University of Utah Press, Salt Lake City, in press.

Table 1. Geochemistry of Sediments: Samples Used.

Sample	Material
FS-01	Experimental mix: 100.0 % felsic rock
FS-02	Experimental mix: 100.0 % mafic rock
FS-03	Experimental mix: 100.0 % potter's clay
FS-04	Experimental mix: 88.4 % potter's clay, 11.6 % felsic rock
FS-05	Experimental mix: 73.9 % potter's clay, 26.1 % felsic rock
FS-06	Experimental mix: 79.5 % potter's clay, 20.5 % felsic rock
FS-07	Experimental mix: 91.0 % potter's clay, 9.0 % mafic rock
FS-08	Experimental mix: 72.6 % potter's clay, 37.4 % mafic rock
FS-09	Experimental mix: 82.5 % potter's clay, 17.5 % mafic rock
FS-10	Experimental mix: 85.4 % potter's clay, 8.1 % felsic rock, 6.5 % mafic rock
FS-11	Experimental mix: 75.5 % potter's clay, 11.5 % felsic rock, 13.0 % mafic rock
FS-12	Experimental mix: 91.8 % potter's clay, 4.2 % felsic rock, 4.0 % mafic rock
FS-20	Laguna Bustillos: brownish-cream lake clay (black pure clay when fresh)
FS-21	Laguna Bustillos: greenish-cream lake clay (light grey pure clay when fresh)
FS-23	2.5 km S of Pedernales, intersection of Arroyo Tortugas and road: black clay (70 cm thick layer, underlain by river deposits)
FS-32	Ch-11: black clay from sag pond at Arroyo Raspadura; organic rich clay at surface
FS-27	On road directly across from Campo 27: dark grayish-brown clay
FS-28	North end of Ch-106 (?): coarse arroyo sand
FS-33	Laguna Bustillos drill site: coarse sand
FS-29	N end of Ch-106 (?): fine arroyo sand
FS-34	Laguna Bustillos drill site: fine sand
JP-10	Ch-227: clay
JP-13	Ch-227: clay
JP-20	Ch-156: clay
JP-30	Ch-11: clay
JP-42	Ch-159: clay
JP-43	Ch-159, Feature 92.15, subfloor: clay/silt
JP-52	Babícora basin, near Ch-216: clay
JP-11	Ch-227: coarse sand
JP-21	Ch-156: coarse sand
JP-34	Ch-11: coarse sand
JP-40	Ch-159: coarse sand
JP-51	Babícora basin, near Ch-216: coarse sand
JP-12	Ch-227: fine sand
JP-22	Ch-156: fine sand
JP-32	Ch-11: fine sand
JP-41	Ch-159: fine sand
JP-50	Babícora basin, near Ch-216: fine sand
FS-24	SE portion of Laguna San Rafael basin: light grey, very plastic clay, 50 cm thick layer
FS-26	2 km NW of the N end of Campo 23, ca. 2km from Laguna Bustillos: grey clay
FS-30	Ch-140, near burial: fine aeolian sand
FS-25	28 deg. 20 min. N, 106 deg. 56 min. W; elevation 2145 m: red clay
FS-31	1km S of road S of Hwy 16 to Campo 1B at Arroyo Nogales: old red clay with caliche
JP-23	Ch-156: red clay
JP-31	Ch-11: red clay

Table 2. Geochemistry of Sediments: Major Constituents.

Sample	Major Elements (%)									CO ₂ %	H ₂ O %
	Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
FS-01	11.04	0.71	4.25	5.83	0.53	0.03	2.07	0.04	0.38	0.44	0.63
FS-02	14.00	7.17	13.69	1.55	3.56	0.20	3.72	0.29	2.85	0.11	1.53
FS-03	14.28	0.42	4.78	3.09	1.16	0.03	0.91	0.28	0.58	0.04	0.27
FS-04	13.92	0.45	4.72	3.35	1.10	0.03	1.00	0.26	0.56	0.04	0.54
FS-05	13.50	0.48	4.66	3.67	1.02	0.03	1.21	0.23	0.53	0.07	0.90
FS-06	13.59	0.47	4.71	3.55	1.05	0.03	1.07	0.25	0.55	0.00	0.54
FS-07	14.06	1.06	5.59	2.89	1.38	0.04	1.13	0.29	0.75	0.04	0.72
FS-08	14.31	2.27	7.21	2.66	1.83	0.07	1.65	0.31	1.11	0.04	0.36
FS-09	14.26	1.57	6.29	2.83	1.56	0.06	1.41	0.30	0.93	0.04	0.36
FS-10	14.20	0.89	5.34	3.19	1.28	0.04	1.24	0.28	0.68	0.00	0.90
FS-11	14.08	1.17	5.67	3.27	1.35	0.05	1.37	0.27	0.76	0.04	0.54
FS-12	14.54	0.72	5.23	3.27	1.27	0.03	1.07	0.29	0.70	0.04	0.72
FS-20	13.58	5.79	4.83	2.91	1.95	0.07	2.39	0.14	0.68	8.07	6.66
FS-21	12.76	3.61	4.98	3.76	4.60	0.05	2.24	0.26	0.53	2.64	7.02
FS-23	15.65	2.25	4.55	2.76	1.19	0.07	1.15	0.07	0.77	4.66	7.65
FS-32	15.02	2.11	6.83	2.75	1.12	0.13	2.15	0.38	1.37	10.63	8.46
FS-27	14.52	1.16	4.14	2.47	0.77	0.03	1.46	0.05	0.90	1.43	6.03
FS-28	10.31	1.30	4.04	3.61	0.59	0.16	1.59	0.10	0.53	0.44	1.80
FS-33	12.87	1.09	5.53	3.64	0.57	0.10	2.39	0.10	0.60	0.40	2.88
FS-29	10.91	1.91	5.80	2.89	0.83	0.13	1.97	0.09	1.37	0.55	1.89
FS-34	13.90	1.42	3.75	2.51	0.81	0.03	2.01	0.04	0.74	1.14	5.04
JP-10	13.11	2.04	4.30	3.18	0.90	0.08	2.05	0.14	0.82	3.08	4.68
JP-13	12.04	0.50	4.51	3.63	0.29	0.08	1.86	0.12	0.90	3.67	3.42
JP-20	12.67	0.57	2.70	3.81	0.30	0.03	2.50	0.04	0.45	1.69	2.61
JP-30	14.65	2.01	5.93	3.00	0.98	0.09	2.54	0.26	1.31	7.77	5.76

Table 2. Geochemistry of Sediments: Major Constituents.

Sample	Major Elements (%)									CO ₂ %	H ₂ O %
	Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
JP-42	17.78	2.03	7.39	3.12	0.97	0.12	2.71	0.40	2.09	1.94	4.86
JP-43	13.12	0.31	2.56	5.26	0.26	0.10	3.62	0.07	0.46	0.04	0.18
JP-52	13.11	1.62	4.51	2.62	0.97	0.16	1.62	0.24	0.67	5.76	8.01
JP-11	10.65	1.10	3.24	4.16	0.44	0.05	2.75	0.13	0.42	1.50	1.35
JP-21	11.07	0.34	2.54	4.63	0.13	0.03	3.12	0.04	0.19	0.18	0.54
JP-34	12.56	1.54	3.83	4.42	0.72	0.07	3.16	0.26	0.61	1.87	1.80
JP-40	14.75	2.22	12.06	3.45	1.27	0.35	3.03	0.76	1.34	1.28	4.23
JP-51	13.44	3.43	13.43	2.14	2.09	1.14	2.52	1.04	1.54	1.21	3.69
JP-12	11.51	0.95	3.16	4.09	0.30	0.05	3.02	0.06	0.81	0.37	0.72
JP-22	11.09	0.50	2.55	4.22	0.19	0.04	3.06	0.04	0.38	0.88	1.08
JP-32	13.21	1.74	4.59	3.97	0.82	0.09	3.25	0.17	1.03	3.52	2.88
JP-41	14.78	1.52	5.07	4.27	0.89	0.07	3.67	0.21	1.34	0.62	1.53
JP-50	9.55	0.56	1.72	3.38	0.14	0.03	2.73	0.06	0.28	0.88	0.90
FS-24	18.50	1.03	6.92	2.59	1.52	0.14	0.83	0.05	0.78	0.99	9.63
FS-26	10.19	6.85	4.13	3.34	0.86	0.03	2.21	0.04	0.35	5.32	2.70
FS-30	10.24	0.65	1.76	3.88	0.31	0.01	2.64	0.08	0.28	0.40	1.08
FS-25	17.76	1.22	5.93	2.93	1.45	0.12	1.54	0.04	0.91	0.22	7.92
FS-31	16.53	0.67	5.43	3.13	0.69	0.08	1.79	0.04	0.89	0.22	5.40
JP-23	17.73	1.14	6.65	3.20	0.74	0.11	1.62	0.08	1.02	1.32	7.02
JP-31	16.30	0.81	6.09	3.17	0.74	0.15	0.34	0.16	1.14	0.48	5.67

Table 3. Geochemistry of Sediments: Trace Elements.

Sample	Trace Elements (ppm)									
	Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
FS-01	1306.24	23.53	3.90	25.77	1.15	77.42	8.50	70.06	77.38	582.11
FS-02	354.75	66.56	2.23	0.00	31.81	243.53	304.38	50.85	155.61	314.13
FS-03	1147.73	25.03	4.38	0.00	28.92	555.82	99.94	14.74	86.78	59.62
FS-04	1162.26	20.24	0.52	1.02	25.23	508.04	89.75	19.95	85.67	105.06
FS-05	1167.43	21.24	1.68	4.83	23.00	442.44	78.10	26.56	86.64	173.65
FS-06	1162.51	20.01	3.61	3.78	24.97	465.90	82.39	26.42	84.55	154.83
FS-07	1049.88	24.99	4.38	0.00	28.05	517.94	113.05	18.85	90.58	80.26
FS-08	946.71	41.83	6.32	0.00	31.12	470.67	150.23	25.42	105.10	125.02
FS-09	1019.94	39.14	0.64	0.00	29.83	499.83	134.13	22.45	114.19	118.71
FS-10	1135.11	22.32	0.00	0.00	26.17	505.84	106.99	21.44	93.11	115.16
FS-11	1118.75	25.13	0.00	0.00	25.67	476.08	112.90	24.47	94.08	135.60
FS-12	1153.56	22.18	0.00	0.00	25.26	532.76	108.52	22.14	89.61	105.59
FS-20	537.08	16.85	5.24	5.01	17.25	289.36	67.09	36.64	124.57	141.88
FS-21	330.88	15.81	0.00	6.16	18.22	314.17	240.70	30.80	95.42	127.70
FS-23	849.14	15.30	1.56	0.01	11.00	171.27	54.81	30.52	90.33	135.21
FS-32	664.48	31.32	1.56	0.40	19.46	239.86	111.04	43.60	107.66	219.08
FS-27	698.97	14.69	5.57	0.44	6.38	164.21	64.73	30.00	70.29	171.75
FS-28	1001.57	36.10	3.56	2.60	10.22	193.54	76.10	24.54	45.98	137.98
FS-33	1069.56	29.77	3.56	7.62	8.30	224.78	112.07	31.77	58.58	183.23
FS-29	925.27	37.60	5.24	0.00	10.95	249.02	112.97	20.41	65.55	125.63
FS-34	1183.08	14.44	4.57	1.52	6.26	228.33	62.27	29.33	63.25	143.84
JP-10	596.29	20.34	4.81	7.23	15.84	165.11	73.96	33.34	121.63	163.96
JP-13	580.14	19.28	6.49	8.12	10.86	60.01	75.47	32.88	65.60	181.32
JP-20	228.63	11.86	4.66	25.47	5.11	62.80	30.90	64.55	100.76	142.89
JP-30	648.11	26.30	5.59	2.48	12.10	229.60	103.47	40.03	101.05	201.47

Table 3. Geochemistry of Sediments: Trace Elements.

Sample	Trace Elements (ppm)									
	Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
JP-42	812.53	147.28	6.69	0.00	29.66	314.90	130.21	39.62	112.71	281.29
JP-43	109.72	11.57	3.40	24.07	3.81	23.41	27.15	51.14	92.82	153.90
JP-52	763.39	21.55	1.01	5.47	20.26	144.86	48.69	43.32	88.12	166.02
JP-11	438.14	19.35	1.89	13.95	3.95	105.69	49.36	41.61	59.35	163.28
JP-21	165.04	12.58	3.20	19.40	0.00	28.95	18.98	32.12	71.43	143.29
JP-34	539.03	19.88	2.80	11.27	6.53	149.57	63.87	37.56	65.14	168.21
JP-40	942.75	76.47	0.24	0.64	37.65	251.63	242.21	41.98	107.77	214.27
JP-51	1844.20	187.37	1.01	0.00	74.57	332.63	327.45	38.28	111.30	237.22
JP-12	486.01	16.34	1.01	18.05	2.69	111.05	52.02	26.14	65.60	108.18
JP-22	232.60	12.04	3.93	20.92	0.35	54.51	20.51	30.73	77.32	119.86
JP-32	519.90	21.30	6.32	9.30	8.82	175.96	81.56	33.78	90.29	169.99
JP-41	460.78	23.76	3.40	20.41	14.44	164.43	94.40	48.28	114.93	186.81
JP-50	1021.72	16.79	2.91	6.94	3.56	90.85	22.31	17.74	24.36	77.68
FS-24	662.35	20.25	4.23	0.66	19.92	138.46	69.74	40.68	114.22	173.71
FS-26	891.04	16.10	2.56	2.47	10.17	220.39	63.82	23.34	43.56	115.26
FS-30	390.37	13.08	3.56	5.73	0.76	59.94	16.16	17.23	24.52	73.13
FS-25	1293.19	26.26	3.23	0.00	25.68	195.29	79.00	46.00	86.31	198.62
FS-31	637.54	18.98	3.56	1.06	17.25	89.56	93.37	47.80	76.02	188.16
JP-23	548.92	25.12	3.77	10.98	20.91	84.29	87.77	74.83	121.58	257.94
JP-31	639.90	25.39	0.66	3.84	20.60	111.57	104.98	40.44	99.04	173.27

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-6	A01	Plain brown sherd
Ch-6	A02	Plain brown sherd
Ch-6	A03	Plain brown sherd
Ch-6	A04	Plain brown sherd
Ch-6	A05	Plain brown sherd
Ch-6	A06	Plain brown sherd
Ch-6	A07	Plain brown sherd
Ch-6	A08	Plain brown sherd
Ch-6	A09	Plain brown sherd
Ch-6	A10	Plain brown sherd
Ch-6	A11	Plain brown sherd
Ch-6	A12	Plain brown sherd
Ch-6	A13	Plain brown sherd
Ch-6	A14	Plain brown sherd
Ch-6	A15	Plain brown sherd
Ch-6	A16	Plain brown sherd
Ch-6	A17	Plain brown sherd
Ch-6	A-A	Adobe sample
Ch-11	B03	Corrugated sherd
Ch-11	B05	Plain brown sherd
Ch-11	B08	Babícora Polychrome sherd
Ch-11	B12	Ramos Black sherd
Ch-11	B18	Textured (indented/incised) sherd
Ch-11	B23	Ramos Polychrome sherd
Ch-11	B25	Textured sherd
Ch-11	B28	Plain brown sherd
Ch-11	B29	Ramos Polychrome
Ch-11	B32	Textured sherd
Ch-11	B34	Ramos Polychrome
Ch-11	B36	Textured sherd
Ch-11	B40	Ramos Polychrome
Ch-11	B45	Plain brown sherd
Ch-11	B50	Plain brown sherd
Ch-11	B53	Plain brown sherd
Ch-11	B57	Babícora Polychrome sherd
Ch-11	B63	Babícora Polychrome sherd
Ch-11	B66	Babícora Polychrome sherd
Ch-11	B67	Madera Black-on-red sherd
Ch-11	B-A	Adobe sample
Ch-101	C01	Plain brown sherd
Ch-101	C02	Plain brown sherd
Ch-101	C03	Plain brown sherd
Ch-101	C04	Plain brown sherd
Ch-101	C05	Plain brown sherd
Ch-101	C06	Plain brown sherd

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-101	C07	Plain brown sherd
Ch-101	C08	Plain brown sherd
Ch-101	C09	Plain brown sherd
Ch-101	C10	Plain brown sherd
Ch-101	C11	Plain brown sherd
Ch-101	C12	Plain brown sherd
Ch-101	C13	Plain brown sherd
Ch-101	C14	Plain brown sherd
Ch-101	C15	Plain brown sherd
Ch-101	C16	Plain brown sherd
Ch-101	C17	Plain brown sherd
Ch-103	D01	Plain brown sherd
Ch-103	D02	Plain brown sherd
Ch-103	D03	Plain brown sherd
Ch-103	D04	Plain brown sherd
Ch-103	D05	Plain brown sherd
Ch-103	D06	Plain brown sherd
Ch-103	D07	Plain brown sherd
Ch-103	D08	Plain brown sherd
Ch-103	D09	Plain brown sherd
Ch-103	D10	Plain brown sherd
Ch-103	D11	Plain brown sherd
Ch-103	D12	Plain brown sherd
Ch-103	D13	Plain brown sherd
Ch-103	D14	Plain brown sherd
Ch-103	D15	Plain brown sherd
Ch-103	D16	Corrugated sherd
Ch-103	D-A	Adobe sample
Ch-104	E02	Plain brown sherd
Ch-104	E03	Plain brown sherd
Ch-104	E04	Plain brown sherd
Ch-104	E05	Plain brown sherd
Ch-104	E06	Plain brown sherd
Ch-104	E07	Plain brown sherd
Ch-104	E08	Plain brown sherd
Ch-104	E09	Plain brown sherd
Ch-104	E10	Plain brown sherd
Ch-104	E11	Plain brown sherd
Ch-104	E12	Plain brown sherd
Ch-104	E13	Plain brown sherd
Ch-104	E14	Plain brown sherd
Ch-104	E15	Plain brown sherd
Ch-104	E16	Plain brown sherd
Ch-104	E17	Plain brown sherd
Ch-104	E-A	Adobe sample

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-111	F01	Plain brown sherd
Ch-111	F02	Plain brown sherd
Ch-111	F03	Plain brown sherd
Ch-111	F04	Plain brown sherd
Ch-111	F05	Plain brown sherd
Ch-111	F06	Plain brown sherd
Ch-111	F07	Plain brown sherd
Ch-111	F08	Plain brown sherd
Ch-111	F09	Plain brown sherd
Ch-111	F10	Plain brown sherd
Ch-111	F11	Plain brown sherd
Ch-111	F12	Plain brown sherd
Ch-111	F13	Plain brown sherd
Ch-111	F14	Plain brown sherd
Ch-111	F15	Plain brown sherd
Ch-112	G01	Plain brown sherd
Ch-112	G02	Plain brown sherd
Ch-112	G03	Plain brown sherd
Ch-112	G04	Plain brown sherd
Ch-112	G05	Plain brown sherd
Ch-112	G06	Plain brown sherd
Ch-112	G07	Plain brown sherd
Ch-112	G08	Plain brown sherd
Ch-112	G09	Plain brown sherd
Ch-112	G10	Plain brown sherd
Ch-112	G11	Plain brown sherd
Ch-112	G12	Plain brown sherd
Ch-112	G13	Plain brown sherd
Ch-112	G14	Plain brown sherd
Ch-112	G15	Plain brown sherd
Ch-112	G16	Plain brown sherd
Ch-112	G17	Plain brown sherd
Ch-112	G-A	Adobe sample
Ch-116	H01	Plain brown sherd
Ch-116	H02	Plain brown sherd
Ch-116	H03	Plain brown sherd
Ch-116	H04	Plain brown sherd
Ch-116	H05	Plain brown sherd
Ch-116	H06	Plain brown sherd
Ch-116	H07	Plain brown sherd
Ch-116	H08	Plain brown sherd
Ch-116	H09	Plain brown sherd
Ch-116	H10	Plain brown sherd
Ch-116	H11	Plain brown sherd
Ch-116	H12	Plain brown sherd

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-116	H13	Plain brown sherd
Ch-116	H14	Plain brown sherd
Ch-116	H15	Plain brown sherd
Ch-117	I01	Textured sherd
Ch-117	I02	Plain brown sherd
Ch-117	I03	Plain brown sherd
Ch-117	I04	Plain brown sherd
Ch-117	I05	Plain brown sherd
Ch-117	I06	Plain brown sherd
Ch-117	I07	Plain brown sherd
Ch-117	I08	Plain brown sherd
Ch-117	I09	Plain brown sherd
Ch-117	I10	Plain brown sherd
Ch-117	I11	Plain brown sherd
Ch-117	I12	Plain brown sherd
Ch-117	I13	Plain brown sherd
Ch-117	I14	Plain black sherd
Ch-117	I17	Plain brown sherd
Ch-123	J01	Plain brown sherd
Ch-123	J02	Plain brown sherd
Ch-123	J03	Plain brown sherd
Ch-123	J04	Plain brown sherd
Ch-123	J05	Plain brown sherd
Ch-123	J06	Plain brown sherd
Ch-123	J07	Plain brown sherd
Ch-123	J08	Plain brown sherd
Ch-123	J09	Plain brown sherd
Ch-123	J10	Plain brown sherd
Ch-123	J11	Plain brown sherd
Ch-123	J12	Plain brown sherd
Ch-123	J13	Plain brown sherd
Ch-123	J14	Plain brown sherd
Ch-123	J15	Plain brown sherd
Ch-123	J-A	Adobe sample
Ch-126	K-01	Plain brown sherd
Ch-126	K02	Plain brown sherd
Ch-126	K03	Plain brown sherd
Ch-126	K04	Plain brown sherd
Ch-126	K05	Plain brown sherd
Ch-126	K06	Plain brown sherd
Ch-126	K07	Plain brown sherd
Ch-126	K08	Plain brown sherd
Ch-126	K09	Plain brown sherd
Ch-126	K10	Plain brown sherd
Ch-126	K11	Plain brown sherd

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-126	K12	Plain brown sherd
Ch-126	K14	Plain brown sherd
Ch-126	K15	Plain brown sherd
Ch-126	K16	Plain brown sherd
Ch-156	L01	Textured sherd, including corrugation
Ch-156	L02	Plain red-slipped sherd
Ch-156	L03	Babícora Polychrome?
Ch-156	L04	Plain red sherd
Ch-156	L06	Plain black-slipped sherd
Ch-156	L07	Textured sherd, including corrugation
Ch-156	L08	Textured sherd
Ch-156	L09	Textured sherd
Ch-156	L10	Plain red sherd
Ch-156	L12	Plain brown sherd
Ch-156	L13	Textured sherd
Ch-156	L14	Plain brown sherd
Ch-156	L15	Babícora Polychrome sherd
Ch-156	L17	Plain red sherd
Ch-156	L18	Plain brown sherd
Ch-156	L19	Textured sherd
Ch-156	L20	Plain brown sherd
Ch-159	M01	Plain red-slipped sherd
Ch-159	M02	Babícora Polychrome
Ch-159	M03	Textured sherd
Ch-159	M04	Plain brown sherd
Ch-159	M06	Textured sherd
Ch-159	M07	Plain black sherd
Ch-159	M10	Corrugated
Ch-159	M13	Plain brown sherd
Ch-159	M14	Babícora Polychrome
Ch-159	M16	Plain black sherd
Ch-159	M19	Corrugated sherd
Ch-159	M20	Textured sherd
Ch-159	M22	Plain brown sherd
Ch-159	M24	Madera Black-on-red sherd
Ch-159	M25	Plain brown sherd
Ch-159	M26	Babícora Polychrome sherd
Ch-159	M27	Plain brown sherd
Ch-159	M28	Babícora Polychrome sherd
Ch-216	N02	Plain brown sherd
Ch-216	N04	Plain brown sherd
Ch-216	N06	Plain brown sherd
Ch-216	N08	Babícora Polychrome sherd
Ch-216	N09	Babícora Polychrome sherd
Ch-216	N10	Babícora Polychrome sherd

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-216	N11	Textured sherd
Ch-216	N12	Plain brown sherd
Ch-216	N13	Plain brown sherd
Ch-216	N14	Plain brown sherd
Ch-216	N15	Brownware sherd with red paint
Ch-216	N16	Textured sherd
Ch-216	N17	Plain brown sherd
Ch-216	N18	Corrugated sherd
Ch-216	N19	Corrugated sherd
Ch-216	N20	Textured and painted sherd
Paquimé	P01	Babícora Polychrome sherd
Paquimé	P02	Babícora Polychrome sherd
Paquimé	P03	Ramos Polychrome sherd
Paquimé	P04	Ramos Polychrome sherd
Paquimé	P05	Villa Ahumada Polychrome sherd
Ch-152	Q-A	Adobe sample
Ch-151	R-A	Adobe sample
Ch-180	S01	Sherd with red and black paint
Ch-180	S02	Black-on-red sherd
Ch-180	S03	Corrugated sherd
Ch-180	S04	Black-on-red sherd
Ch-180	S05	Textured sherd
Ch-180	S11	? (no sherd remnant)
Ch-240	T01	Sherd; Babícora Polychrome?
Ch-240	T02	Plain brown sherd
Ch-240	T03	Plain gray sherd
Ch-240	T04	Pattern incised and corrugated sherd
Ch-240	T05	Red-on-tan sherd
Ch-240	T06	Red-on-tan sherd
Ch-240	T07	Red-on-gray sherd; textured?
Ch-240	T08	Corrugated sherd
Ch-240	T09	Plain brown sherd
Ch-240	T10	Plain brown sherd
Ch-240	T11	Plain brown sherd
Ch-240	T12	Plain red-slipped sherd
Ch-240	T13	Corrugated sherd
Ch-240	T14	Corrugated sherd
Ch-240	T15	Pattern incised and corrugated sherd
Ch-240	T16	Sherd; Mata Red-on-brown Textured?
Ch-240	T17	Mata Red-on-brown sherd
Ch-240	T18	Mata Red-on-Brown sherd
Ch-240	T19	Mata Red-on-Brown sherd
Ch-240	T20	Red-on-brown sherd
Ch-240	T21	Textured sherd
Ch-240	T22	Plain black sherd

Table 4. Geochemistry of Potsherds and Adobe: Description of Samples.

Site	Sample	Description
Ch-012	U01	Madera Black-on-red sherd
Ch-012	U02	Babícora Polychrome sherd
Ch-012	U03	Babícora Polychrome sherd
Ch-155	V01	Sherd; Babícora Polychrome?
Ch-155	V02	Sherd; Babícora Polychrome?
Ch-155	V03	Sherd; Babícora Polychrome?
Ch-155	V04	Sherd; Babícora Polychrome?
Ch-155	V05	Babícora Polychrome sherd
Ch-254	W01	Santa Ana Polychrome sherd
Ch-254	W02	Santa Ana Polychrome sherd
Ch-254	W03	Santa Ana Polychrome sherd
Ch-254	W04	Santa Ana Polychrome sherd
Ch-254	W05	Sherd; Santa Ana Polychrome?
Ch-254	W06	Santa Ana Polychrome sherd
Ch-254	W07	Santa Ana Polychrome sherd
Ch-254	W08	Santa Ana Polychrome sherd
Ch-254	W09	Santa Ana Polychrome sherd
Ch-254	W10	Santa Ana Polychrome sherd
Ch-254	W11	Santa Ana Polychrome sherd
Ch-254	W12	Santa Ana Polychrome sherd
Ch-254	W13	Santa Ana Polychrome sherd
Ch-254	W14	Santa Ana Polychrome sherd
Ch-254	W15	Santa Ana Polychrome sherd
Ch-254	W16	Santa Ana Polychrome sherd
Ch-254	W17	Mata style red-on-tan sherd
Ch-254	W18	Mata style red-on-tan sherd
Ch-254	W19	Mata style red-on-tan sherd
Ch-254	W20	Santa Ana Polychrome sherd

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-6	A01	15.75	1.08	3.63	4.00	0.39	0.03	2.30	0.50	0.63	1.21	2.43
Ch-6	A02	18.96	1.93	6.60	2.99	1.54	0.09	2.21	0.43	0.95	0.73	2.07
Ch-6	A03	15.96	2.14	4.46	2.90	0.52	0.06	2.30	1.41	0.84	1.21	3.42
Ch-6	A04	19.09	2.25	6.41	2.83	1.36	0.08	2.05	1.35	0.94	0.92	4.32
Ch-6	A05	18.25	2.00	6.26	3.51	1.27	0.09	2.20	1.07	0.94	1.25	3.42
Ch-6	A06	18.89	1.96	6.43	2.94	1.36	0.09	2.22	0.79	0.95	0.66	2.97
Ch-6	A07	19.22	1.94	6.81	2.88	1.86	0.08	2.35	0.15	1.01	0.81	0.36
Ch-6	A08	18.74	2.10	6.51	3.05	1.27	0.09	2.25	1.24	0.99	1.32	3.78
Ch-6	A09	18.60	2.04	6.66	2.99	1.72	0.08	2.43	0.34	1.01	0.77	0.72
Ch-6	A10	19.21	1.29	5.56	3.66	1.11	0.08	1.98	0.15	0.91	0.62	0.90
Ch-6	A11	15.71	1.04	3.61	3.99	0.38	0.02	2.34	0.62	0.63	1.06	2.61
Ch-6	A12	14.64	1.48	4.63	3.36	0.44	0.05	2.53	0.57	1.21	0.33	1.98
Ch-6	A13	18.89	2.08	6.41	2.93	1.41	0.09	2.13	0.93	0.94	1.03	3.24
Ch-6	A14	16.81	1.24	3.66	3.74	0.60	0.02	1.92	0.78	0.80	1.21	4.14
Ch-6	A15	15.47	1.04	3.59	3.92	0.35	0.02	2.21	0.62	0.64	1.47	2.70
Ch-6	A16	17.73	2.25	6.10	4.31	1.64	0.10	2.14	0.29	0.91	0.84	2.97
Ch-6	A17	15.24	1.84	4.84	3.29	1.11	0.08	1.85	0.15	0.79	0.66	2.70
Ch-6	A-A	14.42	1.64	5.98	4.49	0.98	0.13	2.06	0.25	0.98	0.51	0.81
Ch-11	B03	17.00	0.73	3.68	4.44	0.62	0.08	3.04	0.26	0.61	1.72	1.35
Ch-11	B05	19.28	1.50	6.78	3.31	1.11	0.10	1.82	0.25	1.02	3.30	5.49
Ch-11	B08	17.01	1.25	4.05	3.55	1.03	0.05	1.70	0.24	0.50	1.47	4.05
Ch-11	B12	19.48	1.40	6.83	3.32	1.14	0.09	1.77	0.17	1.03	1.94	5.31
Ch-11	B18	14.60	0.73	5.16	3.38	0.57	0.02	2.24	0.12	0.60	1.10	1.26
Ch-11	B23	17.13	1.05	5.01	3.51	0.83	0.08	2.09	0.24	0.80	1.25	4.86
Ch-11	B25	15.34	1.10	3.22	3.74	1.04	0.05	1.69	0.42	0.35	2.24	2.16
Ch-11	B28	24.04	3.03	5.96	1.46	1.51	0.08	3.42	0.73	0.86	0.92	4.95
Ch-11	B29	16.59	1.04	4.03	3.41	0.93	0.08	1.59	0.23	0.48	1.47	3.24
Ch-11	B32	16.42	1.20	4.20	3.84	1.10	0.06	1.76	0.49	0.46	1.47	3.33
Ch-11	B34	14.91	1.08	3.55	4.38	0.96	0.04	1.11	0.22	0.58	2.64	2.88
Ch-11	B36	17.97	1.58	4.77	3.77	1.15	0.09	1.75	0.36	0.69	2.60	2.88
Ch-11	B40	15.02	0.75	3.47	3.90	1.19	0.07	1.66	0.20	0.47	1.32	0.90

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-11	B45	17.87	1.45	6.24	3.35	0.97	0.08	1.50	0.25	1.03	0.95	3.60
Ch-11	B50	17.65	1.34	6.33	2.84	0.93	0.07	1.76	0.37	1.05	1.03	5.13
Ch-11	B53	15.90	1.41	5.02	3.12	0.87	0.04	1.88	0.22	0.84	0.44	3.60
Ch-11	B57	14.19	1.06	2.66	3.79	1.37	0.04	1.40	0.29	0.32	1.69	1.62
Ch-11	B63	17.75	0.70	4.36	3.77	1.07	0.06	1.97	0.15	0.57	0.77	0.45
Ch-11	B66	16.17	0.97	3.46	3.74	1.04	0.06	1.58	0.23	0.43	0.95	2.79
Ch-11	B67	18.53	3.80	10.55	2.31	1.51	0.18	2.15	0.44	2.06	1.76	2.88
Ch-11	B-A	15.35	2.19	6.29	4.63	1.16	0.12	2.64	0.32	1.34	0.37	1.98
Ch-101	C01	13.90	0.85	3.26	3.66	0.30	0.01	2.23	0.39	0.35	2.02	3.42
Ch-101	C02	17.30	3.04	6.76	2.69	0.87	0.09	2.70	0.67	1.50	0.81	3.51
Ch-101	C03	17.05	1.11	4.18	3.47	0.45	0.01	1.91	0.45	0.46	0.81	5.76
Ch-101	C04	14.80	1.18	4.45	3.68	0.41	0.11	1.90	0.26	0.71	0.88	2.88
Ch-101	C05	13.38	0.75	2.94	3.75	0.27	0.01	1.96	0.39	0.40	0.40	3.24
Ch-101	C06	14.96	0.82	3.07	3.26	0.26	0.01	1.97	0.31	0.38	1.58	5.13
Ch-101	C07	14.31	0.85	3.85	4.26	0.38	0.01	2.15	0.27	0.39	1.72	3.06
Ch-101	C08	16.48	1.11	4.23	3.53	0.52	0.05	2.43	0.28	0.87	2.09	4.77
Ch-101	C09	15.03	1.11	4.02	3.59	0.36	0.03	2.19	0.11	0.40	3.34	3.87
Ch-101	C10	17.18	2.04	7.01	2.88	1.50	0.08	2.30	0.39	1.03	0.66	3.69
Ch-101	C11	20.83	3.13	5.31	1.74	1.60	0.09	2.78	0.33	0.75	0.07	4.68
Ch-101	C12	14.86	1.01	4.78	3.23	0.28	0.08	1.93	0.12	0.74	1.43	4.50
Ch-101	C13	16.70	3.16	5.19	2.50	0.83	0.06	2.64	0.16	0.78	1.39	2.34
Ch-101	C14	15.63	0.62	4.11	3.96	0.53	0.01	2.25	0.13	0.43	0.70	0.81
Ch-101	C15	14.10	0.94	3.07	4.07	0.39	0.01	2.46	0.35	0.41	1.10	2.16
Ch-101	C16	14.39	0.89	3.44	3.60	0.34	0.01	2.18	0.25	0.38	0.73	4.23
Ch-101	C17	14.36	0.93	3.44	4.01	0.41	0.01	2.29	0.23	0.36	1.58	2.97
Ch-103	D01	14.31	1.52	5.83	2.50	0.68	0.08	1.58	0.24	0.61	2.13	5.22
Ch-103	D02	15.23	0.70	4.33	3.47	0.36	0.02	1.86	0.10	0.43	1.25	2.70
Ch-103	D03	12.31	0.76	2.66	3.47	0.20	0.02	2.12	0.21	0.41	1.21	3.15
Ch-103	D04	13.62	0.69	3.72	3.57	0.24	0.01	1.86	0.11	0.38	1.50	3.60
Ch-103	D05	12.14	0.66	2.85	3.58	0.25	0.01	2.00	0.17	0.34	0.88	3.42
Ch-103	D06	12.60	0.58	2.95	3.53	0.22	0.01	2.12	0.14	0.33	1.14	3.33

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-103	D07	12.93	0.77	3.16	3.90	0.35	0.02	2.04	0.20	0.35	0.88	1.62
Ch-103	D08	13.34	0.74	2.64	4.38	0.22	0.02	1.71	0.22	0.41	1.06	3.69
Ch-103	D09	12.58	0.59	2.98	3.80	0.24	0.01	2.21	0.18	0.36	0.59	2.88
Ch-103	D10	13.10	0.69	2.91	3.83	0.25	0.01	2.30	0.10	0.35	1.03	2.52
Ch-103	D11	20.36	3.23	5.23	1.98	1.74	0.09	2.97	0.16	0.78	1.61	4.05
Ch-103	D12	15.27	1.83	5.95	3.01	0.69	0.15	1.75	0.30	0.62	0.81	3.06
Ch-103	D13	13.07	0.58	3.01	3.68	0.21	0.01	2.17	0.16	0.34	2.90	3.33
Ch-103	D14	14.43	1.38	4.34	3.54	0.43	0.12	2.23	0.27	0.74	0.99	2.61
Ch-103	D15	13.33	0.64	3.02	3.89	0.27	0.01	2.12	0.07	0.36	0.77	2.70
Ch-103	D16	17.40	3.31	8.32	2.29	1.09	0.11	2.52	0.20	1.94	1.36	2.88
Ch-103	D-A	12.65	1.03	2.94	3.83	0.56	0.06	2.40	0.15	0.42	0.37	0.72
Ch-104	E02	16.79	2.04	5.86	3.34	1.14	0.09	1.94	1.55	0.89	0.99	4.23
Ch-104	E03	14.25	1.85	5.48	3.14	0.56	0.09	1.90	1.45	1.16	4.80	4.05
Ch-104	E04	14.77	0.97	4.88	3.83	0.62	0.08	1.24	0.09	0.84	0.73	2.16
Ch-104	E05	14.89	1.55	4.42	3.33	0.75	0.08	2.09	1.77	0.75	1.28	3.33
Ch-104	E06	15.24	1.11	4.77	3.39	0.51	0.09	0.65	0.29	0.85	0.66	4.14
Ch-104	E07	14.89	1.65	4.71	2.62	1.05	0.05	1.58	0.14	0.87	0.62	0.72
Ch-104	E08	14.91	1.54	4.07	2.91	0.56	0.03	1.86	0.11	0.86	1.10	3.06
Ch-104	E09	16.65	1.81	6.06	2.58	1.31	0.09	1.66	0.72	0.94	0.81	2.79
Ch-104	E10	15.54	2.11	5.92	2.41	1.20	0.06	1.74	1.25	0.91	1.06	4.41
Ch-104	E11	15.04	2.00	6.00	3.05	0.79	0.08	1.80	0.62	1.13	1.32	2.88
Ch-104	E12	14.47	1.22	5.19	3.06	0.58	0.09	0.89	0.19	0.86	1.14	3.78
Ch-104	E13	15.06	1.67	4.82	2.65	1.07	0.05	1.58	0.11	0.89	0.33	0.54
Ch-104	E14	13.25	1.05	4.66	3.38	0.66	0.08	1.23	0.18	0.92	0.88	3.06
Ch-104	E15	13.71	1.57	4.89	2.68	0.57	0.08	1.68	0.09	0.91	1.21	3.51
Ch-104	E16	14.28	1.27	3.69	3.83	0.55	0.06	1.77	0.48	0.56	0.88	3.24
Ch-104	E17	18.53	1.89	6.62	2.82	1.54	0.09	2.03	0.42	0.97	1.28	1.71
Ch-104	E-A	13.50	1.72	4.85	4.27	0.70	0.11	1.57	0.33	0.76	5.65	3.24
Ch-111	F01	15.59	2.02	5.22	2.61	0.64	0.11	2.30	0.12	1.23	0.70	2.25
Ch-111	F02	14.94	1.49	4.50	3.65	0.64	0.05	1.70	0.45	0.74	1.76	2.97
Ch-111	F03	15.61	1.04	4.61	3.12	0.63	0.05	1.65	0.20	0.75	1.76	2.16

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-111	F04	15.04	0.69	2.92	2.99	0.47	0.05	1.54	0.15	0.52	1.17	2.61
Ch-111	F05	17.52	1.10	3.28	3.45	0.81	0.07	1.52	0.13	0.64	0.73	0.90
Ch-111	F06	15.61	1.21	4.79	2.92	0.56	0.04	1.96	0.24	0.80	2.27	4.32
Ch-111	F07	17.47	0.40	4.64	2.77	0.27	0.05	1.56	0.38	0.67	1.61	7.11
Ch-111	F08	15.74	1.64	4.06	3.61	0.92	0.15	1.39	0.15	0.79	1.80	1.26
Ch-111	F09	16.64	1.54	3.26	3.52	0.79	0.05	1.14	0.12	0.48	1.17	3.42
Ch-111	F10	14.98	1.03	2.62	2.93	0.45	0.04	1.45	0.34	0.52	1.03	3.69
Ch-111	F11	15.95	1.10	4.71	3.17	0.60	0.05	1.74	0.24	0.78	1.83	2.79
Ch-111	F12	15.49	0.78	2.86	3.33	0.68	0.05	1.49	0.19	0.53	1.06	0.81
Ch-111	F13	14.62	0.82	2.76	3.80	0.50	0.05	1.32	0.67	0.51	1.06	3.33
Ch-111	F14	16.78	1.18	3.66	3.12	0.52	0.06	1.53	0.69	0.85	1.61	4.23
Ch-111	F15	20.58	0.65	5.51	3.62	0.69	0.04	1.69	0.27	0.77	1.61	2.61
Ch-112	G01	14.85	0.94	4.60	3.75	0.28	0.04	2.28	1.14	0.65	1.03	3.42
Ch-112	G02	18.23	2.19	6.56	2.76	1.61	0.08	2.20	0.20	0.93	0.70	3.87
Ch-112	G03	18.55	2.64	6.13	2.61	0.87	0.08	2.26	0.31	1.08	1.21	4.68
Ch-112	G04	15.97	0.74	3.76	3.73	0.26	0.02	2.24	0.92	0.61	2.20	3.96
Ch-112	G05	18.46	2.28	6.54	2.81	1.55	0.08	2.24	0.23	0.95	0.84	2.07
Ch-112	G06	15.92	1.16	4.37	3.35	0.41	0.03	1.69	0.32	0.75	0.77	2.43
Ch-112	G07	14.07	0.82	3.95	3.47	0.44	0.02	1.91	0.17	0.51	1.10	1.53
Ch-112	G08	17.31	1.94	6.24	2.76	1.41	0.10	1.99	0.38	0.97	1.14	2.97
Ch-112	G09	17.37	2.03	6.25	3.23	1.53	0.11	2.10	0.28	0.97	0.70	2.43
Ch-112	G10	16.02	2.15	5.99	2.91	1.39	0.09	2.12	0.29	0.95	1.39	2.79
Ch-112	G11	16.38	2.19	6.03	3.48	1.62	0.08	2.07	0.29	0.90	0.55	2.88
Ch-112	G12	16.27	0.95	4.10	3.47	0.56	0.05	1.77	0.44	0.66	0.92	1.35
Ch-112	G13	15.73	2.05	6.10	4.06	0.68	0.11	2.04	0.23	1.25	0.37	2.43
Ch-112	G14	17.70	2.43	5.52	2.54	0.98	0.08	1.87	0.13	0.94	0.92	3.78
Ch-112	G15	17.18	1.92	6.20	2.74	1.38	0.09	2.17	0.38	0.93	1.10	2.88
Ch-112	G16	15.37	0.97	4.25	3.48	0.41	0.02	2.17	0.21	0.63	0.77	3.24
Ch-112	G17	16.33	2.95	5.93	2.80	1.53	0.09	1.98	0.17	1.01	1.03	0.54
Ch-112	G-A	14.05	1.31	3.81	3.33	0.44	0.07	2.09	0.14	0.80	4.18	2.97
Ch-116	H01	15.81	1.70	4.54	3.10	0.74	0.05	2.02	0.20	0.78	1.10	2.07

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-116	H02	15.12	1.84	4.20	2.99	0.61	0.06	1.73	0.17	0.74	2.02	3.06
Ch-116	H03	15.69	2.07	5.26	2.93	1.19	0.08	1.92	0.20	0.89	0.66	0.99
Ch-116	H04	15.92	1.41	3.88	3.40	0.64	0.05	1.56	0.18	0.86	1.47	2.34
Ch-116	H05	15.43	1.68	4.52	3.03	0.69	0.05	2.04	0.19	0.76	1.36	2.52
Ch-116	H06	13.84	1.82	3.57	3.30	0.56	0.08	1.84	0.13	0.76	9.24	3.06
Ch-116	H07	17.80	2.30	7.02	2.09	2.00	0.14	2.24	0.28	1.04	1.06	2.52
Ch-116	H08	18.49	2.40	6.96	2.00	2.15	0.11	2.25	0.23	1.02	1.54	2.97
Ch-116	H09	16.17	1.24	2.98	3.21	0.68	0.03	1.78	0.15	0.53	1.25	2.52
Ch-116	H10	15.47	1.64	4.55	3.01	0.67	0.06	2.04	0.21	0.75	0.84	2.07
Ch-116	H11	15.60	1.25	3.63	3.51	0.59	0.05	1.65	0.13	0.88	0.92	2.25
Ch-116	H12	14.48	1.96	4.21	3.33	0.72	0.11	2.22	0.23	0.79	3.70	3.33
Ch-116	H13	15.92	1.35	4.82	3.95	0.78	0.06	2.02	0.13	0.81	0.73	0.99
Ch-116	H14	16.09	1.75	4.78	2.83	0.86	0.05	2.02	0.14	0.83	4.07	1.44
Ch-116	H15	14.75	2.04	5.05	2.67	0.97	0.10	1.89	0.17	0.88	1.80	1.89
Ch-117	I01	15.80	1.76	5.23	3.22	1.13	0.07	1.82	0.26	0.79	0.62	2.43
Ch-117	I02	15.59	2.01	5.06	2.89	1.23	0.23	2.07	0.14	0.92	0.77	0.90
Ch-117	I03	15.72	1.75	3.01	3.45	0.72	0.05	1.97	0.22	0.56	3.15	2.43
Ch-117	I04	13.32	1.18	3.57	1.97	0.73	0.06	1.21	0.33	0.60	1.94	5.13
Ch-117	I05	12.64	1.44	4.06	3.28	0.91	0.08	1.51	0.27	0.86	3.34	1.08
Ch-117	I06	10.63	1.54	3.91	2.66	0.85	0.07	1.94	0.15	0.84	1.91	0.90
Ch-117	I07	12.91	2.30	5.81	2.27	1.70	0.07	2.09	0.31	0.93	1.69	2.70
Ch-117	I08	12.96	1.28	2.89	3.45	0.73	0.04	1.40	0.17	0.59	1.03	2.52
Ch-117	I09	13.70	2.36	5.63	2.24	1.13	0.15	1.88	0.18	0.99	1.61	0.54
Ch-117	I10	12.29	1.37	4.79	1.93	0.86	0.03	0.86	0.24	0.76	13.16	7.20
Ch-117	I11	15.32	1.41	3.43	3.85	0.50	0.03	1.88	0.32	0.45	4.80	2.79
Ch-117	I12	13.58	0.93	3.16	3.44	0.38	0.02	1.89	0.34	0.44	1.43	2.43
Ch-117	I13	15.71	2.24	5.24	2.61	1.22	0.18	2.06	0.14	0.95	1.69	0.81
Ch-117	I14	15.60	3.00	5.21	2.62	1.41	0.05	2.35	0.18	0.89	13.38	4.32
Ch-117	I17	16.27	1.59	3.11	2.84	0.73	0.05	1.74	0.16	0.60	0.88	4.68
Ch-123	J01	15.64	0.97	4.99	4.53	0.53	0.07	1.66	0.31	0.72	0.55	2.88
Ch-123	J02	15.07	0.56	4.34	4.25	0.43	0.03	2.25	0.16	0.56	1.17	0.81

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-123	J03	17.97	1.92	5.92	2.75	0.76	0.09	2.15	1.01	1.07	0.84	2.70
Ch-123	J04	16.43	1.49	5.72	3.41	0.66	0.10	2.08	0.35	1.04	0.95	2.43
Ch-123	J05	14.29	1.25	4.45	3.86	0.34	0.04	2.07	0.91	0.66	3.34	3.15
Ch-123	J06	14.75	1.19	3.00	2.99	0.49	0.19	1.56	0.39	0.53	1.14	2.70
Ch-123	J07	15.12	1.20	4.67	3.76	0.52	0.07	2.31	0.18	0.91	1.32	2.70
Ch-123	J08	15.87	0.96	4.88	3.77	0.33	0.03	2.25	0.37	0.61	0.81	2.79
Ch-123	J09	14.25	1.47	4.27	3.90	0.65	0.10	2.00	0.25	0.81	1.03	2.61
Ch-123	J10	15.83	1.77	4.58	3.51	0.66	0.06	2.19	0.30	1.04	0.95	2.61
Ch-123	J11	15.93	0.94	4.38	4.49	0.52	0.02	2.19	0.24	0.59	2.02	3.15
Ch-123	J12	15.47	0.94	4.75	3.24	0.47	0.05	1.83	1.10	0.75	1.36	4.59
Ch-123	J13	14.16	0.89	3.78	5.35	0.60	0.02	2.59	0.38	0.56	0.77	1.71
Ch-123	J14	15.61	0.71	5.00	3.35	0.48	0.04	1.87	0.28	0.62	1.28	0.99
Ch-123	J15	15.17	1.72	5.81	2.68	0.57	0.10	1.86	1.87	1.18	0.73	3.96
Ch-123	J-A	13.94	1.42	3.96	3.69	0.70	0.11	2.65	0.14	0.67	0.51	0.72
Ch-126	K-01	23.14	1.82	4.93	2.08	0.82	0.08	2.02	0.51	0.89	1.10	4.77
Ch-126	K02	13.85	1.03	4.22	4.16	0.59	0.04	1.36	0.24	0.59	1.94	3.33
Ch-126	K03	17.01	1.69	6.49	3.44	0.55	0.08	2.70	0.71	1.54	0.81	2.88
Ch-126	K04	15.35	0.84	3.75	3.73	0.34	0.02	2.23	0.19	0.45	0.55	3.06
Ch-126	K05	17.02	1.85	4.88	3.90	0.78	0.07	1.99	0.70	0.92	1.61	3.96
Ch-126	K06	11.97	0.51	2.90	4.00	0.19	0.01	2.48	0.46	0.41	0.84	2.16
Ch-126	K07	13.73	0.61	3.57	3.68	0.31	0.01	2.22	0.48	0.37	0.81	2.07
Ch-126	K08	16.59	1.69	5.82	2.94	0.71	0.13	2.29	0.36	1.08	0.51	3.06
Ch-126	K09	16.31	1.33	4.35	3.94	0.59	0.05	2.38	0.22	0.66	0.81	2.52
Ch-126	K10	18.98	2.20	5.74	2.68	0.90	0.09	2.34	0.53	0.99	1.80	3.06
Ch-126	K11	12.98	1.03	2.87	2.93	0.28	0.02	1.68	0.64	0.67	0.62	2.97
Ch-126	K12	18.05	2.02	5.95	2.63	0.76	0.09	2.41	0.64	1.07	0.77	4.50
Ch-126	K14	19.39	2.12	5.88	2.88	0.93	0.09	2.09	0.34	1.01	0.55	2.88
Ch-126	K15	13.39	1.20	4.06	3.70	1.00	0.03	1.70	0.39	0.56	2.93	3.24
Ch-126	K16	14.62	0.79	4.12	4.08	0.31	0.01	2.04	0.99	0.45	2.49	3.96
Ch-156	L01	13.91	1.69	4.06	3.24	0.80	0.04	1.83	0.11	0.52	2.20	4.86
Ch-156	L02	12.28	1.13	2.88	3.44	0.28	0.01	2.04	0.80	0.49	0.88	3.42

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-156	L03	16.11	1.44	3.89	4.92	1.10	0.07	1.10	0.23	0.73	1.17	2.52
Ch-156	L04	13.55	0.95	4.02	3.80	0.35	0.01	2.14	0.09	0.54	0.59	2.61
Ch-156	L06	14.15	0.93	5.40	3.68	0.65	0.06	1.99	0.14	0.67	1.06	2.97
Ch-156	L07	15.25	1.46	2.30	4.16	1.08	0.05	1.79	0.30	0.34	2.05	3.87
Ch-156	L08	12.73	0.84	4.82	3.54	0.52	0.01	1.89	0.12	0.50	0.81	3.69
Ch-156	L09	14.67	0.88	5.12	2.96	0.55	0.01	1.69	0.41	0.50	1.43	6.48
Ch-156	L10	14.81	0.66	5.04	3.72	0.64	0.04	1.95	0.25	0.66	0.48	4.41
Ch-156	L12	13.72	0.82	5.07	3.53	0.48	0.01	2.04	0.13	0.46	2.02	1.98
Ch-156	L13	14.49	0.77	4.84	2.86	0.37	0.01	1.79	0.16	0.49	1.47	6.12
Ch-156	L14	17.02	2.69	8.25	2.42	1.27	0.10	2.33	0.24	1.64	2.46	4.86
Ch-156	L15	15.39	1.07	4.33	2.72	0.43	0.02	1.50	0.21	0.49	1.28	5.67
Ch-156	L17	14.87	0.89	4.26	3.35	0.43	0.01	2.17	0.37	0.48	0.77	2.61
Ch-156	L18	16.03	0.72	4.54	3.17	0.58	0.03	1.82	0.08	0.52	0.81	1.17
Ch-156	L19	14.95	1.04	3.97	2.68	0.53	0.01	1.61	0.18	0.48	1.83	5.94
Ch-156	L20	13.21	1.03	4.39	3.10	0.43	0.01	1.77	0.73	0.51	0.77	5.04
Ch-159	M01	18.86	1.45	6.31	3.53	1.95	0.09	1.09	0.91	1.03	1.25	5.22
Ch-159	M02	15.88	1.00	3.65	5.23	1.18	0.06	1.50	0.14	0.52	1.43	2.16
Ch-159	M03	18.59	1.35	8.11	4.53	1.19	0.13	1.37	0.66	1.34	1.94	3.42
Ch-159	M04	21.38	1.80	6.42	2.58	1.58	0.13	2.38	0.21	0.93	0.81	1.98
Ch-159	M06	15.44	0.81	5.44	4.30	0.77	0.05	2.44	0.16	0.96	0.77	0.72
Ch-159	M07	18.64	1.39	4.88	3.50	1.33	0.06	1.61	0.39	0.72	2.57	4.23
Ch-159	M10	16.85	1.27	4.92	4.79	1.21	0.05	1.91	0.73	0.69	1.25	3.33
Ch-159	M13	21.90	2.03	5.30	2.26	1.84	0.10	2.39	0.23	0.76	0.95	3.87
Ch-159	M14	14.78	1.00	4.03	5.45	1.00	0.07	1.11	0.39	0.79	1.61	2.43
Ch-159	M16	19.37	2.27	5.33	2.36	1.48	0.09	2.25	0.38	0.78	4.14	3.87
Ch-159	M19	18.53	2.38	6.36	2.86	1.38	0.07	1.34	1.53	0.99	2.82	4.50
Ch-159	M20	16.68	1.59	7.28	3.55	1.11	0.10	1.49	0.37	1.26	0.88	3.87
Ch-159	M22	21.93	3.44	6.22	1.82	1.59	0.07	3.23	0.38	0.94	2.35	3.33
Ch-159	M24	19.35	2.07	7.50	2.53	1.36	0.16	2.36	0.31	0.94	0.66	3.15
Ch-159	M25	18.75	1.49	5.99	3.38	0.69	0.13	2.48	1.80	1.13	1.10	3.87
Ch-159	M26	16.31	1.29	6.18	4.69	1.00	0.10	1.28	0.32	1.28	1.10	2.16

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-159	M27	16.73	1.55	4.69	3.77	1.02	0.06	1.83	0.93	0.70	1.03	3.69
Ch-159	M28	16.42	0.91	3.44	5.83	1.08	0.06	1.19	0.21	0.61	1.25	1.89
Ch-216	N02	17.17	1.67	4.97	3.66	1.27	0.06	2.02	0.35	0.52	3.30	3.69
Ch-216	N04	15.10	0.90	3.25	4.35	0.76	0.04	2.76	0.21	0.77	2.64	1.89
Ch-216	N06	16.49	3.74	6.14	3.30	1.49	0.10	1.36	0.41	0.89	2.86	3.69
Ch-216	N08	17.85	0.86	4.47	3.17	1.28	0.07	1.44	0.11	0.46	0.66	0.18
Ch-216	N09	17.49	1.53	3.31	5.07	0.93	0.05	1.04	0.62	0.51	1.43	2.79
Ch-216	N10	16.89	0.96	3.73	4.11	1.29	0.06	1.51	0.31	0.40	1.32	3.60
Ch-216	N11	15.66	1.56	3.50	3.78	1.03	0.05	1.63	1.56	0.35	1.80	3.42
Ch-216	N12	16.26	0.97	3.90	3.54	1.30	0.05	1.40	0.26	0.44	1.17	2.07
Ch-216	N13	14.20	1.40	3.27	3.83	0.90	0.05	1.64	1.63	0.37	1.14	3.15
Ch-216	N14	19.34	1.36	7.49	2.76	1.28	0.09	1.48	0.42	1.10	1.21	0.63
Ch-216	N15	14.56	0.79	4.42	3.52	0.96	0.05	1.81	0.28	0.48	0.84	2.70
Ch-216	N16	14.21	1.14	3.71	3.67	1.08	0.06	1.71	0.40	0.44	2.60	3.24
Ch-216	N17	11.60	1.23	3.62	3.55	0.93	0.05	1.58	1.21	0.42	1.21	2.88
Ch-216	N18	14.97	1.14	3.71	3.97	1.00	0.05	1.60	0.23	0.44	0.99	3.15
Ch-216	N19	14.15	0.95	3.24	4.27	1.07	0.05	1.40	0.29	0.44	2.09	3.06
Ch-216	N20	11.92	0.96	2.89	3.85	0.95	0.07	1.62	0.24	0.39	1.36	2.70
Paquimé	P01	14.02	0.92	3.32	4.03	0.77	0.04	2.43	0.10	0.37	1.03	2.97
Paquimé	P02	9.55	0.67	3.65	2.77	0.59	0.04	1.48	0.15	0.37	1.32	3.33
Paquimé	P03	6.74	0.48	1.30	3.73	0.36	0.04	1.19	0.09	0.17	1.61	8.91
Paquimé	P04	12.68	0.84	2.34	4.24	0.69	0.04	1.93	0.11	0.30	2.35	1.89
Paquimé	P05	8.66	0.37	2.90	2.85	0.45	0.03	1.75	0.14	0.39	2.13	1.53
Ch-152	Q-A	12.30	0.84	3.22	3.60	0.34	0.03	2.33	0.16	0.95	0.29	2.25
Ch-151	R-A	14.82	1.10	3.76	4.29	0.46	0.06	2.70	0.14	0.65	0.29	1.08
Ch-180	S01	12.95	0.82	3.04	4.59	1.04	0.05	1.80	0.97	0.49	2.02	2.79
Ch-180	S02	14.87	2.73	9.76	1.91	0.96	0.14	1.95	1.21	1.57	1.28	4.23
Ch-180	S03	9.40	0.92	5.71	1.30	0.57	0.08	1.60	0.77	0.72	2.35	4.05
Ch-180	S04	10.30	0.53	4.25	3.83	0.75	0.05	1.48	0.62	0.57	1.25	1.08
Ch-180	S05	12.33	2.43	9.29	2.04	1.60	0.07	1.91	2.05	1.61	2.42	4.68
Ch-180	S11	7.40	0.58	2.37	3.91	0.03	0.03	3.05	0.00	0.15	0.11	0.45

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-240	T01	12.27	1.05	4.13	3.54	0.60	0.10	2.12	0.22	0.55	1.43	1.08
Ch-240	T02	12.40	0.97	2.75	4.17	0.50	0.03	1.83	0.15	0.20	1.87	2.79
Ch-240	T03	13.62	1.07	3.44	3.59	0.71	0.03	2.09	0.10	0.36	3.41	3.78
Ch-240	T04	12.16	4.09	2.48	4.30	0.97	0.05	1.45	0.06	0.28	4.18	2.43
Ch-240	T05	11.14	0.68	1.98	4.00	0.90	0.03	1.53	0.03	0.21	1.87	4.14
Ch-240	T06	7.11	0.56	1.84	3.77	0.61	0.03	1.08	0.03	0.19	1.54	1.89
Ch-240	T07	3.32	0.19	1.57	2.96	0.28	0.03	1.05	0.04	0.23	0.77	2.16
Ch-240	T08	11.22	0.79	1.92	3.99	0.85	0.03	1.48	0.06	0.19	2.60	2.34
Ch-240	T09	13.00	1.07	3.47	3.97	0.51	0.03	2.70	0.09	0.63	1.25	3.24
Ch-240	T10	10.19	0.91	2.43	3.15	0.38	0.02	2.30	0.08	0.44	2.09	1.98
Ch-240	T11	19.24	1.62	5.33	2.22	1.15	0.09	2.64	0.18	0.77	2.71	3.51
Ch-240	T12	16.49	1.31	6.23	3.91	0.66	0.09	2.79	0.14	1.12	1.83	2.79
Ch-240	T13	10.22	1.27	3.44	3.59	0.54	0.05	2.09	0.22	0.52	2.27	2.61
Ch-240	T14	6.75	0.45	1.70	3.52	0.57	0.02	1.12	0.03	0.19	1.72	1.44
Ch-240	T15	11.02	0.84	2.35	4.02	0.83	0.05	1.87	0.05	0.23	2.38	1.26
Ch-240	T16	15.18	1.44	4.27	3.84	0.51	0.07	2.41	0.62	0.71	1.10	1.26
Ch-240	T17	12.51	1.64	2.16	4.74	1.03	0.05	1.83	0.49	0.21	2.46	2.52
Ch-240	T18	3.55	0.37	0.50	1.29	0.28	0.01	0.36	0.05	0.05	1.94	0.00
Ch-240	T19	5.45	0.54	1.62	3.35	0.38	0.03	1.07	0.24	0.19	1.54	3.51
Ch-240	T20	20.78	2.16	5.58	2.60	1.20	0.10	2.47	0.38	0.79	1.54	3.51
Ch-240	T21	19.04	2.94	5.09	1.96	1.65	0.08	3.23	0.20	0.64	2.16	4.86
Ch-240	T22	9.69	0.87	2.02	3.85	0.69	0.04	1.57	0.12	0.21	2.02	2.79
Ch-012	U01	13.08	2.31	9.80	2.04	0.89	0.13	1.84	0.52	1.59	1.87	4.05
Ch-012	U02	12.90	0.67	3.57	3.61	0.84	0.06	1.58	0.44	0.37	1.28	3.69
Ch-012	U03	13.13	0.82	4.45	3.03	0.76	0.03	1.51	0.28	0.53	1.69	3.69
Ch-155	V01	13.78	0.92	3.33	3.57	0.96	0.07	1.85	0.46	0.38	1.80	3.24
Ch-155	V02	14.56	0.85	3.08	4.14	0.54	0.04	2.72	0.50	0.62	2.09	2.25
Ch-155	V03	17.00	1.61	4.95	4.52	0.93	0.11	2.13	1.55	0.70	2.09	2.79
Ch-155	V04	14.15	0.80	3.88	3.84	0.47	0.06	1.37	0.69	0.41	1.50	3.24
Ch-155	V05	7.92	0.47	3.01	3.50	0.77	0.04	1.67	0.22	0.29	1.03	2.07
Ch-254	W01	16.84	3.03	3.66	1.80	1.19	0.04	2.63	0.19	0.76	1.61	2.88

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
Ch-254	W02	16.81	1.86	1.90	2.02	0.63	0.03	2.53	0.42	0.51	1.54	3.96
Ch-254	W03	17.77	3.14	3.50	1.89	1.33	0.04	2.31	0.53	0.66	1.21	3.69
Ch-254	W04	17.79	3.13	3.70	1.86	1.27	0.05	2.63	0.16	0.75	1.98	2.97
Ch-254	W05	15.36	1.84	2.49	1.84	0.60	0.03	2.29	0.28	0.57	1.65	3.69
Ch-254	W06	14.34	2.61	6.10	2.17	2.72	0.08	4.09	0.14	0.54	0.88	2.97
Ch-254	W07	15.67	1.67	2.49	1.87	0.47	0.02	2.46	0.45	0.56	1.72	4.59
Ch-254	W08	13.59	1.20	2.36	3.32	0.74	0.02	2.08	0.07	0.47	1.54	2.70
Ch-254	W09	10.06	1.07	1.91	1.55	0.47	0.02	1.38	0.19	0.45	0.77	3.96
Ch-254	W10	12.80	1.89	3.01	1.95	0.77	0.03	1.92	0.14	0.61	2.75	2.43
Ch-254	W11	9.04	0.84	2.38	2.80	0.49	0.02	1.60	0.35	0.48	0.99	2.16
Ch-254	W12	6.74	1.38	3.40	1.01	0.46	0.03	1.38	0.34	0.62	1.39	3.42
Ch-254	W13	16.86	1.68	2.20	2.25	0.64	0.02	2.04	0.25	0.45	3.19	3.42
Ch-254	W14	16.57	2.92	3.52	1.63	1.10	0.05	2.42	0.37	0.73	1.61	2.97
Ch-254	W15	13.99	2.82	3.43	1.61	0.97	0.04	2.47	0.14	0.72	3.78	2.97
Ch-254	W16	12.64	2.22	3.25	1.50	0.86	0.04	1.99	0.12	0.67	1.25	3.15
Ch-254	W17	16.58	1.07	2.28	4.73	1.36	0.06	2.61	0.08	0.28	1.87	2.25
Ch-254	W18	15.50	1.00	3.58	3.96	0.92	0.04	2.40	0.22	0.33	1.58	3.15
Ch-254	W19	8.34	0.51	2.59	3.35	0.50	0.03	1.77	0.12	0.29	2.35	2.61
Ch-254	W20	15.76	1.96	4.73	3.26	0.76	0.07	2.35	0.67	0.87	1.32	3.96
	Y-35	16.48	4.37	2.14	3.23	0.90	0.05	3.91	0.07	0.21	3.15	1.62
	Y-38A	12.33	3.81	5.11	1.17	2.12	0.08	3.74	0.09	0.52	0.92	1.44
	Z-09	12.96	2.11	1.39	2.27	0.64	0.03	4.11	0.08	0.22	0.66	0.36
	Z-10	14.29	2.23	2.11	1.39	1.01	0.03	5.14	0.07	0.28	0.40	0.81
	Z-11	13.13	2.26	8.49	2.56	1.60	0.14	2.54	0.32	1.14	6.82	1.35
	Z-14	18.18	6.07	7.21	2.41	2.57	0.09	3.70	0.07	0.91	0.18	0.90
	Z-15	15.12	6.32	11.77	1.83	4.48	0.18	2.95	0.06	1.00	0.40	1.35
	Z-16	14.33	3.23	2.92	2.72	1.37	0.04	4.29	0.05	0.36	0.15	0.72
	Z-50	11.81	2.91	1.67	0.73	0.71	0.03	3.87	0.05	0.14	0.77	0.81
	Z-52	16.13	1.41	1.72	1.74	0.63	0.03	6.43	0.08	0.26	0.15	0.54
	Z-53	14.33	2.66	1.73	0.72	1.02	0.08	4.58	0.06	0.24	0.66	0.90
	Z-55	12.19	8.19	2.88	1.25	0.87	0.13	4.41	0.06	0.29	6.16	1.17

Table 5. Geochemistry of Potsherds and Adobe Samples: Major Constituents.

Site	Sample	Major Elements (%)									CO ₂ %	H ₂ O %
		Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	TiO ₂		
	Z-56	13.51	3.64	9.57	0.85	2.37	0.20	3.33	0.10	0.94	2.35	2.79
	Z-57	13.78	4.70	9.13	1.06	2.22	0.21	3.35	0.09	0.84	2.93	2.43
	Z-58	14.81	2.54	1.65	1.11	0.44	0.02	5.80	0.05	0.15	2.13	0.99
	Z-59	17.01	1.74	1.62	1.19	0.60	0.02	5.92	0.04	0.14	0.04	0.54
	Z-62	13.71	4.86	5.52	1.61	2.13	0.10	3.69	0.12	0.55	3.30	2.07
	Z-63	13.93	2.07	3.62	2.53	1.39	0.05	4.42	0.14	0.41	1.47	1.35
	Z-64	13.56	3.03	4.52	1.91	1.51	0.07	4.12	0.14	0.46	2.27	1.53
	Z-65	13.37	2.38	5.24	1.63	2.04	0.08	3.45	0.11	0.53	1.36	1.98
	Z-66	13.30	2.25	5.04	1.32	2.09	0.08	4.19	0.11	0.45	1.36	1.62
	Z-70	14.06	2.83	4.54	1.06	2.04	0.04	3.42	0.12	0.52	0.15	1.62
	Z-71	14.14	3.14	4.11	1.87	1.94	0.06	3.22	0.12	0.55	0.18	0.72
	Z-72	13.50	2.18	4.92	2.10	2.11	0.05	3.53	0.12	0.53	0.07	0.72

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-6	A01	1414.77	50.88	1.70	9.95	11.40	157.08	27.51	31.95	52.22	92.26
Ch-6	A02	1248.86	44.70	0.00	10.36	21.48	374.89	129.98	26.98	77.36	117.11
Ch-6	A03	2006.29	56.86	0.00	7.89	14.09	376.65	64.89	18.00	57.92	101.27
Ch-6	A04	1600.22	41.28	0.85	9.71	25.54	408.84	125.31	24.92	85.87	130.33
Ch-6	A05	1611.17	45.12	0.00	10.19	22.42	410.53	118.40	26.52	79.86	112.73
Ch-6	A06	1623.27	66.64	0.85	10.25	24.69	398.97	124.68	26.15	84.08	118.09
Ch-6	A07	797.27	126.03	6.80	10.73	25.54	331.46	140.93	26.84	91.73	132.40
Ch-6	A08	1528.89	36.04	5.10	10.38	22.12	404.15	128.20	26.52	78.06	128.75

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-6	A09	895.23	55.54	2.55	10.57	21.74	347.96	123.07	27.30	90.79	121.38
Ch-6	A10	1062.28	51.85	2.55	8.66	17.47	260.86	90.77	20.32	85.87	136.91
Ch-6	A11	1488.70	31.56	0.00	9.97	10.98	163.05	28.50	32.04	50.90	109.25
Ch-6	A12	1349.90	36.84	0.85	10.24	10.46	259.86	70.07	20.35	65.57	152.20
Ch-6	A13	1404.12	40.19	0.00	10.09	24.34	393.15	120.75	26.27	82.05	116.44
Ch-6	A14	1751.28	18.41	0.85	13.45	10.63	201.34	38.79	43.98	64.33	150.19
Ch-6	A15	1424.06	34.86	5.87	8.37	9.87	155.64	27.15	32.77	49.00	77.12
Ch-6	A16	1953.33	37.25	2.35	7.87	23.84	443.11	128.58	26.40	79.38	103.99
Ch-6	A17	1398.83	24.36	2.79	10.02	11.98	492.28	65.26	40.30	95.60	111.05
Ch-6	A-A	1144.05	35.91	5.10	10.03	24.64	244.77	91.89	24.51	77.13	162.93
Ch-11	B03	888.71	80.45	1.47	9.60	3.15	100.50	36.78	41.33	85.14	177.43
Ch-11	B05	855.21	30.69	1.47	12.89	22.49	229.91	94.56	54.04	99.40	178.31
Ch-11	B08	507.29	25.16	0.00	7.12	7.12	172.03	44.43	30.22	75.88	98.65
Ch-11	B12	972.61	30.40	2.35	12.72	25.22	250.69	94.03	53.23	97.68	176.25
Ch-11	B18	797.54	73.63	1.47	8.94	8.07	85.37	40.26	39.50	105.78	140.77
Ch-11	B23	824.63	25.54	2.35	11.49	16.66	165.18	55.18	50.46	92.62	180.11
Ch-11	B25	390.56	56.49	2.35	4.67	23.23	125.56	39.90	20.18	58.28	78.83
Ch-11	B28	1703.95	41.80	1.91	6.95	27.36	770.38	74.11	25.57	106.56	112.76
Ch-11	B29	504.50	44.19	3.23	6.19	27.78	143.53	47.52	26.30	77.43	105.09
Ch-11	B32	393.54	27.54	2.35	6.01	29.43	157.34	47.68	26.72	85.61	90.21
Ch-11	B34	177.36	37.81	0.00	18.81	11.85	106.94	50.28	32.36	78.42	110.95
Ch-11	B36	697.20	38.10	3.83	7.07	20.91	199.73	75.86	25.89	94.07	114.00
Ch-11	B40	368.10	61.66	2.05	4.50	12.48	95.05	43.04	19.93	74.47	98.77
Ch-11	B45	807.28	38.78	2.05	9.07	24.79	224.81	86.34	37.05	92.46	161.90
Ch-11	B50	790.01	27.76	5.14	10.93	25.49	213.25	87.63	47.71	94.26	172.15
Ch-11	B53	665.31	26.54	2.50	7.54	17.31	222.87	81.80	32.14	75.18	135.13
Ch-11	B57	392.82	48.39	2.50	4.85	8.68	133.33	32.32	24.14	59.68	74.32
Ch-11	B63	172.66	46.34	6.02	8.00	18.76	80.88	53.33	38.29	113.41	107.27
Ch-11	B66	358.75	25.91	5.58	5.12	15.20	132.42	43.65	24.39	71.36	117.46
Ch-11	B67	1425.72	60.35	3.82	9.88	32.43	1046.55	165.01	28.73	108.43	192.02
Ch-11	B-A	781.20	37.02	0.00	14.80	18.58	283.94	110.79	38.18	99.84	212.64

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-101	C01	642.82	62.00	2.35	12.18	12.48	78.61	31.06	60.63	86.98	66.15
Ch-101	C02	1430.23	56.98	5.87	10.05	20.37	463.47	108.88	29.76	88.40	155.07
Ch-101	C03	750.79	23.10	4.11	13.25	13.92	116.15	44.30	65.91	100.59	80.67
Ch-101	C04	904.61	34.14	4.99	12.19	17.81	154.52	51.67	55.50	100.67	96.06
Ch-101	C05	615.49	37.14	3.23	11.19	5.95	90.74	36.32	55.93	75.27	60.54
Ch-101	C06	614.62	21.72	2.35	25.17	5.67	83.99	26.13	127.73	82.26	69.15
Ch-101	C07	728.25	44.73	1.91	12.85	4.64	101.57	29.99	61.86	98.07	69.87
Ch-101	C08	1248.49	37.30	3.23	9.09	9.43	162.73	43.94	32.70	82.96	205.80
Ch-101	C09	637.92	43.17	0.00	10.81	6.34	102.28	35.18	51.23	110.69	86.66
Ch-101	C10	1162.96	55.12	2.35	7.15	27.24	362.60	150.47	20.69	66.45	113.53
Ch-101	C11	1256.83	40.39	3.23	9.63	16.87	369.37	65.01	39.50	75.57	109.11
Ch-101	C12	863.34	32.58	0.00	12.15	7.86	131.69	60.36	52.72	77.51	99.37
Ch-101	C13	821.20	48.82	0.59	7.00	1.89	367.35	80.15	25.03	69.41	68.84
Ch-101	C14	349.97	56.54	6.75	11.72	3.24	52.68	33.40	55.23	141.37	73.89
Ch-101	C15	576.76	48.89	0.00	12.57	1.63	110.63	32.21	60.62	68.40	67.55
Ch-101	C16	706.92	24.44	0.00	13.28	3.82	95.43	27.65	65.63	94.65	65.70
Ch-101	C17	864.13	21.42	0.59	13.55	4.97	93.97	28.28	67.44	102.35	62.97
Ch-103	D01	623.62	35.01	5.93	24.64	12.07	128.05	70.09	82.66	140.03	182.80
Ch-103	D02	595.01	30.01	3.61	26.22	8.93	63.93	29.58	39.68	121.91	78.06
Ch-103	D03	993.82	27.25	4.38	23.80	6.55	82.07	23.72	52.67	72.23	71.60
Ch-103	D04	602.21	21.24	5.16	26.79	8.97	69.49	28.99	50.89	95.09	68.71
Ch-103	D05	808.52	29.67	3.22	26.45	5.66	63.83	19.23	42.15	76.11	55.36
Ch-103	D06	596.47	25.51	4.38	25.35	7.03	54.53	22.46	47.96	84.74	58.48
Ch-103	D07	514.27	46.18	4.38	35.77	10.55	55.09	28.08	84.22	96.03	56.72
Ch-103	D08	942.01	29.71	0.52	34.97	8.83	81.34	22.15	55.53	92.65	69.32
Ch-103	D09	719.68	17.63	1.68	24.31	6.93	57.61	20.76	40.78	84.24	58.39
Ch-103	D10	929.37	15.41	3.61	22.46	9.35	64.09	19.76	44.03	78.49	59.36
Ch-103	D11	1439.02	30.76	4.38	0.00	18.35	337.62	76.06	32.55	81.29	115.59
Ch-103	D12	1028.28	39.77	6.32	25.65	10.76	177.28	69.18	96.04	139.24	205.06
Ch-103	D13	608.34	12.84	1.29	23.47	4.22	56.22	21.09	46.27	80.68	60.76
Ch-103	D14	1452.30	30.52	0.00	8.01	6.57	182.78	46.34	46.56	88.19	97.19

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-103	D15	819.63	11.75	0.00	23.77	3.75	60.41	21.73	47.47	82.94	57.61
Ch-103	D16	2335.87	41.28	0.00	0.00	17.94	472.03	136.03	27.59	98.62	150.99
Ch-103	D-A	589.28	41.81	5.10	7.75	13.71	111.68	25.98	26.01	60.42	92.38
Ch-104	E02	1614.50	40.11	0.00	0.00	16.93	367.57	105.35	25.03	77.48	103.69
Ch-104	E03	1971.61	33.14	0.00	0.00	14.84	298.39	81.50	27.45	92.93	118.97
Ch-104	E04	1241.02	39.66	2.12	0.00	13.03	162.44	55.82	21.25	69.38	138.38
Ch-104	E05	2520.35	32.88	0.00	0.00	12.86	390.40	47.45	29.51	72.95	94.98
Ch-104	E06	1709.85	25.62	0.00	0.00	16.86	156.95	57.65	25.15	73.98	138.59
Ch-104	E07		788.90	62.26	1.05	2.55	16.83	235.95	61.51	22.78	80.60
Ch-104	E08		1343.35	49.38	0.00	3.88	12.35	223.40	73.78	15.37	62.81
Ch-104	E09		1263.05	43.99	1.44	0.00	20.59	309.45	126.99	23.00	82.87
Ch-104	E10		1682.48	27.76	6.40	0.00	20.09	324.10	109.40	20.83	69.23
Ch-104	E11		1506.09	43.73	2.87	0.00	20.26	310.55	82.58	14.40	80.53
Ch-104	E12		1689.66	26.90	3.00	0.00	19.18	175.29	67.99	33.35	79.44
Ch-104	E13		804.59	44.29	0.52	0.00	19.95	236.40	63.95	23.33	78.71
Ch-104	E14		1321.26	30.06	3.27	0.00	13.33	189.52	59.23	21.83	67.55
Ch-104	E15		1289.83	26.41	2.87	0.00	9.33	197.86	66.20	20.74	67.26
Ch-104	E16	1590.64	24.22	1.21	2.71	8.65	159.77	34.55	36.06	65.85	81.16
Ch-104	E17	897.38	62.55	2.20	0.00	22.53	310.41	122.92	27.48	87.00	106.85
Ch-104	E-A	1194.07	19.57	0.00	9.02	14.01	204.67	70.19	25.06	85.72	160.19
Ch-111	F01	1241.76	77.80	2.53	0.17	13.15	379.59	97.25	24.18	69.19	128.50
Ch-111	F02	1276.39	45.25	1.87	10.16	9.37	235.57	42.60	47.50	91.25	123.59
Ch-111	F03	650.29	40.56	0.00	8.58	10.14	139.30	49.19	52.74	91.46	122.58
Ch-111	F04	812.77	30.23	6.82	4.55	9.39	110.52	29.00	28.72	59.80	160.06
Ch-111	F05	1076.33	41.34	5.50	5.63	9.92	154.71	30.73	34.38	84.08	158.71
Ch-111	F06	888.69	29.39	2.86	5.54	7.99	186.92	58.67	44.64	92.78	136.42
Ch-111	F07	481.57	27.51	3.19	9.75	17.81	65.71	61.64	60.65	80.32	142.34
Ch-111	F08	1056.89	56.24	0.00	4.82	9.56	192.70	45.41	33.09	83.11	152.90
Ch-111	F09	1033.99	27.02	1.54	4.99	8.12	284.31	41.48	26.25	57.99	72.53
Ch-111	F10	1203.56	24.57	1.87	3.88	8.46	170.05	22.01	30.36	57.64	155.20
Ch-111	F11	704.69	38.75	4.51	8.49	9.45	148.59	50.38	52.84	95.22	127.97

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-111	F12	867.46	35.27	2.86	7.03	9.48	115.53	30.30	27.89	65.08	154.03
Ch-111	F13	1387.59	18.07	2.20	3.24	10.69	154.14	23.77	28.55	71.77	150.26
Ch-111	F14	1464.57	22.68	0.19	0.00	9.71	225.07	59.63	31.44	77.99	157.13
Ch-111	F15	480.23	53.89	1.68	16.68	28.37	86.54	67.13	117.34	114.29	171.95
Ch-112	G01	947.67	27.61	0.19	12.37	8.90	154.08	54.95	43.59	56.64	131.14
Ch-112	G02	1401.79	28.02	1.78	0.00	18.53	382.10	116.86	23.29	83.85	101.16
Ch-112	G03	1725.86	30.47	3.68	0.00	16.91	521.21	79.73	24.31	80.08	111.81
Ch-112	G04	730.35	17.14	2.73	10.06	9.60	123.33	41.95	37.89	62.77	111.52
Ch-112	G05	1206.35	42.58	1.14	0.00	18.97	400.34	117.25	24.50	83.58	110.43
Ch-112	G06	999.27	24.01	4.41	19.67	9.01	165.91	36.12	42.20	105.27	81.45
Ch-112	G07	508.74	32.90	3.01	21.19	12.18	104.49	33.63	33.39	108.55	61.75
Ch-112	G08	1238.75	33.24	4.06	0.00	20.07	357.80	116.61	23.95	78.72	98.83
Ch-112	G09	1050.10	33.22	6.14	0.00	22.02	389.16	133.42	26.12	78.65	109.94
Ch-112	G10	1181.93	35.46	4.75	0.00	19.57	369.40	114.04	22.25	73.01	97.83
Ch-112	G11	1342.26	30.70	3.71	0.00	19.18	394.74	118.39	24.75	80.29	96.66
Ch-112	G12	1186.99	34.40	0.93	4.58	9.37	131.99	38.08	36.96	70.87	88.32
Ch-112	G13	1677.48	37.72	2.67	0.00	13.42	376.40	94.66	24.00	82.36	147.14
Ch-112	G14	1727.89	34.42	1.27	0.00	17.59	547.44	66.99	21.52	76.15	99.11
Ch-112	G15		1229.48	29.84	1.04	0.00	19.93	359.43	119.17	24.44	76.36
Ch-112	G16		914.22	18.37	1.39	10.88	15.71	152.73	59.05	61.94	70.01
Ch-112	G17		1044.69	30.21	0.00	0.00	13.49	501.81	91.84	22.68	79.93
Ch-112	G-A	855.53	24.94	3.40	8.32	13.03	231.85	52.60	20.67	62.06	138.19
Ch-116	H01		1314.02	38.65	3.48	0.41	15.79	300.37	47.37	30.16	73.37
Ch-116	H02		1171.76	21.73	3.48	0.00	17.06	292.12	70.70	34.43	65.44
Ch-116	H03		1226.93	46.79	5.91	0.00	19.04	417.27	82.13	25.83	70.23
Ch-116	H04		1134.13	26.96	1.74	0.00	11.63	230.53	64.73	20.09	65.94
Ch-116	H05		1139.44	28.09	4.18	0.00	14.35	284.70	47.68	29.76	71.80
Ch-116	H06		1254.69	28.05	4.17	0.00	11.51	269.43	67.17	34.91	57.66
Ch-116	H07		1131.64	41.32	2.44	0.00	32.97	414.74	123.72	18.22	78.43
Ch-116	H08		1012.89	40.46	3.83	0.00	33.03	433.70	120.21	18.01	80.72
Ch-116	H09		981.61	20.49	2.44	1.93	4.92	189.38	28.38	30.81	76.29

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-116	H10		1081.25	27.40	0.00	0.00	16.53	278.56	46.55	28.04	71.08
Ch-116	H11		1052.45	27.52	0.70	0.00	10.53	217.59	59.43	16.71	69.30
Ch-116	H12		2076.99	29.17	4.87	0.00	16.00	319.96	74.86	30.14	71.73
Ch-116	H13		971.39	41.50	0.70	0.10	17.89	217.90	49.84	27.85	78.93
Ch-116	H14		1100.18	42.17	0.70	0.00	17.18	259.85	53.08	31.34	83.50
Ch-116	H15		971.22	36.76	0.70	0.00	22.65	267.72	70.92	30.79	97.35
Ch-117	I01		1015.40	31.41	4.52	0.00	16.15	341.26	120.89	20.93	71.65
Ch-117	I02		1005.25	69.53	0.00	1.14	29.89	266.64	76.79	31.69	81.50
Ch-117	I03		1041.71	21.36	2.78	2.04	5.33	240.06	30.20	29.61	74.58
Ch-117	I04	1001.54	23.89	0.00	0.00	13.59	167.28	47.44	19.53	71.51	131.13
Ch-117	I05	825.62	39.49	0.00	0.00	13.23	221.81	59.15	22.35	73.50	133.79
Ch-117	I06	714.46	42.98	2.18	1.40	18.51	181.44	55.01	17.78	71.66	123.70
Ch-117	I07	662.29	30.14	0.00	0.00	24.33	314.09	107.35	14.43	71.44	117.43
Ch-117	I08	975.52	24.18	0.00	2.78	8.37	184.10	36.87	21.67	61.46	130.22
Ch-117	I09	766.95	51.34	3.63	0.00	32.50	234.34	85.87	22.37	85.24	136.15
Ch-117	I10	615.54	29.95	1.09	0.00	14.43	180.81	71.17	15.87	107.91	133.29
Ch-117	I11	423.67	16.69	3.63	23.98	11.49	168.46	35.92	67.51	138.58	81.95
Ch-117	I12	335.52	17.14	0.72	22.46	9.84	127.54	32.57	62.50	114.95	61.53
Ch-117	I13	918.52	72.00	1.75	1.07	27.03	276.15	76.81	31.28	81.36	147.11
Ch-117	I14	818.98	32.19	0.00	0.00	17.79	366.73	98.26	21.66	71.38	121.10
Ch-117	I17	825.22	18.41	0.00	5.20	5.09	205.53	37.89	22.95	69.86	119.45
Ch-123	J01	980.39	37.41	1.00	13.56	23.69	159.66	55.67	31.67	106.68	117.91
Ch-123	J02	272.20	60.46	0.00	27.72	16.15	56.57	69.61	37.92	70.38	119.00
Ch-123	J03	1539.21	37.14	1.75	0.00	17.66	410.61	73.27	23.27	77.75	109.94
Ch-123	J04	1291.84	43.18	1.00	0.00	14.72	328.90	77.72	39.22	87.88	146.58
Ch-123	J05	972.01	33.92	1.00	11.54	10.55	191.93	71.87	35.83	62.78	121.45
Ch-123	J06	1322.49	29.63	3.24	3.24	8.35	187.30	28.73	25.16	60.48	140.63
Ch-123	J07	863.42	29.95	0.00	5.25	14.48	185.14	57.43	49.37	91.41	132.00
Ch-123	J08	739.62	41.00	2.12	21.71	12.62	134.58	57.62	45.98	77.37	148.24
Ch-123	J09	1488.59	37.65	0.25	6.21	14.88	342.52	53.91	46.30	81.89	141.24
Ch-123	J10	1379.10	39.27	0.62	0.00	11.38	308.82	60.82	31.55	82.05	158.84

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-123	J11	702.55	31.21	0.25	17.78	15.99	138.38	60.17	44.27	81.13	129.38
Ch-123	J12	880.13	25.90	0.00	4.84	18.59	148.14	60.57	32.01	81.82	112.17
Ch-123	J13	1035.94	36.62	1.00	21.10	14.91	100.48	63.56	41.34	67.92	121.76
Ch-123	J14	413.84	57.78	6.24	25.47	20.14	71.30	58.53	47.07	92.10	100.79
Ch-123	J15	1602.41	34.26	3.24	0.00	13.24	307.15	74.43	36.49	75.60	121.93
Ch-123	J-A	855.70	32.78	0.00	9.97	14.82	215.67	45.14	30.75	77.52	138.37
Ch-126	K-01	2387.23	32.82	0.00	11.88	13.55	280.44	46.71	46.84	91.41	168.21
Ch-126	K02	1480.31	19.05	5.49	1.98	8.32	138.69	50.16	29.55	59.71	135.55
Ch-126	K03	1363.88	43.47	0.00	0.00	11.51	269.66	94.77	34.03	71.84	200.56
Ch-126	K04	790.76	56.50	0.00	44.70	8.97	100.02	30.15	93.16	100.55	133.49
Ch-126	K05	1844.00	33.62	0.87	0.00	15.22	330.52	67.29	18.29	62.09	152.89
Ch-126	K06	554.82	39.76	2.53	24.63	4.59	53.60	25.00	33.12	50.40	76.90
Ch-126	K07	664.80	55.01	1.00	41.77	6.28	78.30	31.13	50.14	86.50	97.94
Ch-126	K08	1551.33	35.96	0.25	0.00	14.51	257.30	62.02	50.32	85.81	175.39
Ch-126	K09	1443.59	26.76	3.98	6.64	6.64	176.92	40.27	24.66	67.58	57.68
Ch-126	K10	1698.28	40.68	0.00	0.00	16.77	472.74	71.06	23.27	69.31	119.05
Ch-126	K11	1199.03	31.67	1.75	4.72	9.50	166.35	34.32	19.97	52.88	125.17
Ch-126	K12	1544.64	37.80	0.00	0.00	19.52	411.38	78.90	22.00	71.46	151.88
Ch-126	K14	1751.33	45.24	5.36	0.00	19.52	482.41	86.83	23.30	79.75	128.46
Ch-126	K15	913.80	24.56	3.21	1.90	10.00	144.96	45.40	29.75	79.51	112.80
Ch-126	K16	674.57	50.16	0.00	30.73	4.62	96.81	37.39	48.08	100.84	71.88
Ch-156	L01	699.19	15.50	2.47	15.78	12.51	191.38	36.11	69.93	124.73	148.56
Ch-156	L02	740.76	20.86	1.24	13.00	3.53	141.54	25.48	49.24	78.65	142.61
Ch-156	L03	639.34	46.75	5.43	15.63	9.82	236.86	47.07	37.51	91.53	121.56
Ch-156	L04	612.61	19.31	3.46	16.37	7.07	148.55	33.47	25.99	100.61	141.20
Ch-156	L06	467.86	34.99	4.32	13.52	18.39	147.63	69.11	42.35	110.46	127.68
Ch-156	L07	775.92	18.09	3.83	22.94	2.52	159.61	24.00	32.52	74.62	142.61
Ch-156	L08	570.37	24.36	4.32	11.29	6.98	129.95	32.45	30.06	82.84	147.54
Ch-156	L09	516.94	14.24	0.00	21.42	8.43	81.74	36.33	49.82	135.90	156.53
Ch-156	L10	540.88	20.23	1.24	14.07	12.01	85.07	39.27	70.82	142.72	151.38
Ch-156	L12	369.11	30.29	1.36	13.66	6.27	93.80	37.82	20.55	94.94	147.24

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-156	L13	371.29	18.62	2.10	13.03	7.78	103.70	40.04	33.19	69.42	140.54
Ch-156	L14	1041.51	40.78	5.80	0.00	21.14	348.40	132.98	26.37	93.24	144.02
Ch-156	L15	695.94	20.20	4.32	13.51	9.85	138.33	40.47	63.66	108.52	147.59
Ch-156	L17	798.51	19.94	0.12	13.07	6.93	108.49	31.33	43.74	96.73	145.65
Ch-156	L18	398.51	41.78	1.98	20.19	9.91	92.67	36.26	70.44	127.37	151.77
Ch-156	L19	668.24	15.92	2.47	12.29	7.28	143.95	37.66	75.83	109.76	139.35
Ch-156	L20	655.17	13.74	0.62	8.14	8.99	111.19	31.83	43.15	108.98	147.37
Ch-159	M01	1272.68	64.77	2.72	0.00	19.90	318.26	85.35	36.55	140.94	364.97
Ch-159	M02	309.79	21.84	4.69	15.59	6.01	130.96	32.29	44.90	124.26	192.38
Ch-159	M03	892.21	50.75	2.10	0.00	34.09	253.35	138.48	30.42	112.09	231.13
Ch-159	M04	905.74	40.08	3.09	0.00	17.27	244.91	77.15	31.47	95.77	155.35
Ch-159	M06	423.07	52.47	0.62	11.35	12.16	91.78	81.08	35.99	94.76	189.04
Ch-159	M07	639.96	20.22	4.20	1.30	19.99	222.29	59.22	40.60	111.36	166.32
Ch-159	M10	561.45	27.84	3.09	6.75	16.65	191.20	53.80	31.69	106.71	248.45
Ch-159	M13	916.12	27.03	0.00	0.00	15.41	260.48	56.30	44.45	99.88	121.93
Ch-159	M14	382.61	23.09	1.61	9.01	12.19	125.55	54.20	42.17	98.87	141.48
Ch-159	M16	919.80	38.60	8.64	0.00	18.66	333.99	67.66	22.16	93.13	130.47
Ch-159	M19	1242.78	30.23	4.20	0.00	24.86	552.47	79.28	35.57	116.63	192.04
Ch-159	M20	1203.36	41.34	1.98	0.00	27.55	347.57	128.64	23.48	99.57	240.53
Ch-159	M22	1368.21	27.67	4.45	0.00	23.48	816.23	72.47	15.12	93.96	107.34
Ch-159	M24	1261.99	51.09	3.61	0.00	18.08	355.12	92.79	31.91	99.59	152.81
Ch-159	M25	1064.39	21.75	4.38	23.33	20.01	287.97	48.61	54.37	176.30	208.14
Ch-159	M26	547.87	40.32	5.16	0.00	25.08	164.17	101.54	42.10	111.43	144.69
Ch-159	M27	762.12	32.68	3.22	11.14	20.07	265.54	70.42	38.98	104.96	152.52
Ch-159	M28	284.25	14.69	4.38	14.49	8.14	103.28	35.46	41.87	97.81	115.12
Ch-216	N02	1137.57	21.50	0.00	5.06	31.15	197.53	64.14	28.94	95.72	113.59
Ch-216	N04	381.91	23.66	0.00	17.28	10.87	125.31	52.03	44.24	106.07	162.54
Ch-216	N06	1008.22	44.99	2.12	0.26	26.67	268.74	76.81	30.97	102.27	163.87
Ch-216	N08	233.75	42.20	0.00	16.26	29.10	79.02	54.08	26.65	85.97	92.58
Ch-216	N09	662.87	17.81	0.00	16.49	8.29	222.42	36.18	44.24	100.56	125.86
Ch-216	N10	405.03	19.51	0.00	11.30	23.50	146.37	45.91	31.06	80.38	106.27

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-216	N11	848.18	20.12	0.00	12.42	22.86	321.53	38.99	26.33	75.24	94.88
Ch-216	N12	362.90	17.27	0.00	9.33	20.63	138.12	57.60	22.54	75.31	109.14
Ch-216	N13	476.91	18.29	0.00	10.35	17.39	307.26	31.17	30.91	65.61	93.26
Ch-216	N14	837.80	50.04	1.59	0.00	31.98	182.53	114.71	31.67	100.75	173.50
Ch-216	N15	183.42	18.63	2.23	7.21	28.44	74.52	51.11	16.46	77.17	110.86
Ch-216	N16	616.84	16.88	3.19	9.63	20.16	155.88	39.81	24.65	73.51	105.91
Ch-216	N17	667.65	14.80	1.91	7.87	22.40	219.56	43.68	17.11	81.42	91.32
Ch-216	N18	518.47	14.27	0.00	7.95	19.58	145.51	45.63	23.91	63.08	109.82
Ch-216	N19	208.21	15.63	1.09	20.60	10.17	102.78	37.75	27.50	82.03	97.49
Ch-216	N20	373.90	19.99	0.00	12.09	13.92	101.44	39.33	23.52	53.32	89.13
Paquimé	P01	538.46	21.05	0.45	27.59	12.72	133.07	31.12	36.95	84.32	134.90
Paquimé	P02	260.61	31.50	0.30	18.83	26.82	125.18	38.49	13.87	65.61	109.17
Paquimé	P03	110.97	29.35	0.00	22.82	8.40	35.49	12.24	14.18	46.68	110.12
Paquimé	P04	241.04	27.57	0.10	24.01	7.92	111.10	23.73	30.16	58.35	136.56
Paquimé	P05	215.50	47.34	0.82	21.17	18.31	71.93	36.93	12.43	67.05	139.53
Ch-152	Q-A	551.35	22.47	0.00	9.71	14.48	125.17	53.22	23.39	55.74	146.78
Ch-151	R-A	1077.89	23.92	1.70	8.47	10.34	156.79	50.69	24.54	55.97	108.16
Ch-180	S01	1086.02	24.68	0.45	23.35	9.04	184.98	44.07	33.00	95.40	211.42
Ch-180	S02	1698.08	60.01	0.45	10.32	38.11	674.06	147.41	17.83	115.79	222.10
Ch-180	S03	821.46	30.73	0.57	13.96	20.57	131.28	84.37	9.59	72.68	163.47
Ch-180	S04	375.48	31.38	0.29	29.27	26.47	74.80	64.11	24.53	87.30	178.08
Ch-180	S05	1023.50	42.48	0.30	13.09	45.02	453.02	162.34	17.45	114.65	220.88
Ch-180	S11	42.14	56.58	1.57	163.62	1.26	22.72	0.25	84.57	81.66	414.22
Ch-240	T01	613.33	58.07	1.47	25.89	38.08	163.32	55.66	37.95	88.45	209.84
Ch-240	T02	506.09	38.37	1.18	44.33	6.39	114.58	13.77	45.57	93.94	117.99
Ch-240	T03	544.84	52.48	0.44	22.51	17.27	110.47	33.96	21.78	57.94	138.60
Ch-240	T04	477.79	37.22	0.27	23.49	12.29	146.50	28.91	39.45	57.86	140.71
Ch-240	T05	175.06	76.49	1.13	27.25	11.72	58.09	9.50	40.51	68.25	92.82
Ch-240	T06	139.00	72.94	2.07	26.62	10.42	42.09	9.74	16.23	46.24	112.22
Ch-240	T07	53.27	52.90	0.36	21.86	7.78	9.28	11.75	6.12	53.69	89.36
Ch-240	T08	193.13	40.98	0.74	25.38	9.19	85.48	8.70	34.56	63.31	133.44

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-240	T09	1210.08	42.09	0.98	15.29	10.43	185.82	35.79	19.75	56.31	125.63
Ch-240	T10	642.18	73.42	1.36	15.92	11.75	145.55	35.58	22.30	39.95	125.06
Ch-240	T11	1390.25	77.50	1.72	23.35	23.58	240.20	60.93	43.97	101.05	202.03
Ch-240	T12	907.13	72.82	1.96	19.16	20.77	314.83	75.02	39.49	100.03	203.17
Ch-240	T13	466.71	41.99	0.71	25.35	12.94	176.96	38.33	29.89	80.28	201.56
Ch-240	T14	79.04	35.61	0.25	25.75	10.32	23.79	10.22	18.66	54.25	84.25
Ch-240	T15	189.37	89.28	1.23	26.63	20.08	47.36	11.27	40.89	69.60	140.85
Ch-240	T16	1496.40	37.77	0.93	15.97	16.19	248.64	47.82	35.68	68.24	147.22
Ch-240	T17	593.09	57.24	0.90	25.23	14.87	104.22	12.11	58.17	74.89	130.36
Ch-240	T18	43.92	8.18	0.00	5.64	0.00	16.64	2.77	7.68	12.33	28.34
Ch-240	T19	88.86	27.05	0.52	24.29	5.06	32.01	10.12	12.65	50.33	106.08
Ch-240	T20	1521.87	43.99	0.69	22.54	23.80	293.19	64.63	45.63	117.18	180.82
Ch-240	T21	1230.64	88.61	1.89	14.87	24.16	368.32	61.32	29.48	82.59	158.31
Ch-240	T22	242.25	17.67	0.00	25.58	8.73	60.89	12.69	24.60	61.18	143.75
Ch-012	U01	1115.38	65.23	0.34	10.37	39.45	547.54	143.45	13.40	92.00	249.46
Ch-012	U02	394.09	27.72	0.00	20.37	18.37	91.65	42.79	17.51	61.56	134.19
Ch-012	U03	359.40	23.83	0.55	19.06	19.11	119.53	60.35	10.03	78.76	175.50
Ch-155	V01	479.58	36.69	0.45	19.91	12.67	123.17	37.16	17.61	75.20	170.63
Ch-155	V02	832.99	23.06	0.05	23.94	12.56	130.38	28.49	27.37	66.48	204.03
Ch-155	V03	1234.23	31.40	1.55	22.27	19.95	280.23	60.53	47.28	102.98	193.14
Ch-155	V04	495.07	42.00	0.62	24.49	17.48	119.74	33.89	36.94	80.52	202.27
Ch-155	V05	182.12	34.32	0.07	20.72	23.87	45.90	39.84	10.18	51.66	112.86
Ch-254	W01	806.68	35.73	0.34	9.63	32.00	410.52	87.69	12.05	61.04	121.54
Ch-254	W02	1049.27	33.38	1.12	13.47	8.81	341.76	37.13	10.06	53.73	173.15
Ch-254	W03	1104.45	30.10	0.07	7.75	8.03	474.64	72.37	14.62	66.84	114.53
Ch-254	W04	871.67	35.11	0.40	9.16	18.23	437.78	86.74	12.87	60.85	102.26
Ch-254	W05	974.75	60.89	0.72	11.87	6.84	302.79	48.12	8.89	48.21	126.67
Ch-254	W06	481.68	73.54	0.13	6.29	53.74	239.93	100.25	10.14	72.97	169.23
Ch-254	W07	1117.31	21.13	1.09	14.46	5.51	312.99	41.47	12.42	48.09	149.20
Ch-254	W08	812.85	44.87	0.66	8.89	41.42	216.23	44.56	13.01	47.33	122.99
Ch-254	W09	808.48	41.05	1.14	11.16	7.56	194.25	40.82	5.83	41.66	96.00

Table 6. Geochemistry of Potsherds and Adobe Samples: Trace Elements.

Site	Sample	Trace Elements (ppm)									
		Ba	Co	Mo	Nb	Ni	Sr	V	Y	Zn	Zr
Ch-254	W10	657.10	39.65	0.39	8.15	15.79	255.27	67.55	7.66	53.74	117.22
Ch-254	W11	741.22	52.19	0.75	7.32	20.39	162.90	47.51	8.17	45.82	75.68
Ch-254	W12	459.57	29.39	0.53	7.89	15.81	172.53	70.60	3.82	50.83	75.97
Ch-254	W13	1043.62	23.06	1.05	12.70	9.53	317.62	36.26	11.27	45.97	125.13
Ch-254	W14	1018.50	48.78	0.89	8.24	13.71	397.38	76.55	10.97	64.85	104.68
Ch-254	W15	646.91	48.87	1.07	8.87	11.97	346.53	77.17	8.17	54.49	113.78
Ch-254	W16	623.71	59.93	0.76	8.14	10.42	270.54	91.29	8.11	60.99	101.97
Ch-254	W17	531.01	38.39	0.80	31.92	10.33	170.49	20.51	51.73	72.08	192.24
Ch-254	W18	556.52	37.78	0.75	19.78	20.50	187.73	31.89	30.36	66.16	144.06
Ch-254	W19	259.35	52.25	0.54	20.91	17.77	72.30	27.12	16.00	54.05	123.91
Ch-254	W20	1961.40	33.34	0.99	11.86	18.47	489.47	55.78	29.52	65.01	181.90