

TABLE 15. Ceramic tests, made for Industrial Department of San Antonio Chamber of Commerce, on miscellaneous samples from localities in the south Texas area (A. V. Lawton, analyst).^a

San Antonio C. of C. Sample No.	Reported location of deposit	County	Reported owner of deposit	Raw color	Plasticity	Firing test at 2000° F.			Firing test at 2200° F.			Firing test at 2350° F.			Suitable for
						Color	Linear shrinkage Percent	Warpage	Color	Linear shrinkage Percent	Warpage	Color	Linear shrinkage Percent	Warpage	
SA 2	Pleasanton	Atascosa	Albert Goll	l. br.	F	.....	.....	.....	b.	1.5	none	.....	.....	.....	Nothing—test pieces crumble
SA 3	Pleasanton	Atascosa	Albert Goll	y. br.	VF	.....	.....	.....	b.	1.5	none	.....	.....	.....	Nothing—same reason
SA 4	Pleasanton	Atascosa	Albert Goll	l. br.	VF	.....	.....	.....	b.	1.5	none	grn.	4.7	bad	Nothing—same reason
SA 5	Pleasanton	Atascosa	Albert Goll	d. cr.	F	l. cr.	6.2	none	wh.	6.2	none	grn.	.....	bad	Nothing—same reason
SA 21	9 miles northeast of Fowlerton	Live Oak	Tom Kuykendall	gr.	....	cr.	9.4	.....	.....	.....	.....	gr.	12.5	.....	Kaolin—grade B
SA 25	Near Leakey	Real	.....	wh.	P	pink	9.4	v. sl.	wh.	9.4	none	wh.	17	none	White ware—grade B
SA 26	Corpus Christi	Nueces	.....	cr.	P	b.	19	sl.	cr.	17	none	cr.	22	none	Kaolin—grade C
SA 29	10 miles from Pleasanton	Atascosa	.....	r.	P	.....	.....	.....	d. r.	6	none	.....	.....	.....	Brick—grade C
SA 30	10 miles from Pleasanton	Atascosa	.....	gr.	P	.....	.....	.....	r.	11	none	.....	.....	.....	Brick mixture—grade C
SA 31	10 miles from Pleasanton	Atascosa	.....	br. gr.	P	.....	.....	.....	r.	1.5	none	d. r.	1.5	none	Brick mixture—grade C
SA 33	Pleasanton	Atascosa	.....	br.	P	r.	4.5	none	d. r.	4.5	none	r.	4.5	none	Constituent of brick mix—grade C
SA 36	.....	Atascosa	W. J. Miller	br.	VG	b.	12.5	none	b.	12.5	sl.	d. b.	14	sl.	Brick, tile or terra cotta—grade A
SA 40	Gonzales	Gonzales	Judee Harwood	wh.	VP	gr.	20	none	wh.	20	none	wh.	20	none	Kaolin—grade B
SA 48	Pleasanton	Atascosa	.....	d. br.	P	d. r.	8	none	d. r.	8	none	.....	.....	.....	Constituent of brick mix—grade C
SA 49	Pleasanton	Atascosa	H. Krause	gr.	P	l. br.	4.7	none	br.	4.7	none	.....	.....	.....	Brick—grade A
SA 51	Waelder	Gonzales	Nash Waelder	l. r.	VP	r.	7	none	r.	7	none	.....	.....	.....	Common brick—grade C
SA 53	Victoria	Victoria	Central Power and Light Co.	d. r. br.	P	r.	6	sl.	.....	.....	.....	.....	.....	.....	Constituent of brick mix—grade C
SA 54	Victoria	Victoria	Central Power and Light Co.	bl.	F	br. gr.	12.5	v. sl.	r.	5.5	v. sl.	.....	.....	.....	Common brick—grade C
SA 55	Pleasanton	Atascosa	Walter Epple	grn. br.	G	l. grn.	2	none	.....	.....	.....	.....	.....	.....	Nothing—test pieces crumble
SA 56	Pleasanton	Atascosa	H. Krause	l.	VG	r. and blue	17	bad	.....	.....	.....	.....	.....	.....	Nothing—warps and cracks
SA 57	Pleasanton	Atascosa	H. Krause	grn.	VG	l. r.	9.5	bad	.....	.....	.....	.....	.....	.....	Bricks—grade A
SA 62	Waelder	Gonzales	.....	gr.	G	b.	7.8	none	b.	9.4	sl.	.....	.....	.....	Brick or tile—grade A
SA 64	Pleasanton	Atascosa	Walter Epple	d. br.	VF	l. r.	6	some	.....	.....	.....	.....	.....	.....	Nothing—cracks badly
SA 65	Pleasanton	Atascosa	Walter Epple	l. br.	F	grn.	4.7	none	.....	.....	.....	.....	.....	.....	Nothing—test pieces crumble
SA 67	Three Rivers	Live Oak	.....	wh.	P	r. tan	17	none	r.	17	none	slate	19	none	Kaolin—grade C
SA 80	Victoria	Victoria	.....	d. br.	VG	b.	8.6	none	grn.	8.6	none	.....	.....	.....	Bricks—grade B
SA 89	Coughran	Atascosa	J. A. Warburton	blue and br.	G	r.	11	bad	.....	.....	.....	.....	.....	.....	Constituent of brick mix—grade C
SA 97	2½ miles north- east of Yorktown	DeWitt	Henry Jablonski	r. br.	F	r.	12.5	sl.	.....	.....	.....	.....	.....	.....	Constituent of brick mix—grade C
SA 114	Gonzales	Gonzales	L. D. Dubose	gr.	F	gr.	.....	none	grn.	10	sl.	.....	.....	.....	Kaolin—grade C
SA 121	Corpus Christi	Nueces	John Dunn	d. br.	G	l. r.	8	sl.	.....	.....	fu.	.....	.....	.....	Nothing—test pieces crumble
SA 122	Corpus Christi	Nueces	John Dunn	br.	G	grn. r.	11	sl.	.....	.....	.....	.....	.....	.....	Nothing—cracks and checks
SA 123	Corpus Christi	Nueces	John Dunn	br.	G	r. grn.	12.5	sl.	.....	.....	.....	.....	.....	.....	Nothing—cracks and checks
SA 124	6 miles north of Whitsett	Atascosa	C. C. Klumpp	d. grn.	G	b.	9.5	none	d. r.	9.5	none	d. br.	12.5	none	Constituent of brick mix—grade C
SA 128	4 miles north of Pearsall	Frio	R. O. Willman	r.	F	d. br.	8	v. sl.	d. r.	8	v. sl.	.....	.....	.....	Constituent of brick mix—grade C
SA 129	3 miles south of Moore	Frio	R. O. Willman	wh.	F	grn.	2	sl.	.....	.....	.....	.....	.....	.....	Nothing—test pieces crumble
SA 131	13 miles west of Crystal City	Zavala	Hiser Estate	l. br.	P	r. br.	2.5	sl.	.....	.....	.....	.....	.....	.....	Constituent of brick mix—grade B
SA 132	6 miles north of Whitsett	Atascosa	C. C. Klumpp	br. gr.	G	r. br.	8	none	.....	.....	.....	br.	.....	.....	Constituent of brick mix—grade C
SA 145	8 miles east of Rio Grande City	Hidalgo	F. G. Tapon	pink	G	br.	6	none	.....	.....	fu.	.....	.....	.....	Nothing
SA 151	Kyote	Atascosa	J. C. Peterson	grn. gr.	G	b.	7	bad	.....	.....	.....	.....	.....	.....	Nothing—checks and cracks
SA 152	Sabinal	Uvalde	Mrs. Ed. Myers	.....	.....	b.	0	none	.....	.....	.....	.....	.....	.....	Nothing—too much lime
SA 154	Barksdale	Edwards	J. A. Blalack	d. br.	G	.....	-2.5	.....	.....	.....	.....	.....	.....	.....	Nothing—cracks badly
SA 155	Whitsett	Live Oak	Farmers Life Ins. Co.	cr.	G	blue	19	none	grn.	26	sl.	.....	.....	.....	Nothing
SA 158	6 miles north- west of Gonzales	Gonzales	W. D. Staton	cr.	P	gr. b.	0	none	br. b.	4.5	bad	.....	.....	.....	Nothing—test pieces crumble
SA 159	Gonzales	Gonzales	W. D. Staton	br.	G	b.	15.5	none	v. d. br.	15.5	none	.....	.....	.....	Brick or tile—grade A
SA 160	Gonzales	Gonzales	Sunset Brick and Tile Co.	br.	G	b.	6	sl.	b.	6	bad	b.	6	bad	Nothing
SA 161	Gonzales	Gonzales	Sunset Brick and Tile Co.	br.	G	r.	8.6	bad	b.	.....	.....	.....	.....	.....	Nothing
SA 164	5½ miles west of Raymondville	Willacy	Frank G. Hawkes	bl.	G	br.	14	bad	.....	.....	.....	.....	.....	.....	Nothing—test pieces crack
SA 170	Pleasanton	Atascosa	J. R. Martin	gr. br.	G	salm.	4	none	salm.	.....	.....	.....	.....	.....	Brick or tile—grade A
SA 171	Pleasanton	Atascosa	J. R. Martin	l. br.	G	r. br.	12.5	much	choc. cr.	.....	none	.....	.....	.....	Brick or tile—grade A
SA 175	Atascosa Co.	Atascosa	C. L. Witherspoon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Possibly kaolin—grade B
SA 194	5 miles from Westhoff	DeWitt	Alois W. Klecka	br. and blue	F	b.	9.5	sl.	.....	.....	.....	.....	.....	.....	Nothing
SA 195	1 mile northeast of Uvalde	Uvalde	J. W. Vanham	l. br.	G	l. r.	8	sl.	br.	.....	vit.	.....	.....	.....	Common brick—grade C
SA 196	Moulton	Lavaca	.....	l. br.	VP	grn. b.	3	none	gr.	9.5	none, fu.	.....	.....	.....	Nothing
SA 203	Annarose	Live Oak	Mrs. R. Schaffer	l. r.	F	salm.	4.5	sl.	.....	.....	.....	gr.	.....	fu.	Nothing—too much lime
SA 204	Annarose	Live Oak	Mrs. R. Schaffer	br. r.	P	r. br.	5.5	sl.	d. br.	8	sl.	.....	.....	.....	Constituent of brick mix—grade B
SA 205	Annarose	Live Oak	Mrs. R. Schaffer	gr.	G	l. br.	6	none	gr.	9	none	.....	.....	.....	Brick—grade A
SA 211	1½ miles east of Leming	Atascosa	.....	gr. br.	VP	tan	0.8	none	tan	2.5	none	.....	.....	.....	Brick or tile—grade A
SA 212	McMullen Co.	McMullen	T. R. Kuykendall	wh.	F	b.	19	none	l. b.	19	none	.....	.....	.....	Kaolin—grade A
SA 214	4 miles west of Rio Frio	Real	J. B. Owings	l. br.	F	grn.	-4.7	.....	.....	.....	.....	.....	.....	.....	Nothing—too much lime
SA 223	Campbellton	Atascosa	A. R. Ponder	grn. gr.	G	l. br.	8	none	.....	.....	.....	l. br.	.....	fu.	Bricks—grade A
SA 225	Leakey	Real	.....	wh.	F	wh.	11	none	.....	.....	.....	wh.	4.5	none	Kaolin—grade A
SA 231	Leakey	Real	.....	d. r. br.	G	v. d. br.	11	none	.....	.....	.....	.....	.....	.....	Kaolin—grade A
SA 234	Leakey	Real	.....	d. br.	G	gr.	8	none	d. gr.	8	none	b.	6	none	Kaolin—grade A
SA 235	Leakey	Real	.....	gr.	F	gr.	4.5	none	gr.	4.5	none	l. b.	8	none	Kaolin—grade A
SA 236	Leakey	Real	.....	gr.	G	gr.	4.5	none	gr.	6	none	l. b.	7	none	Kaolin—grade A
SA 237	Three Rivers	Live Oak	.....	d. gr.	G	tan	11	none	grn. b.	.....	sl.	grn.	.....	bad	Brick or tile—grade A
SA 240	.....	Atascosa	.....	y.	F	l. r.	.....	.....	r.	15	none	.....	.....	.....	Brick, pottery, etc.—grade A
SA 241	.....	Atascosa	.....	gr.	F	grn.	4	.....	.....	.....	.....	.....	.....	.....	Nothing—test pieces crumble
SA 247	Victoria	Victoria	D. H. Braman heirs	r. and br.	G	r. br.	7	sl.	.....	.....	.....	.....	.....	.....	Bricks, etc.—grade A
SA 248	Victoria	Victoria	D. H. Braman heirs	gr. br.	F	r. br.	7	sl.	d. r. br.	8	sl.	.....	.....	.....	Bricks, etc.—grade B
SA 249	Victoria	Victoria	D. H. Braman heirs	br.	G	r. br.	7	sl.	.....	.....	.....	.....	.....	.....	Nothing—too much lime
SA 250	Victoria	Victoria	D. H. Braman heirs	br.	F	r. br.	6	sl.	.....	.....	.....	.....	.....	.....	Bricks, etc.—grade A
SA 253	3½ miles west of Moulton	Lavaca	Wm. Ohl	gr. grn.	F	br. b.	11	none	.....	.....	.....	.....	.....	.....	Nothing—test pieces crumble
SA 254	Dilworth	Gonzales	Fred J. Boening	br.	G	l. r.	11	sl.	br.	11	sl.	r. br.	11.5	none	Bricks, etc.—grade A
SA 262	Victoria	Victoria	A. Bect Estate	l. br.	G	br.	11	none	.....	.....	.....	.....	.....	.....	Constituent of brick mix—grade C
SA 285	½ mile west of Portland	San Patricio	.....	br. and bl.	G	d. br.	13.5	sl.	.....	.....	.....	.....	.....	.....	Nothing—too much lime
SA 286	½ mile west of Portland	San Patricio	.....	l. br.	G	l. br.	12.5	sl.	.....	.....	.....	.....	.....	.....	Nothing—too much lime
SA 287	½ mile west of Portland	San Patricio	.....	l. br.	F	r. br.	12.5	sl.	.....	.....	.....	.....	.....	.....	Bricks, etc.—grade B
SA 289	Whitsett	Live Oak	.....	gr.	F	tan	11	.....	cr. br.	22	none	.....	.....	.....	Brick or tile—grade A
SA 293	Carrizo Springs	Dimmit	.....	l. br.	F	tan	3	none	l. br.	3	none	l. br.	6	vit.	Brick or tile—grade A
SA 294	Carrizo Springs	Dimmit	.....	d. br.	P	r. br.	0	none	r. br.	0	none	d. r. br.	3	none	Brick or tile—grade A
SA 295	Carrizo Springs	Dimmit	.....	grn. br. and br.	F	l. br.	6	none	d. br.	6	none	l. br.	8	none	Brick or tile—grade A
SA 330	¾ mile west of Normanna	Atascosa	.....	l. br.	G	l. br.	10	none	.....	.....	.....	.....	.....	.....	Bricks—grade A
SA 390	22 miles south of San Antonio	Atascosa	Julius E. Espey	slate	G	b.	12.5	sl.	d. b.	15.5	none	d. b.	13.5	none	Brick or tile—grade A
SA 391	1½ miles north of Three Rivers	Live Oak	.....	cr.	P	.....	.....	.....	.....	.....	.....	d. b.	47	none fu.	Nothing
SA 405	.....	Atascosa	Otto Brotze	.....	G	l. b.	8.5	none	l. b.	9.5	none	b.	11	none	Brick, tile, etc.—grade A
SA 422	22 miles south of San Antonio	Atascosa	Julius E. Espey	.....	F	br. b.	7	none	br. b.	.....	.....	.....	.....	.....	Brick, tile, etc.—grade A

^a Potter, A. D., and McKnight, David, Jr. (1931) The clays and the ceramic industries of Texas: Univ. Texas Bull. 3120, p. 216 and Table VII.

Abbreviations—

b. = buff
bl. = black
br. = brown
choc. = chocolate
cr. = cream

d. = dark
F = fair
fu. = fused
G = good
gr. = gray

grn. = green
l. = light
P = poor
r. = red
sl. = slight

salm. = salmon
V or v. = very
vit. = vitrified
wh. = white
y. = yellow