

TEXAS CMT
REPORT OF IN-PLACE DENSITY AND MOISTURE OF SOIL

Density Report No. _____ Method: ASTM D2922 D3017 D698 Page _____ of _____

Client:	ADDISON URBAN DEVELOPMENT PARTNERS, LTD.	Test Date:	8/15/9 PM
Project:	MERIDIAN SQUARE	Project No.:	209-0102
Address:	AIRPORT PARKWAY AND QUORUM DRIVE, ADDISON, TEXAS	Report Date:	

Required Density(%):	93-98% for Bldg pad fill & PI > 24; min. 95% for others
Required Moisture(%):	OMC+2 to +6 for Bldg pad Fill & PI > 24; OMC-1 to +3 for Bldg pad Fill & PI < 25; OMC+0 to +3 for Limetreated and/or Natural Subgrade for Pavement

Mat'l No.	Material Description	Maximum Dry Density (Lbs/Cu. ft.)		Optimum Moisture Content (%)
1	Dark Brown Clay PI=58 MTH=94%	91.8	87.2	26.4
2	Brown Clay with Occ Limestone Fragments PI=26 MTH=87%	94.8	90.1	23.9
3	Dark Brown Clay with Limestone Fragments PI=36 MTH=79%	96.3	91.5	23.1
4	Brown Clay with Tan Limestone & Concr Frags PI=26, MTH=65%	107.1	101.7	17.5
5	TAN AND GRAY LIMESTONE W DK BRN CLAY (PI=20, MTH=64%)	100.2	95.2	21.7
6	DARK BROWN CLAY WITH OCCASIONAL LIMESTONE FRAGMENTS (LIME TREATED)	91.1	86.5	25.9
7	TAN AND BROWN CLAY WITH LIMESTONE FRAGMENTS (LIME TREATED)	97.6	92.7	22.4

Test No.	Mat'l No.	Probe Depth	Location / Elevation and/or Lift	in-place Dry Density (Lbs/cu.ft.)	in-place Moisture Content (%)	Percent Compaction (%)
1	7	6"	MERIDIAN LANE, 50' E OF BREEDLOVE	102.8	22.6	105.3
2	7	6"	MERIDIAN LANE, 42' W. OF SEC	98.0	24.9	100.5
3	7	6"	MERIDIAN LN., 21' W. OF BREEDLOVE	100.9	23.5	103.4
4	7	6"	MERIDIAN LN, 39' E. OF QUORUM DR	100.7	25.1	103.2
5						
6						
7						
8						
9						

* Marked tests (if any) did not meet the project specifications.