



Alpha Omega Geotech, Inc
1701 State Avenue
Kansas City, KS 66102
Phone: 913-371-0000

Soil Nuclear Gauge

Report Date: 03/06/2024
Test Method: ASTM D 6938

Client:

Tailor Made Exteriors
1610 SE Hamblen Rd
Lee's Summit, MO 64081

Project:

230445
TM Fieldhouse
1600 SE Hamblen Rd
Lees Summit, MO 64081

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min/Max Comp. (%)	Optimum Moisture Tolerance (%)	Remark
9		02/26/24	445645		CH	21.9	97.1	20.7	92.3	111.4	10	95	95 / 102	-3 / 3	DP/MP
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
9	Structural Fill: Building Pad: East half of building pad. Ne quarter Soil stabilization						1,017.3			Humbolt / 5001EZ-2 / 10582 /			Jacob Smith		
Remarks					Comments										
DP/MP: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 9: Soil stabilization with Portland cement										

Reviewed by: Cody Curtis
03/06/2024