



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

Soil Nuclear Gauge

Report Date: 03/21/2024
Test Method: ASTM D 6938

Client:

Ward Development
1120 NW Eagle Ridge Blvd
Grain Valley, MO 64029

Project:

230529
Lakewood Business Center Lot 1
NE Maguire Blvd
Lee's Summit, MO 64064

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
29		03/20/24	444788		CL	19.5	106.1	17.0	107.7	126.0	6	102	95 / 102	-3 / 3	DP/MP
Test Information															
Test #	Test Location							Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician	
29	Utility Trench Backfill: Storm Sewer: Between MH-A4 & MH-A5											Humboldt / 5001c / 2115 / 04/07/2023		Jeff Marquez	
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. 29: 25' east of road/ @ subgrade										

Reviewed by: Jeff Marquez
03/21/2024