



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

Soil Nuclear Gauge

Report Date: 12/28/2021
Test Method: ASTM D 6938

Client:

LSPH Investors, LLC
7939 Floyd Street
Overland Park, KS 66204

Project:

21-390F
Chipotle Lee's Summit
1130 SE Oldham Pkwy
Lee's Summit, MO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Oversize (%)	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. (%)	Remark
7		12/21/21	3282	C	GP-GM	5	7.0	121.5	5.5	117.3	123.7	4	97	95 / 102	DP
8		12/21/21	3282	C	GP-GM	5	7.0	121.5	5.9	122.9	130.2	4	101	95 / 102	DP
9		12/21/21	3282	C	GP-GM	5	7.0	121.5	6.6	122.9	131.0	4	101	95 / 102	DP
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
7	Sub-base Fill: Eastern side of drive thru (entrance)									Humboldt / HS-5001EZ / 10047 /			Curtis, Cody		
8	Sub-base Fill: Center of drive thru									Humboldt / HS-5001EZ / 10047 /			Curtis, Cody		
9	Sub-base Fill: West side of drive thru									Humboldt / HS-5001EZ / 10047 /			Curtis, Cody		
Remarks					Comments										
DP: Density Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										