



Olathe
1700 East 123rd Street
Olathe,
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Compaction Test Report

Report #: SNG-000001
Test Method: D6938 / T310

Client:

Hunt Midwest
8300 NE Underground Dr STE 100
Kansas City, MO 64161-9736

Project:

020-3232
Hunt Midwest The Retreat at Hook Farms
Lee's Summit, MO

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
28		11/18/20	80181	B	CL	16.1	105.4	18.3	101.1	119.6	8	96	95 / 103	0 / 4	A
29		11/18/20	80181	B	CL	16.1	105.4	16.2	104.0	120.9	8	99	95 / 103	0 / 4	A
30		11/18/20	80181	B	CL	16.1	105.4	17.3	102.0	119.6	8	97	95 / 103	0 / 4	A
31		11/18/20	80181	B	CL	16.1	105.4	16.7	101.7	118.7	8	96	95 / 103	0 / 4	A
32		11/18/20	80181	B	CL	16.1	105.4	18.5	104.7	124.1	8	99	95 / 103	0 / 4	A

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
28	Mass Grading: SW Harvest Moon Lane, STA 11+00	-6.0	Grade	InstroTek, Inc. / 3500 / 1975 / 5/11/2017	Fisher, Nathan
29	Mass Grading: SW Harvest Moon Lane, STA 11+00	-5.0	Grade	InstroTek, Inc. / 3500 / 1975 / 5/11/2017	Fisher, Nathan
30	Mass Grading: SW Harvest Moon Lane, STA 11+00	-4.0	Grade	InstroTek, Inc. / 3500 / 1975 / 5/11/2017	Fisher, Nathan
31	Mass Grading: SW Harvest Moon Lane, STA 11+00	-3.0	Grade	InstroTek, Inc. / 3500 / 1975 / 5/11/2017	Fisher, Nathan
32	Mass Grading: SW Harvest Moon Lane, STA 12+00	-2.0	Grade	InstroTek, Inc. / 3500 / 1975 / 5/11/2017	Fisher, Nathan

Remarks

Comments

A: Tests results comply with specifications

Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

Stewart Legg
Project Manager