



Compaction Test Report

Report #: SNG-000005
 Test Method: D6938 / T310

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

Project:
 020-3102
 Hunt Midwest Hook Farms First Plat
 Lee's Summit, MO

Olathe
 1700 East 123rd Street
 Olathe,
 Phone: 913-829-0078 | Fax: 913-829-0258

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
363		1/14/21	80181	B	CL	16.1	105.4	16.7	108.6	126.7	8	103	95 / 103	-2 / 2	A
364		1/14/21	80181	B	CL	16.1	105.4	17.6	103.0	121.1	8	98	95 / 103	-2 / 2	A
365		1/14/21	80181	B	CL	16.1	105.4	17.2	106.3	124.6	8	101	95 / 103	-2 / 2	A
366		1/14/21	80181	B	CL	16.1	105.4	17.4	106.0	124.4	8	101	95 / 103	-2 / 2	A
367		1/14/21	80181	B	CL	16.1	105.4	17.2	105.0	123.1	8	100	95 / 103	-2 / 2	A
368		1/14/21	80181	B	CL	16.1	105.4	15.3	108.0	124.5	8	102	95 / 103	-2 / 2	A
369		1/14/21	80181	B	CL	16.1	105.4	14.6	108.3	124.1	8	103	95 / 103	-2 / 2	A
370		1/14/21	80181	B	CL	16.1	105.4	17.7	107.9	127.0	8	102	95 / 103	-2 / 2	A

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
363	Mass Grading: Farm Field Ct STA 13+00	-2.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
364	Mass Grading: Farm Field Ct STA 14+00	-2.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
365	Mass Grading: Farm Field Ct STA 15+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
366	Mass Grading: Farm Field Ct STA 13+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
367	Mass Grading: Farm Field Ct STA 13+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
368	Mass Grading: Farm Field Ct STA 14+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
369	Mass Grading: Farm Field Ct STA 14+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
370	Mass Grading: Farm Field Ct STA 15+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb

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.



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399		1/18/21	80181	B	CL	16.1	105.4	14.8	102.6	117.8	8	97	95 / 103	-2 / 2	A
400		1/18/21	80181	B	CL	16.1	105.4	17.6	103.2	121.4	8	98	95 / 103	-2 / 2	A
401		1/18/21	80181	B	CL	16.1	105.4	15.0	108.3	124.5	8	103	95 / 103	-2 / 2	A
402		1/18/21	80181	B	CL	16.1	105.4	16.8	102.8	120.1	8	98	95 / 103	-2 / 2	A
403		1/18/21	80181	B	CL	16.1	105.4	17.7	101.3	119.2	8	96	95 / 103	-2 / 2	A
404		1/18/21	80181	B	CL	16.1	105.4	14.8	101.8	116.9	8	97	95 / 103	-2 / 2	A
405		1/18/21	80181	B	CL	16.1	105.4	15.0	101.1	116.3	8	96	95 / 103	-2 / 2	A
406		1/18/21	80181	B	CL	16.1	105.4	16.1	105.9	123.0	8	100	95 / 103	-2 / 2	A

Test Information					
Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
399	Mass Grading: SW Farm Field Ct STA 10+00	-2.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
400	Mass Grading: SW Farm Field Ct STA 10+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
401	Mass Grading: SW Farm Field Ct STA 10+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
402	Mass Grading: SW Farm Field Ct STA 11+00	-2.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
403	Mass Grading: SW Farm Field Ct STA 11+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
404	Mass Grading: SW Farm Field Ct STA 12+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
405	Mass Grading: SW Farm Field Ct STA 12+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
406	Mass Grading: SW Farm Field Ct STA 11+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb

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