



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

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:

020-3102
Hunt Midwest Hook Farms First Plat
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
381		1/14/21	81840	B	CL-CH	20.8	99.9	22.4	96.8	118.5	8	97	95 / 103	-2 / 2	A
382		1/14/21	81840	B	CL-CH	20.8	99.9	22.4	95.5	116.9	8	96	95 / 103	-2 / 2	A
383		1/14/21	81840	B	CL-CH	20.8	99.9	20.4	102.2	123.0	8	102	95 / 103	-2 / 2	A
384		1/14/21	81840	B	CL-CH	20.8	99.9	22.3	98.6	120.6	8	99	95 / 103	-2 / 2	A
385		1/14/21	81840	B	CL-CH	20.8	99.9	22.2	98.2	120.0	8	98	95 / 103	-2 / 2	A
386		1/14/21	81840	B	CL-CH	20.8	99.9	22.1	99.3	121.2	8	99	95 / 103	-2 / 2	A
387		1/18/21	81840	B	CL-CH	20.8	99.9	21.7	96.1	117.0	8	96	95 / 103	-2 / 2	A
388		1/18/21	81840	B	CL-CH	20.8	99.9	21.5	98.5	119.7	8	99	95 / 103	-2 / 2	A

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
381	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 13+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
382	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 13+50	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
383	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 14+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
384	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 14+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
385	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 13+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
386	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 13+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
387	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 14+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
388	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 14+50	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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390		1/18/21	81840	B	CL-CH	20.8	99.9	21.9	97.6	119.0	8	98	95 / 103	-2 / 2	A
391		1/18/21	81840	B	CL-CH	20.8	99.9	20.5	102.8	123.9	8	103	95 / 103	-2 / 2	A
392		1/18/21	81840	B	CL-CH	20.8	99.9	20.3	99.3	119.5	8	99	95 / 103	-2 / 2	A

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
389	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 15+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
390	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 15+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
391	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 15+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
392	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 15+50	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