



Compaction Test Report

Report #: SNG-000003
 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
326		12/28/20	81840	B	CL-CH	20.8	99.9	19.2	97.1	115.7	8	97	95 / 103	-2 / 2	A
327		12/28/20	81840	B	CL-CH	20.8	99.9	21.0	98.1	118.7	8	98	95 / 103	-2 / 2	A
328		12/28/20	81840	B	CL-CH	20.8	99.9	19.0	97.0	115.4	8	97	95 / 103	-2 / 2	A
329		12/28/20	81840	B	CL-CH	20.8	99.9	22.1	95.3	116.4	8	95	95 / 103	-2 / 2	A
330		12/28/20	81840	B	CL-CH	20.8	99.9	18.9	98.5	117.1	8	99	95 / 103	-2 / 2	A
331		12/28/20	81840	B	CL-CH	20.8	99.9	22.5	96.5	118.2	8	97	95 / 103	-2 / 2	A
332		12/28/20	81840	B	CL-CH	20.8	99.9	19.9	96.6	115.8	8	97	95 / 103	-2 / 2	A
333		12/28/20	81840	B	CL-CH	20.8	99.9	21.6	95.9	116.6	8	96	95 / 103	-2 / 2	A

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
326	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 10+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
327	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 10+50	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
328	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 11+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
329	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 11+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
330	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 11+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
331	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 11+50	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
332	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 12+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
333	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 12+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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Kansas City, MO 64161-9736

Project:
020-3102
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Test Results

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334		12/28/20	81840	B	CL-CH	20.8	99.9	20.5	100.5	121.1	8	101	95 / 103	-2 / 2	A
335		12/28/20	81840	B	CL-CH	20.8	99.9	22.4	98.3	120.3	8	98	95 / 103	-2 / 2	A

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
334	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 12+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
335	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 2 STA 12+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