



# Compaction Test Report

Report #: SNG-000002  
 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
371		1/14/21	81840	B	CL-CH	20.8	99.9	22.7	94.9	116.4	8	95	95 / 103	-2 / 2	A
372		1/14/21	81840	B	CL-CH	20.8	99.9	19.9	100.0	119.9	8	100	95 / 103	-2 / 2	A
373		1/14/21	81840	B	CL-CH	20.8	99.9	21.9	95.5	116.4	8	96	95 / 103	-2 / 2	A
374		1/14/21	81840	B	CL-CH	20.8	99.9	21.9	95.0	115.8	8	95	95 / 103	-2 / 2	A
375		1/14/21	81840	B	CL-CH	20.8	99.9	19.8	101.1	121.1	8	101	95 / 103	-2 / 2	A
376		1/14/21	81840	B	CL-CH	20.8	99.9	21.5	95.1	115.5	8	95	95 / 103	-2 / 2	A
377		1/14/21	81840	B	CL-CH	20.8	99.9	20.1	96.6	116.0	8	97	95 / 103	-2 / 2	A
378		1/14/21	81840	B	CL-CH	20.8	99.9	19.0	96.0	114.2	8	96	95 / 103	-2 / 2	A

## Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
371	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 10+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
372	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 10+50	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
373	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 11+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
374	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 11+00	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
375	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 11+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
376	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 11+50	0.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
377	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 12+00	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
378	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 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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020-3102  
Hunt Midwest Hook Farms First Plat  
Lee's Summit, MO

Olathe  
1700 East 123rd Street  
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379		1/14/21	81840	B	CL-CH	20.8	99.9	21.0	98.0	118.6	8	98	95 / 103	-2 / 2	A
380		1/14/21	81840	B	CL-CH	20.8	99.9	19.0	94.9	112.9	8	95	95 / 103	-2 / 2	A

## Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
379	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 STA 12+50	-1.0	Grade	InstroTek, Inc. / 3500 / 3008 / 9/9/2016	Armstrong, Caleb
380	Utility Trench Backfill - Sanitary Sewer: Sanitary Sewer Line 3 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