



Construction Materials Testing
79-G Compaction Evaluation
Miralomas Garden Homes Unit 3
Kendall County, Texas

InTEC Project No. S242024-3
January 7, 2026

Miralomas Development Corp.
440 TX 46
Boerne, Texas



Integrated Testing and Engineering Company of San Antonio, L.P.

Geotechnical & Environmental Engineering • Construction Services • Geologic Assessment

E.A. Palaniappan, Ph.D., P.E.
Murali Subramaniam, Ph.D., P.E.
Kausi Subramaniam, B.S.

January 7, 2026

Miralomas Development Corp.
440 TX 46
Boerne, Texas

Attention: Ms. Susan Wright

Re: Construction Materials Testing
79-G Compaction Evaluation
Miralomas Garden Homes Unit 3
Kendall County, Texas

InTEC Project #: S242024-3

Ladies & Gentlemen:

Integrated Testing and Engineering Company of San Antonio, L.P. (InTEC) performed compaction evaluation at the above referenced project site between February 22, 2024 and March 22, 2024.

Field density tests were performed on an "on call" basis by the contractor. Full time observation of fill placement was not performed. The test results are in general compliance with the FHA / HUD Data Sheet 79G compaction requirements.

We appreciate and wish to thank you for the opportunity to be of service to you on this project. If we can be of additional assistance, or if you have any questions, please call us.

Respectfully Submitted,
InTEC of San Antonio, L.P.

Murali Subramaniam, Ph.D., P.E.

Copies Submitted: Above (1)



Jinhua Song
1/7/2026



Moisture Density Relationship

InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Client:
V.K. Knowlton Construction & Utilities, Ltd.
18225 FM 2252
San Antonio, TX 78266

Project:
S242024
Miralomas Garden Homes Unit 3
29.763718, -98.809387
Kendall County, TX

SAMPLE DATA

Sample Number: 26186

Sample Date: 02/15/2024

Technician: Pereida, Gerald

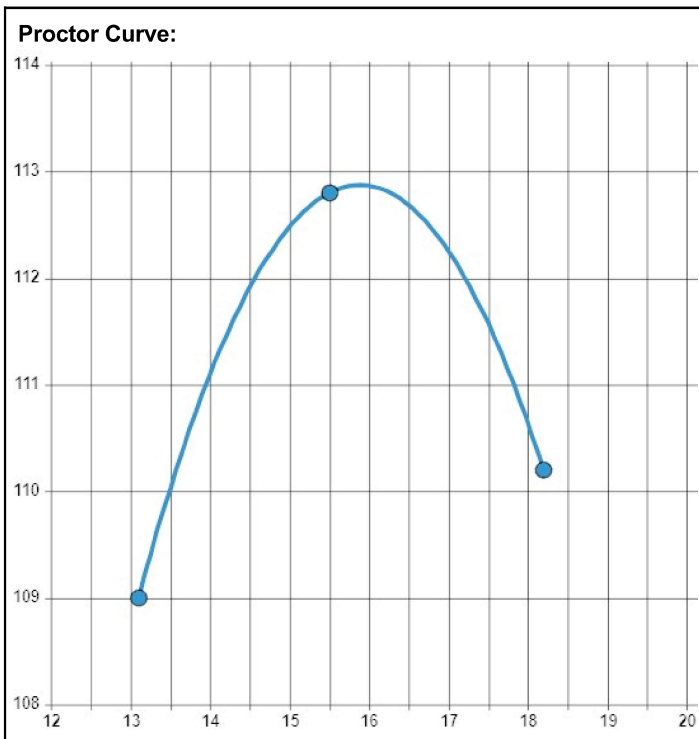
Material Use: Lot Fill

Sample Location: Lot fill

Material Description: Tan to Brown Clay with Gravel

LAB DATA

Test Method: ASTM D698 - Method A



Maximum Dry Density (pcf): 112.9

Optimum Moisture (%): 15.9

Soil Classification: CH Clay with gravel

Test Completed Date: 02/19/2024

Test Completed By: Efediyi, Eugene



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SAMPLE DATA

Sample Number: 26187

Sample Date: 02/15/2024

Technician: Pereida, Gerald

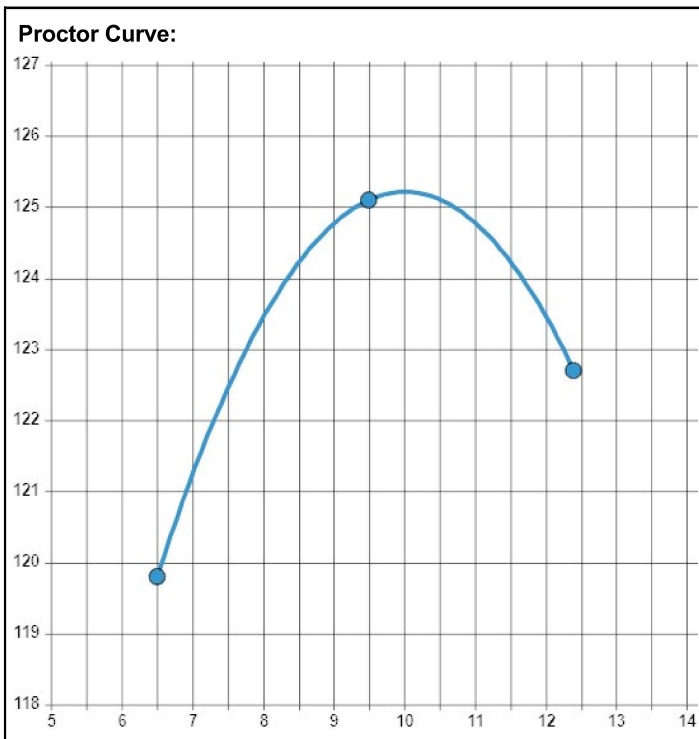
Material Use: Lot Fill

Sample Location: Lot fill

Material Description: Tan to Brown Gravelly Clay

LAB DATA

Test Method: ASTM D698 - Method A



Maximum Dry Density (pcf): 125.2

Optimum Moisture (%): 10.0

Soil Classification: GC Gravelly Clay

Test Completed Date: 02/19/2024

Test Completed By: Efediyi, Eugene



InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1		02/22/24	L26186		CH	15.9	112.9	13.9	110.6	126.0	4	98.0	95	-2 / 2	C
2		02/22/24	L26186		CH	15.9	112.9	15.4	113.5	131.0	4	100.5	95	-2 / 2	C
3		02/22/24	L26186		CH	15.9	112.9	14.3	111.6	127.6	4	98.8	95	-2 / 2	C
4		02/22/24	L26186		CH	15.9	112.9	16.2	110.4	128.3	4	97.8	95	-2 / 2	C
5		02/22/24	L26186		CH	15.9	112.9	15.2	109.8	126.5	4	97.3	95	-2 / 2	C
6		02/22/24	L26187		GC	10.0	125.2	9.7	122.4	134.3	4	97.8	95	-2 / 2	C
7		02/22/24	L26187		GC	10.0	125.2	8.9	121.7	132.5	4	97.2	95	-2 / 2	C
8		02/22/24	L26187		GC	10.0	125.2	9.7	120.7	132.4	4	96.4	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
1	Lot Fill: Oriole Ln, Lot 3		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
2	Lot Fill: Oriole Ln, Lot 5		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
3	Lot Fill: Oriole Ln, Lot 7		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
4	Lot Fill: Oriole Ln, Lot 9		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
5	Lot Fill: Oriole Ln, Lot 11		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
6	Lot Fill: Hibiscus, Lot 13		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
7	Lot Fill: Hibiscus, Lot 15		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
8	Lot Fill: Hibiscus, Lot 17		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.												

Testing performed when called in.
 InTEC did not observe the installation of the material.
 Testing directed by the City Inspector when present.
 Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
9		02/22/24	L26187		GC	10.0	125.2	10.3	123.4	136.1	4	98.6	95	-2 / 2	C
10		02/22/24	L26187		GC	10.0	125.2	8.8	121.4	132.1	4	97.0	95	-2 / 2	C
12		02/23/24	L26187		GC	10.0	125.2	9.1	122.4	133.5	4	97.8	95	-2 / 2	C
13		02/23/24	L26187		GC	10.0	125.2	10.3	123.5	136.2	4	98.6	95	-2 / 2	C
14		02/23/24	L26187		GC	10.0	125.2	9.7	122.7	134.6	4	98.0	95	-2 / 2	C
15		02/23/24	L26187		GC	10.0	125.2	11.2	120.4	133.9	4	96.2	95	-2 / 2	C
16		02/23/24	L26187		GC	10.0	125.2	8.9	124.6	135.7	4	99.5	95	-2 / 2	C
17		02/23/24	L26187		GC	10.0	125.2	10.6	121.8	134.7	4	97.3	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
9	Lot Fill: Hibiscus, Lot 19		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
10	Lot Fill: Hibiscus, Lot 21		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
12	Lot Fill: Mockingbird Trail, Lot 30		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
13	Lot Fill: Mockingbird Trail, Lot 32		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
14	Lot Fill: Mockingbird Trail, Lot 34		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
15	Lot Fill: Mockingbird Trail, Lot 36		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
16	Lot Fill: Mockingbird Trail, Lot 38		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
17	Lot Fill: Mockingbird Trail, Lot 40		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
18		02/23/24	L26187		GC	10.0	125.2	9.6	123.3	135.1	4	98.5	95	-2 / 2	C
19		02/23/24	L26187		GC	10.0	125.2	10.2	120.7	133.0	4	96.4	95	-2 / 2	C
20		02/23/24	L26187		GC	10.0	125.2	11.3	125.6	139.8	4	100.3	95	-2 / 2	C
21		02/24/24	L26187		GC	10.0	125.2	9.9	122.8	135.0	6	98.1	95	-2 / 2	C
22		02/24/24	L26187		GC	10.0	125.2	10.2	121.4	133.8	6	97.0	95	-2 / 2	C
23		02/24/24	L26187		GC	10.0	125.2	10.3	122.1	134.7	6	97.5	95	-2 / 2	C
24		02/24/24	L26187		GC	10.0	125.2	9.8	122.3	134.3	6	97.7	95	-2 / 2	C
25		02/24/24	L26187		GC	10.0	125.2	10.1	122.8	135.2	6	98.1	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
18	Lot Fill: Mockingbird Trail, Lot 42		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
19	Lot Fill: Mockingbird Trail, Lot 44		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
20	Lot Fill: Mockingbird Trail, Lot 46		1st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
21	Lot Fill: Mockingbird Trail, Lot 31		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
22	Lot Fill: Mockingbird Trail, Lot 33		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
23	Lot Fill: Mockingbird Trail, Lot 35		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
24	Lot Fill: Mockingbird Trail, Lot 37		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
25	Lot Fill: Mockingbird Trail, Lot 39		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
Remarks			Comments												
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26		02/24/24	L26187		GC	10.0	125.2	10.1	122.5	134.9	6	97.8	95	-2 / 2	C
27		02/24/24	L26187		GC	10.0	125.2	10.4	121.7	134.4	6	97.2	95	-2 / 2	C
28		02/24/24	L26187		GC	10.0	125.2	9.7	122.2	134.1	6	97.6	95	-2 / 2	C
29		02/24/24	L26187		GC	10.0	125.2	10.2	122.7	135.2	6	98.0	95	-2 / 2	C
30		02/24/24	L26187		GC	10.0	125.2	10.5	121.8	134.6	6	97.3	95	-2 / 2	C
31		02/24/24	L26187		GC	10.0	125.2	10.0	122.1	134.3	6	97.5	95	-2 / 2	C
32		02/24/24	L26187		GC	10.0	125.2	10.1	123.0	135.4	6	98.2	95	-2 / 2	C
33		02/24/24	L26187		GC	10.0	125.2	9.8	122.9	134.9	6	98.2	95	-2 / 2	C

Test Information						
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
26	Lot Fill: Mockingbird Trail, Lot 41		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
27	Lot Fill: Mockingbird Trail, Lot 43		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
28	Lot Fill: Mockingbird Trail, Lot 45		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
29	Lot Fill: Oriole Ln, Lot 4		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
30	Lot Fill: Oriole Ln, Lot 6		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
31	Lot Fill: Oriole Ln, Lot 8		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
32	Lot Fill: Oriole Ln, Lot 10		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
33	Lot Fill: Oriole Ln, Lot 12		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick

Remarks	Comments
C: Compliant	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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
34		02/24/24	L26187		GC	10.0	125.2	9.7	122.6	134.5	6	97.9	95	-2 / 2	C
35		02/24/24	L26187		GC	10.0	125.2	10.1	123.0	135.4	6	98.2	95	-2 / 2	C
36		02/24/24	L26187		GC	10.0	125.2	9.9	123.4	135.6	6	98.6	95	-2 / 2	C
37		02/24/24	L26187		GC	10.0	125.2	9.4	123.1	134.7	6	98.3	95	-2 / 2	C
38		02/24/24	L26187		GC	10.0	125.2	9.8	122.6	134.6	6	97.9	95	-2 / 2	C
39		02/24/24	L26187		GC	10.0	125.2	10.3	122.6	135.2	6	97.9	95	-2 / 2	C
40		02/24/24	L26187		GC	10.0	125.2	9.8	121.9	133.8	6	97.4	95	-2 / 2	C
41		02/24/24	L26187		GC	10.0	125.2	10.4	121.8	134.5	6	97.3	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
34	Lot Fill: Hibiscus, Lot 14		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
35	Lot Fill: Hibiscus, Lot 16		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
36	Lot Fill: Hibiscus, Lot 18		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
37	Lot Fill: Hibiscus, Lot 20		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
38	Lot Fill: Hibiscus, Lot 22		2nd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
39	Lot Fill: Mockingbird Trail, Lot 30		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
40	Lot Fill: Mockingbird Trail, Lot 32		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
41	Lot Fill: Mockingbird Trail, Lot 34		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
Remarks			Comments												
C: Compliant			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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
42		02/24/24	L26187		GC	10.0	125.2	10.0	122.4	134.6	6	97.8	95	-2 / 2	C
43		02/24/24	L26187		GC	10.0	125.2	9.6	122.7	134.5	6	98.0	95	-2 / 2	C
44		02/24/24	L26187		GC	10.0	125.2	10.1	122.5	134.9	6	97.8	95	-2 / 2	C
45		02/24/24	L26187		GC	10.0	125.2	10.3	122.1	134.7	6	97.5	95	-2 / 2	C
46		02/24/24	L26187		GC	10.0	125.2	9.9	123.0	135.2	6	98.2	95	-2 / 2	C
47		02/24/24	L26187		GC	10.0	125.2	10.0	123.2	135.5	6	98.4	95	-2 / 2	C
48		02/24/24	L26187		GC	10.0	125.2	9.9	122.2	134.3	6	97.6	95	-2 / 2	C
49		02/24/24	L26187		GC	10.0	125.2	10.2	122.1	134.6	6	97.5	95	-2 / 2	C

Test Information						
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
42	Lot Fill: Mockingbird Trail, Lot 36		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
43	Lot Fill: Mockingbird Trail, Lot 38		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
44	Lot Fill: Mockingbird Trail, Lot 40		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
45	Lot Fill: Mockingbird Trail, Lot 42		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
46	Lot Fill: Mockingbird Trail, Lot 44		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
47	Lot Fill: Mockingbird Trail, Lot 46		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
48	Lot Fill: Oriole Ln, Lot 3		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick
49	Lot Fill: Oriole Ln, Lot 5		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick

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

Testing performed when called in.
 InTEC did not observe the installation of the material.
 Testing directed by the City Inspector when present.
 Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
50		02/24/24	L26187		GC	10.0	125.2	10.0	121.7	133.9	6	97.2	95	-2 / 2	C
51		02/24/24	L26187		GC	10.0	125.2	10.1	122.6	135.0	6	97.9	95	-2 / 2	C
52		02/24/24	L26187		GC	10.0	125.2	9.8	122.4	134.4	6	97.8	95	-2 / 2	C
53		02/26/24	L26187		GC	10.0	125.2	9.1	122.4	133.5	4	97.8	95	-2 / 2	C
54		02/26/24	L26187		GC	10.0	125.2	10.3	123.4	136.1	4	98.6	95	-2 / 2	C
55		02/26/24	L26187		GC	10.0	125.2	8.7	121.9	132.5	4	97.4	95	-2 / 2	C
56		02/26/24	L26187		GC	10.0	125.2	10.6	122.1	135.0	4	97.5	95	-2 / 2	C
57		02/26/24	L26187		GC	10.0	125.2	8.8	120.8	131.4	4	96.5	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
50	Lot Fill: Oriole Ln, Lot 7		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
51	Lot Fill: Oriole Ln, Lot 9		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
52	Lot Fill: Oriole Ln, Lot 11		3rd Lift	Troxler / 3430P / 80148 / 11/02/2023	2441 / 727	Kirkwood, Nick									
53	Lot Fill: Oriole Ln, Lot 3		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
54	Lot Fill: Oriole Ln, Lot 5		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
55	Lot Fill: Oriole Ln, Lot 7		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
56	Lot Fill: Oriole Ln, Lot 9		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
57	Lot Fill: Oriole Ln, Lot 11		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.												

Testing performed when called in.
 InTEC did not observe the installation of the material.
 Testing directed by the City Inspector when present.
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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
58		02/26/24	L26187		GC	10.0	125.2	9.1	123.3	134.5	4	98.5	95	-2 / 2	C
59		02/26/24	L26187		GC	10.0	125.2	10.5	124.3	137.4	4	99.3	95	-2 / 2	C
60		02/26/24	L26187		GC	10.0	125.2	11.3	123.7	137.7	4	98.8	95	-2 / 2	C
61		02/26/24	L26187		GC	10.0	125.2	10.2	122.7	135.2	4	98.0	95	-2 / 2	C
62		02/26/24	L26187		GC	10.0	125.2	9.3	120.9	132.1	4	96.6	95	-2 / 2	C
63		02/26/24	L26187		GC	10.0	125.2	9.4	121.6	133.0	4	97.1	95	-2 / 2	C
64		02/26/24	L26187		GC	10.0	125.2	10.6	123.9	137.0	4	99.0	95	-2 / 2	C
65		02/26/24	L26187		GC	10.0	125.2	9.7	121.7	133.5	4	97.2	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
58	Lot Fill: Mockingbird Trail, Lot 29		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
59	Lot Fill: Mockingbird Trail, Lot 31		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
60	Lot Fill: Mockingbird Trail, Lot 33		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
61	Lot Fill: Mockingbird Trail, Lot 35		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
62	Lot Fill: Mockingbird Trail, Lot 37		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
63	Lot Fill: Mockingbird Trail, Lot 39		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
64	Lot Fill: Mockingbird Trail, Lot 41		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
65	Lot Fill: Mockingbird Trail, Lot 43		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
66		02/26/24	L26187		GC	10.0	125.2	10.0	123.8	136.2	4	98.9	95	-2 / 2	C
67		02/27/24	L26187		GC	10.0	125.2	9.1	122.5	133.6	4	97.8	95	-2 / 2	C
68		02/27/24	L26187		GC	10.0	125.2	10.4	123.0	135.8	4	98.2	95	-2 / 2	C
69		02/27/24	L26187		GC	10.0	125.2	8.7	121.7	132.3	4	97.2	95	-2 / 2	C
70		02/27/24	L26187		GC	10.0	125.2	11.8	124.8	139.5	4	99.7	95	-2 / 2	C
71		02/27/24	L26187		GC	10.0	125.2	10.5	120.8	133.5	4	96.5	95	-2 / 2	C
72		02/27/24	L26186		CH	15.9	112.9	14.3	110.2	126.0	4	97.6	95	-2 / 2	C
73		02/27/24	L26186		CH	15.9	112.9	15.3	111.4	128.4	4	98.7	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
66	Lot Fill: Mockingbird Trail, Lot 45		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
67	Lot Fill: Oriole Ln, Lot 3		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
68	Lot Fill: Oriole Ln, Lot 5		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
69	Lot Fill: Oriole Ln, Lot 7		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
70	Lot Fill: Oriole Ln, Lot 9		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
71	Lot Fill: Oriole Ln, Lot 11		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
72	Lot Fill: Hibiscus, Lot 13		3rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
73	Lot Fill: Hibiscus, Lot 15		3rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
74		02/27/24	L26186		CH	15.9	112.9	13.9	113.0	128.7	4	100.1	95	-2 / 2	C
75		02/27/24	L26186		CH	15.9	112.9	14.2	110.7	126.4	4	98.1	95	-2 / 2	C
76		02/27/24	L26186		CH	15.9	112.9	14.8	109.8	126.1	4	97.3	95	-2 / 2	C
77		02/27/24	L26187		GC	10.0	125.2	9.4	121.9	133.4	4	97.4	95	-2 / 2	C
78		02/27/24	L26187		GC	10.0	125.2	10.3	123.4	136.1	4	98.6	95	-2 / 2	C
79		02/27/24	L26187		GC	10.0	125.2	10.7	124.6	137.9	4	99.5	95	-2 / 2	C
80		02/27/24	L26187		GC	10.0	125.2	9.4	121.9	133.4	4	97.4	95	-2 / 2	C
81		02/27/24	L26187		GC	10.0	125.2	9.2	125.1	136.6	4	99.9	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
74	Lot Fill: Hibiscus, Lot 17		3rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
75	Lot Fill: Hibiscus, Lot 19		3rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
76	Lot Fill: Hibiscus, Lot 21		3rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
77	Lot Fill: Mockingbird Trail, Lot 29		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
78	Lot Fill: Mockingbird Trail, Lot 31		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
79	Lot Fill: Mockingbird Trail, Lot 33		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
80	Lot Fill: Mockingbird Trail, Lot 35		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
81	Lot Fill: Mockingbird Trail, Lot 37		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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InTEC of San Antonio
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 San Antonio, TX 78216
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Compaction Evaluation

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Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
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 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
82		02/27/24	L26187		GC	10.0	125.2	10.8	122.9	136.2	4	98.2	95	-2 / 2	C
83		02/27/24	L26187		GC	10.0	125.2	10.6	124.4	137.6	4	99.4	95	-2 / 2	C
84		02/27/24	L26187		GC	10.0	125.2	9.6	122.6	134.4	4	97.9	95	-2 / 2	C
85		02/27/24	L26187		GC	10.0	125.2	10.7	121.4	134.4	4	97.0	95	-2 / 2	C
86		02/27/24	L26186		CH	15.9	112.9	15.5	110.2	127.3	4	97.6	95	-2 / 2	C
87		02/27/24	L26186		CH	15.9	112.9	14.6	111.0	127.2	4	98.3	95	-2 / 2	C
88		02/27/24	L26186		CH	15.9	112.9	16.1	113.2	131.4	4	100.3	95	-2 / 2	C
89		02/27/24	L26186		CH	15.9	112.9	15.4	110.9	128.0	4	98.2	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
82	Lot Fill: Mockingbird Trail, Lot 39		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
83	Lot Fill: Mockingbird Trail, Lot 41		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
84	Lot Fill: Mockingbird Trail, Lot 43		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
85	Lot Fill: Mockingbird Trail, Lot 45		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
86	Lot Fill: Hibiscus, Lot 13		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
87	Lot Fill: Hibiscus, Lot 15		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
88	Lot Fill: Hibiscus, Lot 17		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
89	Lot Fill: Hibiscus, Lot 19		4th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.												

Testing performed when called in.
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InTEC of San Antonio
 12028 Radium
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Compaction Evaluation

Report Date: 01/07/2026
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Client:
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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
90		02/27/24	L26186		CH	15.9	112.9	14.8	112.2	128.8	4	99.4	95	-2 / 2	C
91		02/27/24	L26187		GC	10.0	125.2	9.1	123.0	134.2	4	98.2	95	-2 / 2	C
92		02/27/24	L26187		GC	10.0	125.2	9.5	123.7	135.5	4	98.8	95	-2 / 2	C
93		02/27/24	L26187		GC	10.0	125.2	9.0	124.6	135.8	4	99.5	95	-2 / 2	C
94		02/27/24	L26187		GC	10.0	125.2	8.9	122.8	133.7	4	98.1	95	-2 / 2	C
95		02/27/24	L26187		GC	10.0	125.2	8.8	123.7	134.6	4	98.8	95	-2 / 2	C
96		02/27/24	L26187		GC	10.0	125.2	10.1	124.7	137.3	4	99.6	95	-2 / 2	C
97		02/27/24	L26187		GC	10.0	125.2	9.4	122.9	134.5	4	98.2	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs			Gauge Standardization			Field Technician					
				Make / Model / SN / Calibrated	Density Standard/Moisture Standard										
90	Lot Fill: Hibiscus, Lot 21		4th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
91	Lot Fill: Mockingbird Trail, Lot 30		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
92	Lot Fill: Mockingbird Trail, Lot 32		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
93	Lot Fill: Mockingbird Trail, Lot 34		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
94	Lot Fill: Mockingbird Trail, Lot 36		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
95	Lot Fill: Mockingbird Trail, Lot 38		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
96	Lot Fill: Mockingbird Trail, Lot 40		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
97	Lot Fill: Mockingbird Trail, Lot 42		6th Lift	Troxler / 3430 / 38292 / 07/26/2023			2291 / 643			Pereida, Gerald					
Remarks				Comments											
C: Compliant				Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.											

Testing performed when called in.
 InTEC did not observe the installation of the material.
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InTEC of San Antonio
 12028 Radium
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Compaction Evaluation

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Project:
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 Miralomas Garden Homes Unit 3
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 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
98		02/27/24	L26187		GC	10.0	125.2	10.6	121.9	134.8	4	97.4	95	-2 / 2	C
99		02/27/24	L26187		GC	10.0	125.2	11.3	123.7	137.7	4	98.8	95	-2 / 2	C
100		02/27/24	L26187		GC	10.0	125.2	9.6	124.8	136.8	4	99.7	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
98	Lot Fill: Mockingbird Trail, Lot 44		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
99	Lot Fill: Mockingbird Trail, Lot 46		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
100	Lot Fill: Oriole Ln, Lot 4		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.												

Testing performed when called in.
 InTEC did not observe the installation of the material.
 Testing directed by the City Inspector when present.
 Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
101		02/27/24	L26187		GC	10.0	125.2	9.7	122.4	134.3	4	97.8	95	-2 / 2	C
102		02/27/24	L26187		GC	10.0	125.2	10.9	124.4	138.0	4	99.4	95	-2 / 2	C
103		02/27/24	L26187		GC	10.0	125.2	10.2	123.0	135.5	4	98.2	95	-2 / 2	C
104		02/27/24	L26187		GC	10.0	125.2	11.8	125.3	140.1	4	100.1	95	-2 / 2	C
105		02/28/24	L26187		GC	10.0	125.2	9.1	122.4	133.5	4	97.8	95	-2 / 2	C
106		02/28/24	L26187		GC	10.0	125.2	10.4	123.4	136.2	4	98.6	95	-2 / 2	C
107		02/28/24	L26187		GC	10.0	125.2	9.9	123.9	136.2	4	99.0	95	-2 / 2	C
108		02/28/24	L26186		CH	15.9	112.9	14.7	111.6	128.0	4	98.8	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
101	Lot Fill: Oriole Ln, Lot 6		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
102	Lot Fill: Oriole Ln, Lot 8		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
103	Lot Fill: Oriole Ln, Lot 10		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
104	Lot Fill: Oriole Ln, Lot 12		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
105	Lot Fill: Oriole Ln, Lot 10		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
106	Lot Fill: Oriole Ln, Lot 11		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
107	Lot Fill: Oriole Ln, Lot 12		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
108	Lot Fill: Hibiscus, Lot 13		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
109		02/28/24	L26186		CH	15.9	112.9	15.3	110.4	127.3	4	97.8	95	-2 / 2	C
110		02/28/24	L26186		CH	15.9	112.9	13.9	111.9	127.5	4	99.1	95	-2 / 2	C
111		02/28/24	L26186		CH	15.9	112.9	14.4	112.9	129.2	4	100.0	95	-2 / 2	C
112		02/28/24	L26186		CH	15.9	112.9	14.6	109.9	125.9	4	97.3	95	-2 / 2	C
113		02/28/24	L26187		GC	10.0	125.2	11.3	127.6	142.0	4	101.9	95	-2 / 2	C
114		02/28/24	L26187		GC	10.0	125.2	9.0	124.8	136.0	4	99.7	95	-2 / 2	C
115		02/28/24	L26187		GC	10.0	125.2	8.7	123.7	134.5	4	98.8	95	-2 / 2	C
116		02/28/24	L26187		GC	10.0	125.2	8.4	122.4	132.7	4	97.8	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
109	Lot Fill: Hibiscus, Lot 15		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
110	Lot Fill: Hibiscus, Lot 17		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
111	Lot Fill: Hibiscus, Lot 19		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
112	Lot Fill: Hibiscus, Lot 21		5th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
113	Lot Fill: Mockingbird Trail, Lot 30		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
114	Lot Fill: Mockingbird Trail, Lot 32		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
115	Lot Fill: Mockingbird Trail, Lot 34		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
116	Lot Fill: Mockingbird Trail, Lot 36		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
117		02/28/24	L26187		GC	10.0	125.2	10.2	125.4	138.2	4	100.2	95	-2 / 2	C
118		02/28/24	L26187		GC	10.0	125.2	9.7	123.7	135.7	4	98.8	95	-2 / 2	C
119		02/28/24	L26187		GC	10.0	125.2	9.1	122.2	133.3	4	97.6	95	-2 / 2	C
120		02/28/24	L26187		GC	10.0	125.2	9.8	124.9	137.1	4	99.8	95	-2 / 2	C
121		02/28/24	L26187		GC	10.0	125.2	11.0	124.6	138.3	4	99.5	95	-2 / 2	C
122		02/29/24	L26186		CH	15.9	112.9	15.2	111.6	128.6	4	98.8	95	-2 / 2	C
123		02/29/24	L26186		CH	15.9	112.9	14.7	112.4	128.9	4	99.6	95	-2 / 2	C
124		02/29/24	L26186		CH	15.9	112.9	13.9	110.8	126.2	4	98.1	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
117	Lot Fill: Mockingbird Trail, Lot 38		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
118	Lot Fill: Mockingbird Trail, Lot 40		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
119	Lot Fill: Mockingbird Trail, Lot 42		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
120	Lot Fill: Mockingbird Trail, Lot 44		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
121	Lot Fill: Mockingbird Trail, Lot 46		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
122	Lot Fill: Oriole Ln, Lot 10		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
123	Lot Fill: Oriole Ln, Lot 11		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
124	Lot Fill: Oriole Ln, Lot 12		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks				Comments											
C: Compliant				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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Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
125		02/29/24	L26186		CH	15.9	112.9	14.2	111.7	127.6	4	98.9	95	-2 / 2	C
126		02/29/24	L26186		CH	15.9	112.9	16.2	110.4	128.3	4	97.8	95	-2 / 2	C
127		02/29/24	L26186		CH	15.9	112.9	14.6	112.7	129.2	4	99.8	95	-2 / 2	C
128		02/29/24	L26186		CH	15.9	112.9	15.8	113.7	131.7	4	100.7	95	-2 / 2	C
129		02/29/24	L26186		CH	15.9	112.9	14.5	111.8	128.0	4	99.0	95	-2 / 2	C
130		02/29/24	L26186		CH	15.9	112.9	14.3	111.4	127.3	4	98.7	95	-2 / 2	C
131		02/29/24	L26186		CH	15.9	112.9	15.4	110.7	127.7	4	98.1	95	-2 / 2	C
132		02/29/24	L26186		CH	15.9	112.9	14.8	112.4	129.0	4	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
125	Lot Fill: Hibiscus, Lot 13		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
126	Lot Fill: Hibiscus, Lot 15		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
127	Lot Fill: Hibiscus, Lot 17		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
128	Lot Fill: Hibiscus, Lot 19		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
129	Lot Fill: Hibiscus, Lot 21		6th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
130	Lot Fill: Mockingbird Trail, Lot 29		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
131	Lot Fill: Mockingbird Trail, Lot 31		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
132	Lot Fill: Mockingbird Trail, Lot 33		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
133		02/29/24	L26186		CH	15.9	112.9	15.9	109.8	127.3	4	97.3	95	-2 / 2	C
134		02/29/24	L26186		CH	15.9	112.9	14.1	110.6	126.2	4	98.0	95	-2 / 2	C
135		02/29/24	L26186		CH	15.9	112.9	16.7	112.2	130.9	4	99.4	95	-2 / 2	C
136		02/29/24	L26186		CH	15.9	112.9	15.4	111.0	128.1	4	98.3	95	-2 / 2	C
137		02/29/24	L26186		CH	15.9	112.9	16.9	112.8	131.9	4	99.9	95	-2 / 2	C
138		02/29/24	L26186		CH	15.9	112.9	15.6	110.7	128.0	4	98.1	95	-2 / 2	C
139		03/01/24	L26187		GC	10.0	125.2	9.1	123.7	135.0	4	98.8	95	-2 / 2	C
140		03/01/24	L26187		GC	10.0	125.2	8.7	122.4	133.0	4	97.8	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
133	Lot Fill: Mockingbird Trail, Lot 35		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
134	Lot Fill: Mockingbird Trail, Lot 37		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
135	Lot Fill: Mockingbird Trail, Lot 39		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
136	Lot Fill: Mockingbird Trail, Lot 41		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
137	Lot Fill: Mockingbird Trail, Lot 43		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
138	Lot Fill: Mockingbird Trail, Lot 45		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
139	Lot Fill: Oriole Ln, Lot 10		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
140	Lot Fill: Oriole Ln, Lot 11		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
141		03/01/24	L26187		GC	10.0	125.2	10.4	123.4	136.2	4	98.6	95	-2 / 2	C
142		03/01/24	L26186		CH	15.9	112.9	14.9	111.2	127.8	4	98.5	95	-2 / 2	C
143		03/01/24	L26186		CH	15.9	112.9	16.3	113.2	131.7	4	100.3	95	-2 / 2	C
144		03/01/24	L26186		CH	15.9	112.9	14.8	110.4	126.7	4	97.8	95	-2 / 2	C
145		03/01/24	L26186		CH	15.9	112.9	15.6	109.8	126.9	4	97.3	95	-2 / 2	C
146		03/01/24	L26186		CH	15.9	112.9	14.3	110.8	126.6	4	98.1	95	-2 / 2	C
147		03/01/24	L26186		CH	15.9	112.9	15.5	111.8	129.1	4	99.0	95	-2 / 2	C
148		03/01/24	L26186		CH	15.9	112.9	14.7	112.4	128.9	4	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
141	Lot Fill: Oriole Ln, Lot 12		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
142	Lot Fill: Hibiscus, Lot 13		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
143	Lot Fill: Hibiscus, Lot 15		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
144	Lot Fill: Hibiscus, Lot 17		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
145	Lot Fill: Hibiscus, Lot 19		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
146	Lot Fill: Hibiscus, Lot 21		7th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
147	Lot Fill: Mockingbird Trail, Lot 30		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
148	Lot Fill: Mockingbird Trail, Lot 32		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
149		03/01/24	L26186		CH	15.9	112.9	15.3	110.9	127.9	4	98.2	95	-2 / 2	C
150		03/01/24	L26186		CH	15.9	112.9	14.8	113.5	130.3	4	100.5	95	-2 / 2	C
151		03/01/24	L26186		CH	15.9	112.9	14.3	114.8	131.2	4	101.7	95	-2 / 2	C
152		03/01/24	L26186		CH	15.9	112.9	15.0	111.8	128.6	4	99.0	95	-2 / 2	C
153		03/01/24	L26186		CH	15.9	112.9	15.4	113.5	131.0	4	100.5	95	-2 / 2	C
154		03/04/24	L26186		CH	15.9	112.9	14.8	111.6	128.1	4	98.8	95	-2 / 2	C
155		03/04/24	L26186		CH	15.9	112.9	15.2	113.2	130.4	4	100.3	95	-2 / 2	C
156		03/04/24	L26186		CH	15.9	112.9	15.2	110.8	127.6	4	98.1	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
149	Lot Fill: Mockingbird Trail, Lot 34		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
150	Lot Fill: Mockingbird Trail, Lot 36		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
151	Lot Fill: Mockingbird Trail, Lot 38		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
152	Lot Fill: Mockingbird Trail, Lot 40		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
153	Lot Fill: Mockingbird Trail, Lot 46		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
154	Lot Fill: Oriole Ln, Lot 10		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
155	Lot Fill: Oriole Ln, Lot 11		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
156	Lot Fill: Oriole Ln, Lot 12		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.												

Testing performed when called in.
 InTEC did not observe the installation of the material.
 Testing directed by the City Inspector when present.
 Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
157		03/04/24	L26186		CH	15.9	112.9	13.9	112.2	127.8	4	99.4	95	-2 / 2	C
158		03/04/24	L26186		CH	15.9	112.9	14.4	113.1	129.4	4	100.2	95	-2 / 2	C
159		03/04/24	L26186		CH	15.9	112.9	14.3	111.3	127.2	4	98.6	95	-2 / 2	C
160		03/04/24	L26186		CH	15.9	112.9	14.0	112.4	128.1	4	99.6	95	-2 / 2	C
161		03/05/24	L26187		GC	10.0	125.2	10.2	123.5	136.1	4	98.6	95	-2 / 2	C
162		03/05/24	L26187		GC	10.0	125.2	9.2	122.2	133.4	4	97.6	95	-2 / 2	C
163		03/05/24	L26187		GC	10.0	125.2	9.4	124.1	135.8	4	99.1	95	-2 / 2	C
164		03/05/24	L26187		GC	10.0	125.2	8.8	122.9	133.7	4	98.2	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
157	Lot Fill: Hibiscus, Lot 13		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
158	Lot Fill: Hibiscus, Lot 15		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
159	Lot Fill: Hibiscus, Lot 17		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
160	Lot Fill: Hibiscus, Lot 19		8th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
161	Lot Fill: Mockingbird Trail, Lot 29		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
162	Lot Fill: Mockingbird Trail, Lot 31		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
163	Lot Fill: Mockingbird Trail, Lot 33		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
164	Lot Fill: Mockingbird Trail, Lot 35		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks				Comments											
C: Compliant				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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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
165		03/05/24	L26187		GC	10.0	125.2	8.1	121.9	131.8	4	97.4	95	-2 / 2	C
166		03/05/24	L26187		GC	10.0	125.2	9.4	123.1	134.7	4	98.3	95	-2 / 2	C
167		03/05/24	L26187		GC	10.0	125.2	8.2	123.3	133.4	4	98.5	95	-2 / 2	C
168		03/05/24	L26187		GC	10.0	125.2	11.2	122.9	136.7	4	98.2	95	-2 / 2	C
169		03/05/24	L26187		GC	10.0	125.2	8.9	123.7	134.7	4	98.8	95	-2 / 2	C
170		03/05/24	L26187		GC	10.0	125.2	9.1	122.0	133.1	4	97.4	95	-2 / 2	C
171		03/05/24	L26187		GC	10.0	125.2	10.4	123.3	136.1	4	98.5	95	-2 / 2	C
172		03/05/24	L26187		GC	10.0	125.2	10.6	122.1	135.0	4	97.5	95	-2 / 2	C

Test Information						
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
165	Lot Fill: Mockingbird Trail, Lot 37		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
166	Lot Fill: Mockingbird Trail, Lot 39		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
167	Lot Fill: Mockingbird Trail, Lot 41		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
168	Lot Fill: Mockingbird Trail, Lot 43		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
169	Lot Fill: Mockingbird Trail, Lot 45		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
170	Lot Fill: Mockingbird Trail, Lot 30		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
171	Lot Fill: Mockingbird Trail, Lot 32		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
172	Lot Fill: Mockingbird Trail, Lot 34		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald

Remarks	Comments
C: Compliant	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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Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
173		03/05/24	L26187		GC	10.0	125.2	11.6	123.4	137.7	4	98.6	95	-2 / 2	C
174		03/05/24	L26187		GC	10.0	125.2	9.5	121.8	133.4	4	97.3	95	-2 / 2	C
175		03/05/24	L26187		GC	10.0	125.2	10.0	123.7	136.1	4	98.8	95	-2 / 2	C
176		03/05/24	L26187		GC	10.0	125.2	11.0	124.4	138.1	4	99.4	95	-2 / 2	C
177		03/05/24	L26187		GC	10.0	125.2	9.4	123.8	135.4	4	98.9	95	-2 / 2	C
178		03/05/24	L26187		GC	10.0	125.2	10.6	122.5	135.5	4	97.8	95	-2 / 2	C
179		03/05/24	L26187		GC	10.0	125.2	11.6	123.9	138.3	4	99.0	95	-2 / 2	C
180		03/05/24	L26187		GC	10.0	125.2	10.4	122.7	135.5	4	98.0	95	-2 / 2	C

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
173	Lot Fill: Mockingbird Trail, Lot 36		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
174	Lot Fill: Mockingbird Trail, Lot 38		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
175	Lot Fill: Mockingbird Trail, Lot 40		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
176	Lot Fill: Mockingbird Trail, Lot 42		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
177	Lot Fill: Mockingbird Trail, Lot 44		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
178	Lot Fill: Mockingbird Trail, Lot 46		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
179	Lot Fill: Oriole Ln, Lot 10		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
180	Lot Fill: Oriole Ln, Lot 11		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald

Remarks	Comments
C: Compliant	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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Compaction Evaluation

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 Test Method: ASTM D6938, Tex 115E

Client:
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 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
181		03/05/24	L26187		GC	10.0	125.2	9.7	123.9	135.9	4	99.0	95	-2 / 2	C
182		03/06/24	L26186		CH	15.9	112.9	14.7	111.2	127.5	4	98.5	95	-2 / 2	C
183		03/06/24	L26186		CH	15.9	112.9	16.2	112.8	131.1	4	99.9	95	-2 / 2	C
184		03/06/24	L26186		CH	15.9	112.9	13.9	110.9	126.3	4	98.2	95	-2 / 2	C
185		03/06/24	L26186		CH	15.9	112.9	14.4	111.3	127.3	4	98.6	95	-2 / 2	C
186		03/06/24	L26186		CH	15.9	112.9	14.5	112.7	129.0	4	99.8	95	-2 / 2	C
187		03/06/24	L26186		CH	15.9	112.9	16.2	111.8	129.9	4	99.0	95	-2 / 2	C
188		03/06/24	L26186		CH	15.9	112.9	16.0	110.4	128.1	4	97.8	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
181	Lot Fill: Oriole Ln, Lot 12		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
182	Lot Fill: Hibiscus, Lot 13		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
183	Lot Fill: Hibiscus, Lot 15		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
184	Lot Fill: Hibiscus, Lot 17		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
185	Lot Fill: Hibiscus, Lot 19		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
186	Lot Fill: Hibiscus, Lot 21		9th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
187	Lot Fill: Mockingbird Trail, Lot 29		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
188	Lot Fill: Mockingbird Trail, Lot 31		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

Report Date: 01/07/2026
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 San Antonio, TX 78266

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 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
189		03/06/24	L26186		CH	15.9	112.9	13.9	112.4	128.0	4	99.6	95	-2 / 2	C
190		03/06/24	L26186		CH	15.9	112.9	14.8	110.7	127.1	4	98.1	95	-2 / 2	C
191		03/06/24	L26186		CH	15.9	112.9	15.1	111.2	128.0	4	98.5	95	-2 / 2	C
192		03/06/24	L26186		CH	15.9	112.9	13.9	110.2	125.5	4	97.6	95	-2 / 2	C
193		03/06/24	L26186		CH	15.9	112.9	16.7	113.4	132.3	4	100.4	95	-2 / 2	C
194		03/06/24	L26186		CH	15.9	112.9	15.4	112.4	129.7	4	99.6	95	-2 / 2	C
195		03/06/24	L26186		CH	15.9	112.9	15.5	110.4	127.5	4	97.8	95	-2 / 2	C
196		03/07/24	L26186		CH	15.9	112.9	14.7	110.2	126.4	4	97.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
189	Lot Fill: Mockingbird Trail, Lot 33		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
190	Lot Fill: Mockingbird Trail, Lot 35		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
191	Lot Fill: Mockingbird Trail, Lot 37		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Murtagh, Andrew									
192	Lot Fill: Mockingbird Trail, Lot 39		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Murtagh, Andrew									
193	Lot Fill: Mockingbird Trail, Lot 41		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Murtagh, Andrew									
194	Lot Fill: Mockingbird Trail, Lot 43		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Murtagh, Andrew									
195	Lot Fill: Mockingbird Trail, Lot 45		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Murtagh, Andrew									
196	Lot Fill: Hibiscus, Lot 14		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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 InTEC did not observe the installation of the material.
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Compaction Evaluation

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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
197		03/07/24	L26186		CH	15.9	112.9	13.9	111.8	127.3	4	99.0	95	-2 / 2	C
198		03/07/24	L26186		CH	15.9	112.9	14.8	109.8	126.1	4	97.3	95	-2 / 2	C
199		03/07/24	L26186		CH	15.9	112.9	13.9	109.6	124.8	4	97.1	95	-2 / 2	C
200		03/07/24	L26186		CH	15.9	112.9	16.2	112.8	131.1	4	99.9	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
197	Lot Fill: Hibiscus, Lot 16		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
198	Lot Fill: Hibiscus, Lot 18		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
199	Lot Fill: Hibiscus, Lot 20		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
200	Lot Fill: Hibiscus, Lot 22		10th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
201		03/07/24	L26186		CH	15.9	112.9	14.3	110.4	126.2	4	97.8	95	-2 / 2	C
202		03/07/24	L26186		CH	15.9	112.9	15.2	111.2	128.1	4	98.5	95	-2 / 2	C
203		03/07/24	L26186		CH	15.9	112.9	14.0	109.8	125.2	4	97.3	95	-2 / 2	C
204		03/07/24	L26186		CH	15.9	112.9	15.2	110.6	127.4	4	98.0	95	-2 / 2	C
205		03/07/24	L26186		CH	15.9	112.9	16.4	112.7	131.2	4	99.8	95	-2 / 2	C
206		03/07/24	L26186		CH	15.9	112.9	15.9	108.7	126.0	4	96.3	95	-2 / 2	C
207		03/07/24	L26186		CH	15.9	112.9	15.7	108.8	125.9	4	96.4	95	-2 / 2	C
208		03/07/24	L26186		CH	15.9	112.9	16.2	112.4	130.6	4	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs			Gauge Standardization			Field Technician					
				Make / Model / SN / Calibrated	Density Standard/Moisture Standard										
201	Lot Fill: Mockingbird Trail, Lot 29		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
202	Lot Fill: Mockingbird Trail, Lot 31		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
203	Lot Fill: Mockingbird Trail, Lot 33		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
204	Lot Fill: Mockingbird Trail, Lot 35		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
205	Lot Fill: Mockingbird Trail, Lot 37		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
206	Lot Fill: Mockingbird Trail, Lot 39		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
207	Lot Fill: Mockingbird Trail, Lot 41		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
208	Lot Fill: Oriole Ln, Lot 10		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
Remarks				Comments											
C: Compliant				Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.											

Testing performed when called in.
 InTEC did not observe the installation of the material.
 Testing directed by the City Inspector when present.
 Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
209		03/07/24	L26186		CH	15.9	112.9	17.2	108.2	126.8	4	95.8	95	-2 / 2	C
210		03/08/24	L26186		CH	15.9	112.9	13.9	110.4	125.7	4	97.8	95	-2 / 2	C
211		03/08/24	L26186		CH	15.9	112.9	14.6	110.2	126.3	4	97.6	95	-2 / 2	C
212		03/08/24	L26186		CH	15.9	112.9	15.2	107.3	123.6	4	95.0	95	-2 / 2	C
213		03/08/24	L26186		CH	15.9	112.9	16.1	111.2	129.1	4	98.5	95	-2 / 2	C
214		03/08/24	L26186		CH	15.9	112.9	17.3	112.4	131.8	4	99.6	95	-2 / 2	C
215		03/08/24	L26186		CH	15.9	112.9	15.3	109.2	125.9	4	96.7	95	-2 / 2	C
216		03/11/24	L26187		GC	10.0	125.2	9.5	120.4	131.8	6	96.2	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
209	Lot Fill: Oriole Ln, Lot 12		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
210	Lot Fill: Mockingbird Trail, Lot 30		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
211	Lot Fill: Mockingbird Trail, Lot 32		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
212	Lot Fill: Mockingbird Trail, Lot 34		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
213	Lot Fill: Mockingbird Trail, Lot 36		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
214	Lot Fill: Mockingbird Trail, Lot 38		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
215	Lot Fill: Mockingbird Trail, Lot 40		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
216	Lot Fill: Mockingbird Trail, Lot 29		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan									
Remarks			Comments												
C: Compliant			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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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
217		03/11/24	L26187		GC	10.0	125.2	9.0	124.5	135.7	6	99.4	95	-2 / 2	C
218		03/11/24	L26187		GC	10.0	125.2	8.2	123.2	133.3	6	98.4	95	-2 / 2	C
219		03/11/24	L26187		GC	10.0	125.2	10.1	120.7	132.9	6	96.4	95	-2 / 2	C
220		03/11/24	L26187		GC	10.0	125.2	9.5	121.6	133.2	6	97.1	95	-2 / 2	C
221		03/11/24	L26187		GC	10.0	125.2	9.0	125.8	137.1	6	100.5	95	-2 / 2	C
222		03/11/24	L26187		GC	10.0	125.2	9.3	123.1	134.5	6	98.3	95	-2 / 2	C
223		03/11/24	L26187		GC	10.0	125.2	8.3	123.9	134.2	6	99.0	95	-2 / 2	C
224		03/11/24	L26187		GC	10.0	125.2	8.6	121.4	131.8	6	97.0	95	-2 / 2	C

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
217	Lot Fill: Mockingbird Trail, Lot 31		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
218	Lot Fill: Mockingbird Trail, Lot 33		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
219	Lot Fill: Mockingbird Trail, Lot 35		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
220	Lot Fill: Mockingbird Trail, Lot 37		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
221	Lot Fill: Mockingbird Trail, Lot 39		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
222	Lot Fill: Mockingbird Trail, Lot 41		15th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
223	Lot Fill: Mockingbird Trail, Lot 43		13th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan
224	Lot Fill: Mockingbird Trail, Lot 45		13th Lift	Troxler / 3430 / 35355 / 06/09/2023	1608 / 512	Foley, Ryan

Remarks	Comments
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 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
225		03/12/24	L26186		CH	15.9	112.9	14.9	110.8	127.3	4	98.1	95	-2 / 2	C
226		03/12/24	L26186		CH	15.9	112.9	15.0	112.4	129.3	4	99.6	95	-2 / 2	C
227		03/12/24	L26186		CH	15.9	112.9	14.8	111.8	128.3	4	99.0	95	-2 / 2	C
228		03/12/24	L26186		CH	15.9	112.9	14.3	112.4	128.5	4	99.6	95	-2 / 2	C
229		03/12/24	L26186		CH	15.9	112.9	13.9	112.4	128.0	4	99.6	95	-2 / 2	C
230		03/12/24	L26186		CH	15.9	112.9	13.9	114.6	130.5	4	101.5	95	-2 / 2	C
231		03/12/24	L26186		CH	15.9	112.9	14.3	114.9	131.3	4	101.8	95	-2 / 2	C
232		03/12/24	L26186		CH	15.9	112.9	15.4	110.4	127.4	4	97.8	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
225	Lot Fill: Hibiscus, Lot 14		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
226	Lot Fill: Hibiscus, Lot 16		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
227	Lot Fill: Hibiscus, Lot 18		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
228	Lot Fill: Hibiscus, Lot 20		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
229	Lot Fill: Hibiscus, Lot 22		11th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
230	Lot Fill: Oriole Ln, Lot 10		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
231	Lot Fill: Oriole Ln, Lot 11		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
232	Lot Fill: Oriole Ln, Lot 12		13th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

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 Test Method: ASTM D6938, Tex 115E

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Project:
 S242024
 Miralomas Garden Homes Unit 3
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 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
233		03/12/24	L26186		CH	15.9	112.9	15.4	113.2	130.6	4	100.3	95	-2 / 2	C
234		03/12/24	L26186		CH	15.9	112.9	14.2	111.4	127.2	4	98.7	95	-2 / 2	C
235		03/12/24	L26186		CH	15.9	112.9	15.2	110.8	127.6	4	98.1	95	-2 / 2	C
236		03/12/24	L26186		CH	15.9	112.9	14.6	112.3	128.7	4	99.5	95	-2 / 2	C
237		03/12/24	L26186		CH	15.9	112.9	16.2	110.4	128.3	4	97.8	95	-2 / 2	C
238		03/12/24	L26186		CH	15.9	112.9	15.5	110.4	127.5	4	97.8	95	-2 / 2	C
239		03/12/24	L26186		CH	15.9	112.9	16.4	112.4	130.8	4	99.6	95	-2 / 2	C
240		03/12/24	L26186		CH	15.9	112.9	16.8	109.8	128.2	4	97.3	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
233	Lot Fill: Mockingbird Trail, Lot 29		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
234	Lot Fill: Mockingbird Trail, Lot 31		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
235	Lot Fill: Mockingbird Trail, Lot 33		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
236	Lot Fill: Mockingbird Trail, Lot 35		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
237	Lot Fill: Mockingbird Trail, Lot 39		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
238	Lot Fill: Mockingbird Trail, Lot 41		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
239	Lot Fill: Mockingbird Trail, Lot 43		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
240	Lot Fill: Mockingbird Trail, Lot 45		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

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 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
241		03/13/24	L26186		CH	15.9	112.9	13.9	111.4	126.9	4	98.7	95	-2 / 2	C
242		03/13/24	L26186		CH	15.9	112.9	14.6	110.5	126.6	4	97.9	95	-2 / 2	C
243		03/13/24	L26186		CH	15.9	112.9	15.3	109.8	126.6	4	97.3	95	-2 / 2	C
244		03/13/24	L26186		CH	15.9	112.9	14.9	111.7	128.3	4	98.9	95	-2 / 2	C
245		03/13/24	L26186		CH	15.9	112.9	15.0	110.8	127.4	4	98.1	95	-2 / 2	C
246		03/13/24	L26186		CH	15.9	112.9	15.4	110.8	127.9	4	98.1	95	-2 / 2	C
247		03/13/24	L26186		CH	15.9	112.9	13.9	111.7	127.2	4	98.9	95	-2 / 2	C
248		03/13/24	L26186		CH	15.9	112.9	16.3	112.4	130.7	4	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
241	Lot Fill: Oriole Ln, Lot 10		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
242	Lot Fill: Oriole Ln, Lot 11		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
243	Lot Fill: Oriole Ln, Lot 12		14th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
244	Lot Fill: Mockingbird Trail, Lot 30		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
245	Lot Fill: Mockingbird Trail, Lot 32		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
246	Lot Fill: Mockingbird Trail, Lot 34		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
247	Lot Fill: Mockingbird Trail, Lot 38		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
248	Lot Fill: Mockingbird Trail, Lot 40		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
249		03/13/24	L26186		CH	15.9	112.9	15.2	110.3	127.1	4	97.7	95	-2 / 2	C
250		03/13/24	L26186		CH	15.9	112.9	15.1	111.9	128.8	4	99.1	95	-2 / 2	C
251		03/13/24	L26186		CH	15.9	112.9	16.6	110.8	129.2	4	98.1	95	-2 / 2	C
252		03/14/24	L26186		CH	15.9	112.9	14.7	110.8	127.1	4	98.1	95	-2 / 2	C
253		03/14/24	L26186		CH	15.9	112.9	15.4	110.6	127.6	4	98.0	95	-2 / 2	C
254		03/14/24	L26186		CH	15.9	112.9	13.9	111.8	127.3	4	99.0	95	-2 / 2	C
255		03/14/24	L26186		CH	15.9	112.9	16.1	112.7	130.8	4	99.8	95	-2 / 2	C
256		03/14/24	L26186		CH	15.9	112.9	17.6	113.2	133.1	4	100.3	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
249	Lot Fill: Mockingbird Trail, Lot 42		15th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
250	Lot Fill: Mockingbird Trail, Lot 44		15th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
251	Lot Fill: Mockingbird Trail, Lot 46		15th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
252	Lot Fill: Hibiscus, Lot 13		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
253	Lot Fill: Hibiscus, Lot 15		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
254	Lot Fill: Hibiscus, Lot 17		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
255	Lot Fill: Hibiscus, Lot 19		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
256	Lot Fill: Hibiscus, Lot 21		12th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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InTEC of San Antonio
 12028 Radium
 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
257		03/14/24	L26187		GC	10.0	125.2	9.8	122.8	134.8	4	98.1	95	-2 / 2	C
258		03/14/24	L26187		GC	10.0	125.2	10.7	123.2	136.4	4	98.4	95	-2 / 2	C
259		03/14/24	L26187		GC	10.0	125.2	10.6	121.8	134.7	4	97.3	95	-2 / 2	C
260		03/14/24	L26187		GC	10.0	125.2	11.2	121.9	135.6	4	97.4	95	-2 / 2	C
261		03/14/24	L26187		GC	10.0	125.2	9.9	122.6	134.7	4	97.9	95	-2 / 2	C
262		03/14/24	L26187		GC	10.0	125.2	11.1	123.4	137.1	4	98.6	95	-2 / 2	C
263		03/14/24	L26187		GC	10.0	125.2	12.0	124.8	139.8	4	99.7	95	-2 / 2	C
264		03/14/24	L26187		GC	10.0	125.2	11.6	120.8	134.8	4	96.5	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
257	Lot Fill: Mockingbird Trail, Lot 29		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
258	Lot Fill: Mockingbird Trail, Lot 31		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
259	Lot Fill: Mockingbird Trail, Lot 33		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
260	Lot Fill: Mockingbird Trail, Lot 35		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
261	Lot Fill: Mockingbird Trail, Lot 37		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
262	Lot Fill: Mockingbird Trail, Lot 39		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
263	Lot Fill: Mockingbird Trail, Lot 41		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
264	Lot Fill: Oriole Ln, Lot 10		15th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks				Comments											
C: Compliant				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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InTEC of San Antonio
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 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
265		03/14/24	L26187		GC	10.0	125.2	11.6	125.4	139.9	4	100.2	95	-2 / 2	C
266		03/15/24	L26186		CH	15.9	112.9	15.4	111.8	129.0	4	99.0	95	-2 / 2	C
267		03/15/24	L26186		CH	15.9	112.9	13.9	110.4	125.7	4	97.8	95	-2 / 2	C
268		03/15/24	L26186		CH	15.9	112.9	14.2	110.6	126.3	4	98.0	95	-2 / 2	C
269		03/15/24	L26186		CH	15.9	112.9	14.8	109.9	126.2	4	97.3	95	-2 / 2	C
270		03/15/24	L26186		CH	15.9	112.9	15.8	113.1	131.0	4	100.2	95	-2 / 2	C
271		03/15/24	L26186		CH	15.9	112.9	16.0	112.2	130.2	4	99.4	95	-2 / 2	C
272		03/15/24	L26186		CH	15.9	112.9	14.5	110.2	126.2	4	97.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs			Gauge Standardization			Field Technician					
				Make / Model / SN / Calibrated	Density Standard/Moisture Standard										
265	Lot Fill: Oriole Ln, Lot 12		15th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
266	Lot Fill: Mockingbird Trail, Lot 36		19th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
267	Lot Fill: Mockingbird Trail, Lot 38		19th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
268	Lot Fill: Mockingbird Trail, Lot 40		19th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
269	Lot Fill: Mockingbird Trail, Lot 42		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
270	Lot Fill: Mockingbird Trail, Lot 44		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
271	Lot Fill: Mockingbird Trail, Lot 46		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
272	Lot Fill: Oriole Ln, Lot 10		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
Remarks				Comments											
C: Compliant				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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 San Antonio, TX 78216
 Phone: 210-525-9033

Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
273		03/15/24	L26186		CH	15.9	112.9	15.0	112.4	129.3	4	99.6	95	-2 / 2	C
274		03/15/24	L26186		CH	15.9	112.9	13.9	111.6	127.1	4	98.8	95	-2 / 2	C
275		03/18/24	L26186		CH	15.9	112.9	16.2	110.7	128.6	4	98.1	95	-2 / 2	C
276		03/18/24	L26186		CH	15.9	112.9	16.5	111.5	129.9	4	98.8	95	-2 / 2	C
277		03/18/24	L26186		CH	15.9	112.9	15.9	112.4	130.3	4	99.6	95	-2 / 2	C
278		03/18/24	L26186		CH	15.9	112.9	14.9	110.3	126.7	4	97.7	95	-2 / 2	C
279		03/18/24	L26186		CH	15.9	112.9	15.4	110.0	126.9	4	97.4	95	-2 / 2	C
280		03/18/24	L26186		CH	15.9	112.9	16.6	113.4	132.2	4	100.4	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
273	Lot Fill: Oriole Ln, Lot 11		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
274	Lot Fill: Oriole Ln, Lot 12		16th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
275	Lot Fill: Mockingbird Trail, Lot 36		20th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
276	Lot Fill: Mockingbird Trail, Lot 38		20th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
277	Lot Fill: Mockingbird Trail, Lot 40		20th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
278	Lot Fill: Mockingbird Trail, Lot 42		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
279	Lot Fill: Mockingbird Trail, Lot 44		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
280	Lot Fill: Mockingbird Trail, Lot 46		17th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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Compaction Evaluation

Report Date: 01/07/2026
 Test Method: ASTM D6938, Tex 115E

Client:
 V.K. Knowlton Construction & Utilities, Ltd.
 18225 FM 2252
 San Antonio, TX 78266

Project:
 S242024
 Miralomas Garden Homes Unit 3
 29.763718, -98.809387
 Kendall County, TX

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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
281		03/19/24	L26186		CH	15.9	112.9	16.2	113.5	131.9	4	100.5	95	-2 / 2	C
282		03/19/24	L26186		CH	15.9	112.9	14.7	111.3	127.7	4	98.6	95	-2 / 2	C
283		03/19/24	L26186		CH	15.9	112.9	14.6	115.4	132.2	4	102.2	95	-2 / 2	C
284		03/19/24	L26186		CH	15.9	112.9	14.9	110.3	126.7	4	97.7	95	-2 / 2	C
285		03/19/24	L26186		CH	15.9	112.9	14.3	109.5	125.2	4	97.0	95	-2 / 2	C
286		03/19/24	L26186		CH	15.9	112.9	15.2	108.2	124.6	4	95.8	95	-2 / 2	C
287		03/20/24	L26186		CH	15.9	112.9	15.2	110.4	127.2	4	97.8	95	-2 / 2	C
288		03/20/24	L26186		CH	15.9	112.9	16.3	113.5	132.0	4	100.5	95	-2 / 2	C

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
281	Lot Fill: Mockingbird Trail, Lot 36		21st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
282	Lot Fill: Mockingbird Trail, Lot 38		21st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
283	Lot Fill: Mockingbird Trail, Lot 40		21st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
284	Lot Fill: Mockingbird Trail, Lot 42		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
285	Lot Fill: Mockingbird Trail, Lot 44		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
286	Lot Fill: Mockingbird Trail, Lot 46		18th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
287	Lot Fill: Mockingbird Trail, Lot 36		22nd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald
288	Lot Fill: Mockingbird Trail, Lot 38		22nd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald

Remarks	Comments
C: Compliant	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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Test Results															
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289		03/20/24	L26186		CH	15.9	112.9	13.9	110.9	126.3	4	98.2	95	-2 / 2	C
290		03/20/24	L26186		CH	15.9	112.9	15.9	111.3	129.0	4	98.6	95	-2 / 2	C
291		03/20/24	L26186		CH	15.9	112.9	15.7	112.4	130.0	4	99.6	95	-2 / 2	C
292		03/20/24	L26186		CH	15.9	112.9	15.2	111.4	128.3	4	98.7	95	-2 / 2	C
293		03/21/24	L26186		CH	15.9	112.9	17.2	110.4	129.4	4	97.8	95	-2 / 2	C
294		03/21/24	L26186		CH	15.9	112.9	16.2	112.3	130.5	4	99.5	95	-2 / 2	C
295		03/21/24	L26186		CH	15.9	112.9	15.7	111.4	128.9	4	98.7	95	-2 / 2	C
296		03/21/24	L26186		CH	15.9	112.9	17.3	113.2	132.8	4	100.3	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs			Gauge Standardization			Field Technician					
				Make / Model / SN / Calibrated	Density Standard/Moisture Standard										
289	Lot Fill: Mockingbird Trail, Lot 40		22nd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
290	Lot Fill: Mockingbird Trail, Lot 42		19th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
291	Lot Fill: Mockingbird Trail, Lot 44		19th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
292	Lot Fill: Mockingbird Trail, Lot 46		19th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
293	Lot Fill: Mockingbird Trail, Lot 36		23rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
294	Lot Fill: Mockingbird Trail, Lot 38		23rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
295	Lot Fill: Mockingbird Trail, Lot 40		23rd Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
296	Lot Fill: Mockingbird Trail, Lot 42		20th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643				Pereida, Gerald						
Remarks				Comments											
C: Compliant				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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297		03/21/24	L26186		CH	15.9	112.9	14.9	110.9	127.4	4	98.2	95	-2 / 2	C
298		03/21/24	L26186		CH	15.9	112.9	15.5	112.2	129.6	4	99.4	95	-2 / 2	C
299		03/22/24	L26186		CH	15.9	112.9	14.8	111.6	128.1	4	98.8	95	-2 / 2	C
300		03/22/24	L26186		CH	15.9	112.9	15.2	112.4	129.5	4	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
297	Lot Fill: Mockingbird Trail, Lot 44		20th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
298	Lot Fill: Mockingbird Trail, Lot 46		20th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
299	Lot Fill: Mockingbird Trail, Lot 36		24th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
300	Lot Fill: Mockingbird Trail, Lot 38		24th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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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 Comp. (%)	Optimum Moisture Tolerance (%)	Remark
301		03/22/24	L26186		CH	15.9	112.9	14.4	110.7	126.6	4	98.1	95	-2 / 2	C
302		03/22/24	L26186		CH	15.9	112.9	16.2	113.2	131.5	4	100.3	95	-2 / 2	C
303		03/22/24	L26186		CH	15.9	112.9	14.6	111.7	128.0	4	98.9	95	-2 / 2	C
304		03/22/24	L26186		CH	15.9	112.9	14.6	112.3	128.7	4	99.5	95	-2 / 2	C
Test Information															
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician									
301	Lot Fill: Mockingbird Trail, Lot 40		24th Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
302	Lot Fill: Mockingbird Trail, Lot 42		21st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
303	Lot Fill: Mockingbird Trail, Lot 44		21st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
304	Lot Fill: Mockingbird Trail, Lot 46		21st Lift	Troxler / 3430 / 38292 / 07/26/2023	2291 / 643	Pereida, Gerald									
Remarks			Comments												
C: Compliant			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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