



Construction Materials Testing
Waterline Installation—Backfill Compaction
Corley Farms Unit 2
Boerne, Texas

InTEC Project No. S212189-2
November 3, 2023

Pulte Homes Of Texas, L.P.
1718 Dry Creek Way, Suite 120
San Antonio, Texas 78259



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

Geotechnical & Environmental Engineering • Construction Services • Geologic Assessment

November 3, 2023

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

Pulte Homes of Texas, L.P.
1718 Dry Creek Way, Suite 120
San Antonio, Texas 78259

Attention: Mr. Cameron Sasko

Re: Construction Materials Testing
Waterline Installation – Backfill Compaction
Corley Farms Unit 2
Boerne, Texas

InTEC Project #: S212189-2

Gentlemen:

Integrated Testing and Engineering Company of San Antonio, L.P. (InTEC) performed compaction evaluation at the above referenced project site between January 9, 2023 and March 2, 2023.

Field density tests were performed on an “on call” basis by the contractor. Full time observation of fill placement was not performed. Laboratory Compaction and Field Density Tests results at the above referenced project site are presented for your review.

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)



[Signature]
11/08/2023

LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Pulte Homes of Texas, L.P.
1718 Dry Creek Way, Suite 120
San Antonio, Texas

PROJECT:

Compaction Evaluation
Corley Farms Unit 2
Boerne, Texas

PROJECT NO: S212189

SOIL ID	17648		
SOIL TYPE	Tan gravelly clay		
TEST METHOD	ASTM D1557		
SAMPLE DATE	12/14/2021		
MAXIMUM DRY DENSITY	119.9 PCF		
OPTIMUM WATER CONTENT	12.5 %		

DISTRIBUTION:	Above (1)		
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Respectfully submitted

murali

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

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

12028 Radium, San Antonio, Texas 78216

Phone: (210) 525-9033

Fax: (210) 525-9032

LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Pulte Homes of Texas, L.P.
1718 Dry Creek Way, Suite 120
San Antonio, Texas

PROJECT:

Compaction Evaluation
Corley Farms Unit 2
Boerne, Texas

PROJECT NO: S212189

SOIL ID	17649		
SOIL TYPE	Tan to brown gravelly clay		
TEST METHOD	ASTM D1557		
SAMPLE DATE	12/14/2021		
MAXIMUM DRY DENSITY	125.1 PCF		
OPTIMUM WATER CONTENT	10.9 %		

DISTRIBUTION:	Above (1)		
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12028 Radium, San Antonio, Texas 78216

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LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Pulte Homes of Texas, L.P.
1718 Dry Creek Way, Suite 120
San Antonio, Texas

PROJECT:

Compaction Evaluation
Corley Farms Unit 2
Boerne, Texas

PROJECT NO: S212189

SOIL ID	16256		
SOIL TYPE	Tan to brown clay with gravel		
TEST METHOD	ASTM D1557		
SAMPLE DATE	7/26/2021		
MAXIMUM DRY DENSITY	96.2 PCF		
OPTIMUM WATER CONTENT	23.2 %		

DISTRIBUTION:	Above (1)		
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InTEC of San Antonio
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San Antonio, TX 78216
Phone: 210-525-9033

Moisture Density Relationship

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

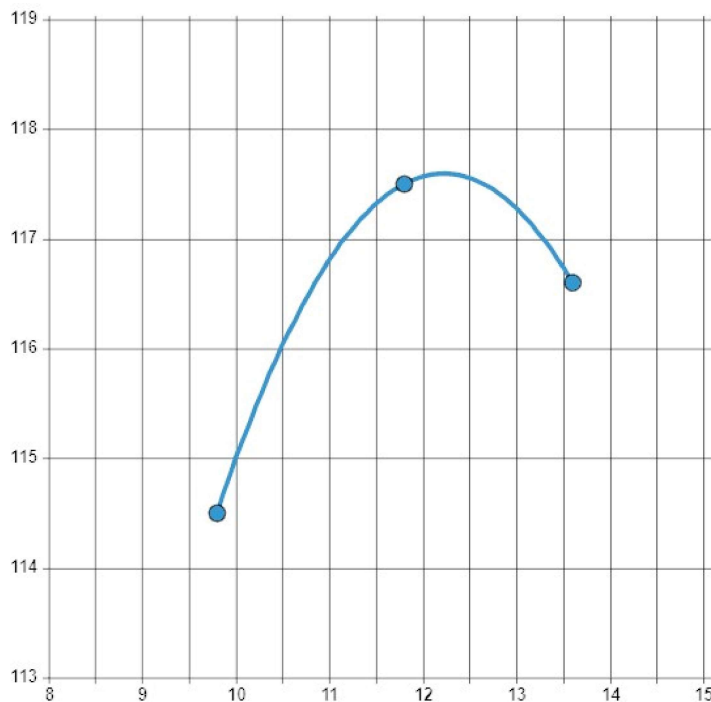
Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, TX

SAMPLE DATA

Sample Number: 19551**Sample Date:** 09/16/2022**Technician:** Pereida, Gerald**Material Use:** Utility Backfill**Sample Location:** Sewer Line**Material Description:** Tan Clay with Gravel

LAB DATA

Test Method: ASTM D1557 - Method C**Proctor Curve:****Maximum Dry Density (pcf):** 117.6**Optimum Moisture (%):** 12.2**Soil Classification:** CH Clay with gravel**Test Completed Date:** 10/06/2022**Test Completed By:** Efediya, Eugene



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

Compaction Evaluation

Report Date: 11/07/2023
Test Method: ASTM D6938, Tex 115E

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
990		01/09/23	U17649		GC	10.9	125.1	9.2	122.0	133.2	6	97.5	95	-2 / 2	C
991		01/09/23	U17649		GC	10.9	125.1	9.4	121.4	132.8	6	97.0	95	-2 / 2	C
992		01/09/23	U17649		GC	10.9	125.1	10.4	123.2	136.0	6	98.5	95	-2 / 2	C
993		01/09/23	U17649		GC	10.9	125.1	9.8	122.5	134.5	6	97.9	95	-2 / 2	C
994		01/09/23	U17649		GC	10.9	125.1	9.6	121.7	133.4	6	97.3	95	-2 / 2	C
995		01/09/23	U17649		GC	10.9	125.1	10.4	121.9	134.6	6	97.4	95	-2 / 2	C
996		01/09/23	U17649		GC	10.9	125.1	10.0	124.3	136.7	6	99.4	95	-2 / 2	C
997		01/09/23	U17648		GC	12.5	119.9	11.8	118.4	132.4	6	98.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
990	Water Main: Trotting Horse, Block 7 Lot 12								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
991	Water Main: Trotting Horse, Block 7 Lot 9								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
992	Water Main: Trotting Horse, Block 7 Lot 6								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
993	Water Main: Trotting Horse, Block 7 Lot 3								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
994	Water Main: White Barn Cove, Block 6 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
995	Water Main: White Barn Cove, Block 6 Lot 4								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
996	Water Main: White Barn Cove, Block 6 Lot 7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
997	Water Main: Rustic Barn Lane, Block 9 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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998		01/09/23	U17648		GC	12.5	119.9	12.2	118.3	132.7	6	98.7	95	-2 / 2	C
999		01/09/23	U17648		GC	12.5	119.9	12.1	123.4	138.3	6	102.9	95	-2 / 2	C
1000		01/09/23	U17648		GC	12.5	119.9	12.6	119.4	134.4	6	99.6	95	-2 / 2	C
1001		01/09/23	U17648		GC	12.5	119.9	12.5	120.3	135.3	6	100.3	95	-2 / 2	C
1002		01/10/23	U17649		GC	10.9	125.1	9.5	124.2	136.0	6	99.3	95	-2 / 2	C
1003		01/10/23	U17649		GC	10.9	125.1	10.3	123.6	136.3	6	98.8	95	-2 / 2	C
1004		01/10/23	U17649		GC	10.9	125.1	9.7	125.3	137.5	6	100.2	95	-2 / 2	C
1005		01/10/23	U17649		GC	10.9	125.1	10.4	126.2	139.3	6	100.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
998	Water Main: Rustic Barn Lane, Block 9 Lot 5								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
999	Water Main: Rustic Barn Lane, Block 9 Lot 7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1000	Water Main: Rustic Barn Lane, Block 9 Lot 10								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1001	Water Main: Rustic Barn Lane, Block 13 Lot 8								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1002	Water Main: Trotting Horse, Block 7 Lot 3								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1003	Water Main: Trotting Horse, Block 7 Lot 6								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1004	Water Main: Trotting Horse, Block 7 Lot 9								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1005	Water Main: Trotting Horse, Block 7 Lot 12								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
Remarks					Comments										
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1006		01/10/23	U17649		GC	10.9	125.1	9.9	123.8	136.1	6	99.0	95	-2 / 2	C
1007		01/10/23	U17649		GC	10.9	125.1	10.5	125.1	138.2	6	100.0	95	-2 / 2	C
1008		01/10/23	U17649		GC	10.9	125.1	10.7	123.8	137.0	6	99.0	95	-2 / 2	C
1009		01/10/23	U17649		GC	10.9	125.1	9.6	124.4	136.3	6	99.4	95	-2 / 2	C
1010		01/10/23	U17649		GC	10.9	125.1	10.3	124.3	137.1	6	99.4	95	-2 / 2	C
1011		01/10/23	U17649		GC	10.9	125.1	11.2	123.2	137.0	6	98.5	95	-2 / 2	C
1012		01/10/23	U17649		GC	10.9	125.1	9.8	124.3	136.5	6	99.4	95	-2 / 2	C
1013		01/10/23	U17649		GC	10.9	125.1	9.1	122.8	134.0	6	98.2	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1006	Water Main: White Barn Cove, Block 6 Lot 2							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1007	Water Main: White Barn Cove, Block 6 Lot 4							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1008	Water Main: White Barn Cove, Block 6 Lot 7							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1009	Water Main: Rustic Barn Lane, Block 9 Lot 2							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1010	Water Main: Rustic Barn Lane, Block 9 Lot 5							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1011	Water Main: Rustic Barn Lane, Block 9 Lot 7							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1012	Water Main: Rustic Barn Lane, Block 9 Lot 10							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1013	Water Main: Rustic Barn Lane, Block 13 Lot 8							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1014		01/10/23	U17649		GC	10.9	125.1	9.3	123.1	134.5	6	98.4	95	-2 / 2	C
1015		01/10/23	U17649		GC	10.9	125.1	10.6	122.9	135.9	6	98.2	95	-2 / 2	C
1016		01/10/23	U17649		GC	10.9	125.1	9.1	123.4	134.6	6	98.6	95	-2 / 2	C
1017		01/10/23	U17649		GC	10.9	125.1	9.4	125.1	136.9	6	100.0	95	-2 / 2	C
1018		01/11/23	U17649		GC	10.9	125.1	10.8	124.3	137.7	6	99.4	95	-2 / 2	C
1019		01/11/23	U17649		GC	10.9	125.1	10.4	123.2	136.0	6	98.5	95	-2 / 2	C
1020		01/11/23	U17649		GC	10.9	125.1	10.6	122.9	135.9	6	98.2	95	-2 / 2	C
1021		01/11/23	U17649		GC	10.9	125.1	10.1	123.4	135.9	6	98.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1014	Water Main: Old Ridge Lane, Block 8 Lot 15								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1015	Water Main: Old Ridge Lane, Block 8 Lot 18								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1016	Water Main: Old Ridge Lane, Block 8 Lot 21								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1017	Water Main: Old Ridge Lane, Block 8 Lot 24								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1018	Water Main: Rustic Barn Lane, Block 9 Lot 2								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1019	Water Main: Rustic Barn Lane, Block 9 Lot 5								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1020	Water Main: Rustic Barn Lane, Block 9 Lot 7								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1021	Water Main: Rustic Barn Lane, Block 9 Lot 10								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			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
1022		01/11/23	U17649		GC	10.9	125.1	9.6	123.3	135.1	6	98.6	95	-2 / 2	C
1023		01/11/23	U17649		GC	10.9	125.1	10.3	124.2	137.0	6	99.3	95	-2 / 2	C
1024		01/11/23	U17649		GC	10.9	125.1	10.7	123.8	137.0	6	99.0	95	-2 / 2	C
1025		01/11/23	U17649		GC	10.9	125.1	9.2	123.8	135.2	6	99.0	95	-2 / 2	C
1026		01/11/23	U17649		GC	10.9	125.1	10.7	124.8	138.2	6	99.8	95	-2 / 2	C
1027		01/11/23	U19551		CH	12.2	117.6	12.4	118.6	133.3	6	100.9	95	-2 / 2	C
1028		01/11/23	U17648		GC	12.5	119.9	11.9	118.9	133.0	6	99.2	95	-2 / 2	C
1029		01/11/23	U17648		GC	12.5	119.9	12.4	120.4	135.3	6	100.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1022	Water Main: Rustic Barn Lane, Block 13 Lot 8								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1023	Water Main: Rustic Barn Lane, Block 13 Lot 9								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1024	Water Main: Rustic Barn Lane, Block 13 Lot 12								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1025	Water Main: Rustic Barn Lane, Block 13 Lot 15								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1026	Water Main: Rustic Barn Lane, Block 13 Lot 18								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1027	Water Main: Pony Bend, Block 23 Lot 13								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1028	Water Main: Rustic Barn Lane, Block 13 Lot 9								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1029	Water Main: Rustic Barn Lane, Block 13 Lot 12								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1030		01/11/23	U17648		GC	12.5	119.9	10.8	119.2	132.1	6	99.4	95	-2 / 2	C
1031		01/11/23	U17648		GC	12.5	119.9	10.6	117.9	130.4	6	98.3	95	-2 / 2	C
1032		01/11/23	U17648		GC	12.5	119.9	10.8	118.4	131.2	6	98.7	95	-2 / 2	C
1033		01/12/23	U17648		GC	12.5	119.9	10.8	120.6	133.6	6	100.6	95	-2 / 2	C
1034		01/12/23	U17648		GC	12.5	119.9	10.6	121.4	134.3	6	101.3	95	-2 / 2	C
1035		01/12/23	U17648		GC	12.5	119.9	12.4	118.4	133.1	6	98.7	95	-2 / 2	C
1036		01/12/23	U17648		GC	12.5	119.9	11.8	119.9	134.0	6	100.0	95	-2 / 2	C
1037		01/12/23	U17649		GC	10.9	125.1	10.5	123.5	136.5	6	98.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1030	Water Main: Rustic Barn Lane, Block 13 Lot 15								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1031	Water Main: Rustic Barn Lane, Block 13 Lot 18								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1032	Water Main: Pony Bend, Block 23 Lot 13								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1033	Water Main: Trotting Horse, Block 7 Lot 3								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1034	Water Main: Trotting Horse, Block 7 Lot 6								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1035	Water Main: Trotting Horse, Block 7 Lot 9								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1036	Water Main: Trotting Horse, Block 7 Lot 12								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1037	Water Main: White Barn Cove, Block 6 Lot 2								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			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
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 11/07/2023
Test Method: ASTM D6938, Tex 115E

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1038		01/12/23	U17649		GC	10.9	125.1	11.2	125.2	139.2	6	100.1	95	-2 / 2	C
1039		01/12/23	U17649		GC	10.9	125.1	10.7	124.3	137.6	6	99.4	95	-2 / 2	C
1040		01/12/23	U17648		GC	12.5	119.9	11.9	118.3	132.4	6	98.7	95	-2 / 2	C
1041		01/12/23	U17648		GC	12.5	119.9	12.3	116.8	131.2	6	97.4	95	-2 / 2	C
1042		01/12/23	U17648		GC	12.5	119.9	11.7	118.8	132.7	6	99.1	95	-2 / 2	C
1043		01/12/23	U17648		GC	12.5	119.9	11.6	119.2	133.0	6	99.4	95	-2 / 2	C
1044		01/12/23	U17648		GC	12.5	119.9	10.6	117.8	130.3	6	98.2	95	-2 / 2	C
1045		01/12/23	U17649		GC	10.9	125.1	11.6	123.1	137.4	6	98.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1038	Water Main: White Barn Cove, Block 6 Lot 4								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1039	Water Main: White Barn Cove, Block 6 Lot 7								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1040	Water Main: Old Ridge Lane, Block 8 Lot 15								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1041	Water Main: Old Ridge Lane, Block 8 Lot 18								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1042	Water Main: Old Ridge Lane, Block 8 Lot 21								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1043	Water Main: Old Ridge Lane, Block 8 Lot 24								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1044	Water Main: Pony Bend, Block 23 Lot 13								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1045	Water Main: Acorn Circle, Block 20 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1046		01/12/23	U17649		GC	10.9	125.1	9.7	122.5	134.4	6	97.9	95	-2 / 2	C
1047		01/12/23	U17649		GC	10.9	125.1	10.3	124.4	137.2	6	99.4	95	-2 / 2	C
1048		01/12/23	U17649		GC	10.9	125.1	9.5	123.2	134.9	6	98.5	95	-2 / 2	C
1049		01/12/23	U17649		GC	10.9	125.1	10.7	124.3	137.6	6	99.4	95	-2 / 2	C
1050		01/12/23	U17649		GC	10.9	125.1	11.3	122.4	136.2	6	97.8	95	-2 / 2	C
1051		01/12/23	U17649		GC	10.9	125.1	10.6	125.3	138.6	6	100.2	95	-2 / 2	C
1052		01/12/23	U17649		GC	10.9	125.1	9.8	123.1	135.2	6	98.4	95	-2 / 2	C
1059		01/13/23	U17648		GC	12.5	119.9	10.8	117.8	130.5	6	98.2	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1046	Water Main: Acorn Circle, Block 20 Lot 5								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1047	Water Main: Acorn Circle, Block 20 Lot 8								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1048	Water Main: Acorn Circle, Block 21 Lot 1								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1049	Water Main: Acorn Circle, Block 19 Lot 20								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1050	Water Main: Acorn Circle, Block 19 Lot 17								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1051	Water Main: Acorn Circle, Block 19 Lot 14								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1052	Water Main: Acorn Circle, Block 19 Lot 12								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1059	Water Main: Pony Bend, Block 13 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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Project:

S212189
Corley Farms Unit 2
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Boerne, 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
1060		01/13/23	U17648		GC	12.5	119.9	12.2	119.2	133.7	6	99.4	95	-2 / 2	C
1061		01/13/23	U17648		GC	12.5	119.9	11.6	117.9	131.6	6	98.3	95	-2 / 2	C
1062		01/13/23	U17648		GC	12.5	119.9	10.9	118.9	131.9	6	99.2	95	-2 / 2	C
1063		01/13/23	U17648		GC	12.5	119.9	11.8	119.8	133.9	6	99.9	95	-2 / 2	C
1064		01/13/23	U17648		GC	12.5	119.9	12.8	117.3	132.3	6	97.8	95	-2 / 2	C
1065		01/13/23	U17648		GC	12.5	119.9	10.7	118.2	130.8	6	98.6	95	-2 / 2	C
1066		01/13/23	U17648		GC	12.5	119.9	11.7	118.8	132.7	6	99.1	95	-2 / 2	C
1067		01/13/23	U17648		GC	12.5	119.9	12.4	118.1	132.7	6	98.5	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1060	Water Main: Pony Bend, Block 13 Lot 5								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1061	Water Main: Pony Bend, Block 13 Lot 7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1062	Water Main: Pony Bend, Block 11 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1063	Water Main: Pony Bend, Block 11 Lot 4								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1064	Water Main: Pony Bend, Block 11 Lot 6								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1065	Water Main: Rustic Grove, Block 13 Lot 20								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1066	Water Main: Rustic Grove, Block 13 Lot 23								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1067	Water Main: Rustic Grove, Block 22 Lot 26								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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Project:

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Corley Farms Unit 2
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Boerne, 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
1068		01/13/23	U17648		GC	12.5	119.9	11.4	118.2	131.7	6	98.6	95	-2 / 2	C
1069		01/13/23	U17648		GC	12.5	119.9	11.3	117.9	131.2	6	98.3	95	-2 / 2	C
1070		01/13/23	U17648		GC	12.5	119.9	12.0	119.2	133.5	6	99.4	95	-2 / 2	C
1071		01/13/23	U17648		GC	12.5	119.9	11.6	118.2	131.9	6	98.6	95	-2 / 2	C
1072		01/13/23	U17649		GC	10.9	125.1	10.3	123.0	135.7	6	98.3	95	-2 / 2	C
1073		01/13/23	U17649		GC	10.9	125.1	10.9	124.3	137.8	6	99.4	95	-2 / 2	C
1074		01/13/23	U17649		GC	10.9	125.1	11.3	122.8	136.7	6	98.2	95	-2 / 2	C
1075		01/13/23	U17649		GC	10.9	125.1	10.9	123.3	136.7	6	98.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1068	Water Main: Rustic Barn Lane, Block 13 Lot 9								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1069	Water Main: Rustic Barn Lane, Block 13 Lot 12								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1070	Water Main: Rustic Barn Lane, Block 13 Lot 15								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1071	Water Main: Rustic Barn Lane, Block 13 Lot 18								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1072	Water Main: Old Ridge Lane, Block 8 Lot 15								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1073	Water Main: Old Ridge Lane, Block 8 Lot 18								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1074	Water Main: Old Ridge Lane, Block 8 Lot 21								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1075	Water Main: Old Ridge Lane, Block 8 Lot 24								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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Boerne, TX

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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
1076		01/13/23	U17649		GC	10.9	125.1	12.1	124.1	139.1	6	99.2	95	-2 / 2	C
1077		01/13/23	U17649		GC	10.9	125.1	10.8	123.8	137.2	6	99.0	95	-2 / 2	C
1078		01/13/23	U17649		GC	10.9	125.1	12.6	124.7	140.4	6	99.7	95	-2 / 2	C
1079		01/13/23	U17649		GC	10.9	125.1	10.5	122.6	135.5	6	98.0	95	-2 / 2	C
1080		01/13/23	U17649		GC	10.9	125.1	10.8	123.2	136.5	6	98.5	95	-2 / 2	C
1081		01/13/23	U17649		GC	10.9	125.1	12.6	124.8	140.5	6	99.8	95	-2 / 2	C
1082		01/13/23	U17649		GC	10.9	125.1	12.8	121.9	137.5	6	97.4	95	-2 / 2	C
1089		01/17/23	U17649		GC	10.9	125.1	10.6	123.5	136.6	6	98.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1076	Water Main: Acorn Circle, Block 20 Lot 2								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1077	Water Main: Acorn Circle, Block 20 Lot 5								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1078	Water Main: Acorn Circle, Block 20 Lot 8								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1079	Water Main: Acorn Circle, Block 20 Lot 10								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1080	Water Main: Acorn Circle, Block 19 Lot 20								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1081	Water Main: Acorn Circle, Block 19 Lot 17								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1082	Water Main: Acorn Circle, Block 19 Lot 14								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1089	Water Main: Pony Bend, Block 13 Lot 2								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1090		01/17/23	U17649		GC	10.9	125.1	12.4	124.3	139.7	6	99.4	95	-2 / 2	C
1091		01/17/23	U17649		GC	10.9	125.1	12.7	123.1	138.7	6	98.4	95	-2 / 2	C
1092		01/17/23	U17649		GC	10.9	125.1	9.7	123.5	135.5	6	98.7	95	-2 / 2	C
1093		01/17/23	U17649		GC	10.9	125.1	8.9	124.7	135.8	6	99.7	95	-2 / 2	C
1094		01/17/23	U17649		GC	10.9	125.1	10.3	123.1	135.8	6	98.4	95	-2 / 2	C
1095		01/17/23	U17649		GC	10.9	125.1	10.1	122.9	135.3	6	98.2	95	-2 / 2	C
1096		01/17/23	U17649		GC	10.9	125.1	10.3	125.4	138.3	6	100.2	95	-2 / 2	C
1097		01/17/23	U17649		GC	10.9	125.1	9.7	122.7	134.6	6	98.1	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1090	Water Main: Pony Bend, Block 13 Lot 5								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1091	Water Main: Pony Bend, Block 13 Lot 7								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1092	Water Main: Pony Bend, Block 11 Lot 2								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1093	Water Main: Pony Bend, Block 11 Lot 4								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1094	Water Main: Pony Bend, Block 11 Lot 6								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1095	Water Main: Rustic Grove, Block 13 Lot 20								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1096	Water Main: Rustic Grove, Block 13 Lot 23								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1097	Water Main: Rustic Grove, Block 13 Lot 25								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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
1098		01/18/23	U17649		GC	10.9	125.1	9.8	123.5	135.6	6	98.7	95	-2 / 2	C
1099		01/18/23	U17649		GC	10.9	125.1	11.2	122.8	136.6	6	98.2	95	-2 / 2	C
1100		01/18/23	U17649		GC	10.9	125.1	12.3	123.4	138.6	6	98.6	95	-2 / 2	C
1101		01/18/23	U17649		GC	10.9	125.1	11.7	124.3	138.8	6	99.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1098	Water Main: Acorn Circle, Block 20 Lot 2								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1099	Water Main: Acorn Circle, Block 20 Lot 5								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1100	Water Main: Acorn Circle, Block 20 Lot 8								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1101	Water Main: Acorn Circle, Block 19 Lot 14								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			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
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 11/07/2023
Test Method: ASTM D6938, Tex 115E

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1102		01/18/23	U17649		GC	10.9	125.1	12.0	123.3	138.1	6	98.6	95	-2 / 2	C
1103		01/18/23	U17649		GC	10.9	125.1	10.6	122.7	135.7	6	98.1	95	-2 / 2	C
1104		01/18/23	U19551		CH	12.2	117.6	11.6	116.5	130.0	6	99.1	95	-2 / 2	C
1105		01/18/23	U19551		CH	12.2	117.6	12.8	116.9	131.9	6	99.4	95	-2 / 2	C
1106		01/18/23	U19551		CH	12.2	117.6	12.3	117.2	131.6	6	99.7	95	-2 / 2	C
1107		01/18/23	U17648		GC	12.5	119.9	11.8	118.7	132.7	6	99.0	95	-2 / 2	C
1108		01/18/23	U17648		GC	12.5	119.9	12.4	117.8	132.4	6	98.2	95	-2 / 2	C
1109		01/18/23	U17648		GC	12.5	119.9	12.2	119.2	133.7	6	99.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1102	Water Main: Acorn Circle, Block 19 Lot 17								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1103	Water Main: Acorn Circle, Block 19 Lot 20								3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1104	Water Main: Winding Windmill, Block 11 Lot 9								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1105	Water Main: Winding Windmill, Block 11 Lot 7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1106	Water Main: Winding Windmill, Block 11 Lot 10								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1107	Water Main: Winding Windmill, Block 13 Lot 31								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1108	Water Main: Winding Windmill, Block 13 Lot 33								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1109	Water Main: Winding Windmill, Block 13 Lot 36								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

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29.737543477901177, -98.71426779610178
Boerne, 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
1110		01/18/23	U17648		GC	12.5	119.9	10.7	117.9	130.5	6	98.3	95	-2 / 2	C
1111		01/19/23	U17649		GC	10.9	125.1	10.3	124.3	137.1	6	99.4	95	-2 / 2	C
1112		01/19/23	U17649		GC	10.9	125.1	11.2	123.8	137.7	6	99.0	95	-2 / 2	C
1113		01/19/23	U17649		GC	10.9	125.1	12.4	124.1	139.5	6	99.2	95	-2 / 2	C
1114		01/19/23	U17649		GC	10.9	125.1	10.7	123.5	136.7	6	98.7	95	-2 / 2	C
1115		01/19/23	U17649		GC	10.9	125.1	11.4	122.8	136.8	6	98.2	95	-2 / 2	C
1116		01/19/23	U17649		GC	10.9	125.1	11.3	124.9	139.0	6	99.8	95	-2 / 2	C
1117		01/19/23	U17649		GC	10.9	125.1	10.4	123.3	136.1	6	98.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1110	Water Main: Winding Windmill, Block 13 Lot 39								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1111	Water Main: Winding Windmill, Block 13 Lot 31								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1112	Water Main: Winding Windmill, Block 13 Lot 34								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1113	Water Main: Winding Windmill, Block 13 Lot 37								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1114	Water Main: Winding Windmill, Block 13 Lot 40								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1115	Water Main: Winding Windmill, Block 11 Lot 9								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1116	Water Main: Winding Windmill, Block 11 Lot 7								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1117	Water Main: Winding Windmill, Block 11 Lot 10								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1118		01/19/23	U17649		GC	10.9	125.1	10.8	124.7	138.2	6	99.7	95	-2 / 2	C
1119		01/19/23	U17649		GC	10.9	125.1	10.6	123.5	136.6	6	98.7	95	-2 / 2	C
1120		01/19/23	U17649		GC	10.9	125.1	10.0	124.8	137.3	6	99.8	95	-2 / 2	C
1121		01/19/23	U17649		GC	10.9	125.1	11.4	123.6	137.7	6	98.8	95	-2 / 2	C
1122		01/19/23	U17648		GC	12.5	119.9	12.0	117.6	131.7	6	98.1	95	-2 / 2	C
1123		01/19/23	U17648		GC	12.5	119.9	10.8	118.2	131.0	6	98.6	95	-2 / 2	C
1124		01/19/23	U17648		GC	12.5	119.9	11.3	117.7	131.0	6	98.2	95	-2 / 2	C
1125		01/19/23	U17648		GC	12.5	119.9	11.6	118.2	131.9	6	98.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1118	Water Main: Windmill Breeze, Block 15 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1119	Water Main: Windmill Breeze, Block 15 Lot 5								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1120	Water Main: Windmill Breeze, Block 15 Lot 7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1121	Water Main: Windmill Breeze, Block 18 Lot 2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1122	Water Main: Rustic Barn Lane, Block 13 Lot 9								4th Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1123	Water Main: Rustic Barn Lane, Block 13 Lot 12								4th Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1124	Water Main: Rustic Barn Lane, Block 13 Lot 15								4th Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1125	Water Main: Rustic Barn Lane, Block 13 Lot 18								4th Lift		Troxler / 3430 / 38292 / 07/26/2022			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
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Compaction Evaluation

Report Date: 11/07/2023
Test Method: ASTM D6938, Tex 115E

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1185		02/16/23	U17649		GC	10.9	125.1	12.4	124.3	139.7	4	99.4	95	-2 / 2	C
1190		02/16/23	U17649		GC	10.9	125.1	11.5	123.9	138.1	6	99.0	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1185	Water Main: Rustic Grove, 150' NE of Windmill Breeze							1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1190	Water Main: Rustic Grove, 80' NE of Windmill Breeze							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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Project:

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Boerne, 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
1053		01/13/23	U17648		GC	12.5	119.9	11.6	117.8	131.5	4	98.2	95	-2 / 2	C
1054		01/13/23	U17648		GC	12.5	119.9	11.6	118.1	131.8	4	98.5	95	-2 / 2	C
1055		01/13/23	U17648		GC	12.5	119.9	12.6	118.4	133.3	4	98.7	95	-2 / 2	C
1056		01/13/23	U17648		GC	12.5	119.9	11.3	119.2	132.7	4	99.4	95	-2 / 2	C
1057		01/13/23	U17648		GC	12.5	119.9	11.1	117.3	130.3	4	97.8	95	-2 / 2	C
1058		01/13/23	U17648		GC	12.5	119.9	11.7	116.9	130.6	4	97.5	95	-2 / 2	C
1083		01/17/23	U17648		GC	12.5	119.9	11.3	117.6	130.9	6	98.1	95	-2 / 2	C
1084		01/17/23	U17648		GC	12.5	119.9	12.4	116.8	131.3	6	97.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1053	Water Services: Trotting Horse, Block 8 Lot 1/2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1054	Water Services: Trotting Horse, Block 8 Lot 3/4								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1055	Water Services: Trotting Horse, Block 8 Lot 5/6								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1056	Water Services: Trotting Horse, Block 8 Lot 7/8								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1057	Water Services: Trotting Horse, Block 8 Lot 9/10								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1058	Water Services: Trotting Horse, Block 8 Lot 11/12								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1083	Water Services: Trotting Horse, Block 8 Lot 1/2								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1084	Water Services: Trotting Horse, Block 8 Lot 3/4								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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
1085		01/17/23	U17648		GC	12.5	119.9	11.7	119.2	133.1	6	99.4	95	-2 / 2	C
1086		01/17/23	U17648		GC	12.5	119.9	10.8	118.6	131.4	6	98.9	95	-2 / 2	C
1087		01/17/23	U17648		GC	12.5	119.9	13.1	117.9	133.3	6	98.3	95	-2 / 2	C
1088		01/17/23	U17648		GC	12.5	119.9	11.9	118.7	132.8	6	99.0	95	-2 / 2	C
1126		01/20/23	U17648		GC	12.5	119.9	11.8	122.4	136.8	4	102.1	95	-2 / 2	C
1127		01/20/23	U17648		GC	12.5	119.9	12.5	120.4	135.5	4	100.4	95	-2 / 2	C
1128		01/20/23	U17648		GC	12.5	119.9	12.2	121.4	136.2	4	101.3	95	-2 / 2	C
1129		01/20/23	U17648		GC	12.5	119.9	12.4	123.4	138.7	4	102.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1085	Water Services: Trotting Horse, Block 8 Lot 5/6								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1086	Water Services: Trotting Horse, Block 8 Lot 7/8								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1087	Water Services: Trotting Horse, Block 8 Lot 9/10								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1088	Water Services: Trotting Horse, Block 8 Lot 11/12								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1126	Water Services: Rustic Grove, Block 17 Lot 1/2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1127	Water Services: Rustic Grove, Block 17 Lot 3/4								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1128	Water Services: Rustic Grove, Block 17 Lot 5/6								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1129	Water Services: Rustic Grove, Block 17 Lot 7/8								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1130		01/20/23	U17648		GC	12.5	119.9	11.8	119.5	133.6	4	99.7	95	-2 / 2	C
1131		01/20/23	U17649		GC	10.9	125.1	11.5	124.6	138.9	4	99.6	95	-2 / 2	C
1132		01/20/23	U17649		GC	10.9	125.1	10.0	125.4	137.9	4	100.2	95	-2 / 2	C
1133		01/20/23	U17649		GC	10.9	125.1	10.2	124.9	137.6	4	99.8	95	-2 / 2	C
1134		01/20/23	U19551		CH	12.2	117.6	11.6	116.9	130.5	4	99.4	95	-2 / 2	C
1135		01/20/23	U19551		CH	12.2	117.6	12.2	118.2	132.6	4	100.5	95	-2 / 2	C
1136		01/20/23	U19551		CH	12.2	117.6	11.8	116.2	129.9	4	98.8	95	-2 / 2	C
1137		01/20/23	U19551		CH	12.2	117.6	12.6	118.9	133.9	4	101.1	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1130	Water Services: Rustic Grove, Block 17 Lot 9/10								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1131	Water Services: Rustic Grove, Block 17 Lot 11/12								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1132	Water Services: Rustic Grove, Block 17 Lot 13/14								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1133	Water Services: Rustic Grove, Block 17 Lot 15/16								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1134	Water Services: Acorn Circle, Block 17 Lot 17/18								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1135	Water Services: Acorn Circle, Block 17 Lot 19/20								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1136	Water Services: Acorn Circle, Block 17 Lot 21/22								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1137	Water Services: Acorn Circle, Block 17 Lot 23/24								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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: 11/07/2023
Test Method: ASTM D6938, Tex 115E

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1138		01/20/23	U19551		CH	12.2	117.6	12.0	117.9	132.0	4	100.3	95	-2 / 2	C
1139		01/20/23	U19551		CH	12.2	117.6	13.1	118.1	133.6	4	100.4	95	-2 / 2	C
1140		01/20/23	U19551		CH	12.2	117.6	11.7	115.9	129.5	4	98.6	95	-2 / 2	C
1141		01/20/23	U19551		CH	12.2	117.6	12.5	119.6	134.5	4	101.7	95	-2 / 2	C
1142		01/20/23	U17649		GC	10.9	125.1	9.6	124.6	136.6	6	99.6	95	-2 / 2	C
1143		01/20/23	U17649		GC	10.9	125.1	10.1	123.0	135.4	6	98.3	95	-2 / 2	C
1144		01/20/23	U17649		GC	10.9	125.1	9.4	124.4	136.1	6	99.4	95	-2 / 2	C
1145		01/20/23	U17649		GC	10.9	125.1	10.7	124.3	137.6	6	99.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1138	Water Services: Acorn Circle, Block 17 Lot 25/26								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1139	Water Services: Acorn Circle, Block 17 Lot 27/28								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1140	Water Services: Acorn Circle, Block 17 Lot 29/30								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1141	Water Services: Acorn Circle, Block 17 Lot 31/32								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1142	Water Services: Rustic Barn Lane, Block 23 Lot 1								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1143	Water Services: Rustic Barn Lane, Block 23 Lot 2/3								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1144	Water Services: Rustic Barn Lane, Block 23 Lot 4/5								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1145	Water Services: Rustic Barn Lane, Block 23 Lot 6/7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1718 Dry Creek Way Suite 120
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Project:

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29.737543477901177, -98.71426779610178
Boerne, TX

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1146		01/20/23	U17649		GC	10.9	125.1	10.9	122.7	136.1	6	98.1	95	-2 / 2	C
1147		01/20/23	U17649		GC	10.9	125.1	9.9	125.2	137.6	6	100.1	95	-2 / 2	C
1148		01/20/23	U17649		GC	10.9	125.1	10.6	123.1	136.1	6	98.4	95	-2 / 2	C
1149		01/30/23	U17649		GC	10.9	125.1	11.5	123.3	137.5	4	98.6	95	-2 / 2	C
1150		01/30/23	U17649		GC	10.9	125.1	12.8	124.4	140.3	4	99.4	95	-2 / 2	C
1151		01/30/23	U17649		GC	10.9	125.1	12.2	122.8	137.8	4	98.2	95	-2 / 2	C
1158		02/14/23	U17649		GC	10.9	125.1	11.3	124.3	138.3	6	99.4	95	-2 / 2	C
1159		02/14/23	U17649		GC	10.9	125.1	9.5	123.5	135.2	6	98.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1146	Water Services: Rustic Barn Lane, Block 21 Lot 3								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1147	Water Services: Rustic Barn Lane, Block 21 Lot 4/5								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1148	Water Services: Rustic Barn Lane, Block 21 Lot 6/7								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1149	Water Services: Rustic Barn Lane, Block 21 Lot 3								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1150	Water Services: Rustic Barn Lane, Block 21 Lot 4/5								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1151	Water Services: Rustic Barn Lane, Block 21 Lot 6/7								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1158	Water Services: Old Ridge Lane, Block 9 Lot 1/2								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1159	Water Services: Old Ridge Lane, Block 9 Lot 3/4								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			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: 11/07/2023
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Client:

Pulte Homes of Texas, LP
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San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, TX

Test Results															
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1160		02/14/23	U17649		GC	10.9	125.1	10.7	124.3	137.6	6	99.4	95	-2 / 2	C
1161		02/14/23	U17649		GC	10.9	125.1	11.2	122.8	136.6	6	98.2	95	-2 / 2	C
1162		02/14/23	U17649		GC	10.9	125.1	10.2	124.6	137.3	6	99.6	95	-2 / 2	C
1163		02/14/23	U17649		GC	10.9	125.1	9.4	123.8	135.4	6	99.0	95	-2 / 2	C
1164		02/14/23	U17649		GC	10.9	125.1	10.2	123.2	135.8	6	98.5	95	-2 / 2	C
1165		02/14/23	U17649		GC	10.9	125.1	11.2	122.8	136.6	6	98.2	95	-2 / 2	C
1166		02/14/23	U17649		GC	10.9	125.1	11.7	124.0	138.5	6	99.1	95	-2 / 2	C
1167		02/14/23	U17649		GC	10.9	125.1	9.6	123.7	135.6	6	98.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1160	Water Services: Old Ridge Lane, Block 9 Lot 5/6								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1161	Water Services: Old Ridge Lane, Block 9 Lot 7/8								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1162	Water Services: Old Ridge Lane, Block 9 Lot 9/10								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1163	Water Services: Old Ridge Lane, Block 9 Lot 1/2								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1164	Water Services: Old Ridge Lane, Block 9 Lot 3/4								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1165	Water Services: Old Ridge Lane, Block 9 Lot 5/6								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1166	Water Services: Old Ridge Lane, Block 9 Lot 7/8								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1167	Water Services: Old Ridge Lane, Block 9 Lot 9/10								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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Pulte Homes of Texas, LP
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San Antonio, TX 78259

Project:

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Corley Farms Unit 2
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Boerne, TX

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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
1168		02/15/23	U17649		GC	10.9	125.1	11.7	124.7	139.3	6	99.7	95	-2 / 2	C
1169		02/15/23	U17649		GC	10.9	125.1	12.2	123.5	138.6	6	98.7	95	-2 / 2	C
1170		02/15/23	U17649		GC	10.9	125.1	12.0	123.9	138.8	6	99.0	95	-2 / 2	C
1171		02/15/23	U17649		GC	10.9	125.1	11.9	124.3	139.1	6	99.4	95	-2 / 2	C
1172		02/15/23	U17649		GC	10.9	125.1	10.9	122.8	136.2	6	98.2	95	-2 / 2	C
1173		02/15/23	U17649		GC	10.9	125.1	12.1	123.6	138.6	6	98.8	95	-2 / 2	C
1174		02/15/23	U17649		GC	10.9	125.1	11.3	122.4	136.2	6	97.8	95	-2 / 2	C
1175		02/15/23	U17649		GC	10.9	125.1	12.2	125.0	140.3	6	99.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1168	Water Services: Rustic Grove, Block 17 Lot 1/2								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1169	Water Services: Rustic Grove, Block 17 Lot 3/4								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1170	Water Services: Rustic Grove, Block 17 Lot 5/6								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1171	Water Services: Rustic Grove, Block 17 Lot 7/8								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1172	Water Services: Rustic Grove, Block 17 Lot 9/10								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1173	Water Services: Rustic Grove, Block 17 Lot 11/12								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1174	Water Services: Rustic Grove, Block 17 Lot 13/14								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1175	Water Services: Rustic Grove, Block 17 Lot 15/16								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1176		02/15/23	U17648		GC	12.5	119.9	13.2	117.2	132.7	6	97.7	95	-2 / 2	C
1177		02/15/23	U17648		GC	12.5	119.9	11.3	115.3	128.3	6	96.2	95	-2 / 2	C
1178		02/15/23	U17648		GC	12.5	119.9	12.8	116.5	131.4	6	97.2	95	-2 / 2	C
1179		02/15/23	U17648		GC	12.5	119.9	12.2	114.5	128.5	6	95.5	95	-2 / 2	C
1180		02/15/23	U17648		GC	12.5	119.9	13.5	116.2	131.9	6	96.9	95	-2 / 2	C
1181		02/15/23	U17648		GC	12.5	119.9	10.5	118.7	131.2	6	99.0	95	-2 / 2	C
1182		02/15/23	U17648		GC	12.5	119.9	13.4	115.5	131.0	6	96.3	95	-2 / 2	C
1183		02/15/23	U17648		GC	12.5	119.9	12.2	116.5	130.7	6	97.2	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1176	Water Services: Acorn Circle, Block 17 Lot 17/18								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1177	Water Services: Acorn Circle, Block 17 Lot 19/20								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1178	Water Services: Acorn Circle, Block 17 Lot 21/22								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1179	Water Services: Acorn Circle, Block 17 Lot 23/24								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1180	Water Services: Acorn Circle, Block 17 Lot 25/26								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1181	Water Services: Acorn Circle, Block 17 Lot 27/28								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1182	Water Services: Acorn Circle, Block 17 Lot 29/30								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1183	Water Services: Acorn Circle, Block 17 Lot 31/32								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1186		02/16/23	U17649		GC	10.9	125.1	11.6	123.6	137.9	4	98.8	95	-2 / 2	C
1187		02/16/23	U17649		GC	10.9	125.1	11.7	123.0	137.4	4	98.3	95	-2 / 2	C
1188		02/16/23	U17649		GC	10.9	125.1	12.0	125.1	140.1	4	100.0	95	-2 / 2	C
1189		02/16/23	U17649		GC	10.9	125.1	11.8	124.7	139.4	6	99.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1186	Water Services: Windmill Breeze, Block 16 Lot 12								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1187	Water Services: Windmill Breeze, Block 16 Lot 11/10								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1188	Water Services: Windmill Breeze, Block 16 Lot 9/8								1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald	
1189	Water Services: Windmill Breeze, Block 16 Lot 12								2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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1152		02/13/23	U17648		GC	12.5	119.9	13.5	118.2	134.2	4	98.6	95	-2 / 2	C
1153		02/13/23	U17648		GC	12.5	119.9	13.1	118.4	133.9	4	98.7	95	-2 / 2	C
1154		02/13/23	U17648		GC	12.5	119.9	14.3	117.9	134.8	4	98.3	95	-2 / 2	C
1155		02/13/23	U17648		GC	12.5	119.9	13.2	123.7	140.0	6	103.2	95	-2 / 2	C
1156		02/13/23	U17648		GC	12.5	119.9	12.9	124.3	140.3	6	103.7	95	-2 / 2	C
1157		02/13/23	U17648		GC	12.5	119.9	13.2	124.8	141.3	6	104.1	95	-2 / 2	C
1194		03/01/23	U17649		GC	10.9	125.1	8.9	124.7	135.8	4	99.7	95	-2 / 2	C
1195		03/01/23	U17649		GC	10.9	125.1	9.5	124.3	136.1	4	99.4	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1152	Storm Drain: Drain 2-C STA 13+90							1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1153	Storm Drain: Drain 2-F STA 3+35							1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1154	Storm Drain: Drain 2-C STA 10+00							1st Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1155	Storm Drain: Drain 2-C STA 13+90							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1156	Storm Drain: Drain 2-F STA 3+40							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1157	Storm Drain: Drain 2-C STA 10+00							2nd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1194	Storm Drain: Drain 2-A STA 4+55							1st Lift		Troxler / 3430P / 76396 / 07/19/2022			Olson, James		
1195	Storm Drain: Drain 2-E STA 1+25							1st Lift		Troxler / 3430P / 76396 / 07/19/2022			Olson, James		
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: 11/07/2023
Test Method: ASTM D6938, Tex 115E

Client:

Pulte Homes of Texas, LP
1718 Dry Creek Way Suite 120
San Antonio, TX 78259

Project:

S212189
Corley Farms Unit 2
29.737543477901177, -98.71426779610178
Boerne, 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
1196		03/01/23	U17649		GC	10.9	125.1	11.1	125.0	138.9	4	99.9	95	-2 / 2	C
1198		03/01/23	U17649		GC	10.9	125.1	11.8	122.8	137.3	4	98.2	95	-2 / 2	C
1199		03/01/23	U17649		GC	10.9	125.1	9.1	124.4	135.7	4	99.4	95	-2 / 2	C
1200		03/02/23	U17649		GC	10.9	125.1	9.8	124.6	136.8	8	99.6	95	-2 / 2	C
1201		03/02/23	U17649		GC	10.9	125.1	10.4	123.9	136.8	8	99.0	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1196	Storm Drain: Drain 2-H STA 2+00							1st Lift		Troxler / 3430P / 76396 / 07/19/2022			Olson, James		
1198	Storm Drain: Drain 2-E STA 1+25							2nd Lift		Troxler / 3430P / 76396 / 07/19/2022			Olson, James		
1199	Storm Drain: Drain 2-H STA 2+00							2nd Lift		Troxler / 3430P / 76396 / 07/19/2022			Olson, James		
1200	Storm Drain: Drain 2-E STA 1+25							3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			Pereida, Gerald		
1201	Storm Drain: Drain 2-H STA 2+00							3rd Lift		Troxler / 3430 / 38292 / 07/26/2022			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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