



Construction Materials Testing
New Street Construction
Jungman Tract Unit 2
San Antonio, Texas

InTEC Project No. S222144-4
September 12, 2023

Starlight Homes of Texas, LLC
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232



Integrated Testing and Engineering Company of San Antonio, L.P.
Geotechnical & Environmental Engineering • Construction Services • Geologic Assessment

September 12, 2023

Starlight Homes of Texas, LLC
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

Attention: Mr. Blake Harrington

Re: Construction Materials Testing
New Street Construction
Jungman Tract Unit 2
San Antonio, Texas

InTEC Project #: S222144-4

Gentlemen:

Integrated Testing and Engineering Company of San Antonio, L.P. (InTEC) performed compaction evaluation at the above referenced project site between November 28, 2022 and April 12, 2023.

Field density tests were performed on an "on call" basis by the contractor. Full time observation of fill placement was not performed. The 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.

Sincerely,

InTEC of San Antonio

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



09/12/2023



Moisture Density Relationship

11/16/2022

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

Client:
Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20541

Sample Date: 11/12/2022

Technician: Villarreal Sr., Robert

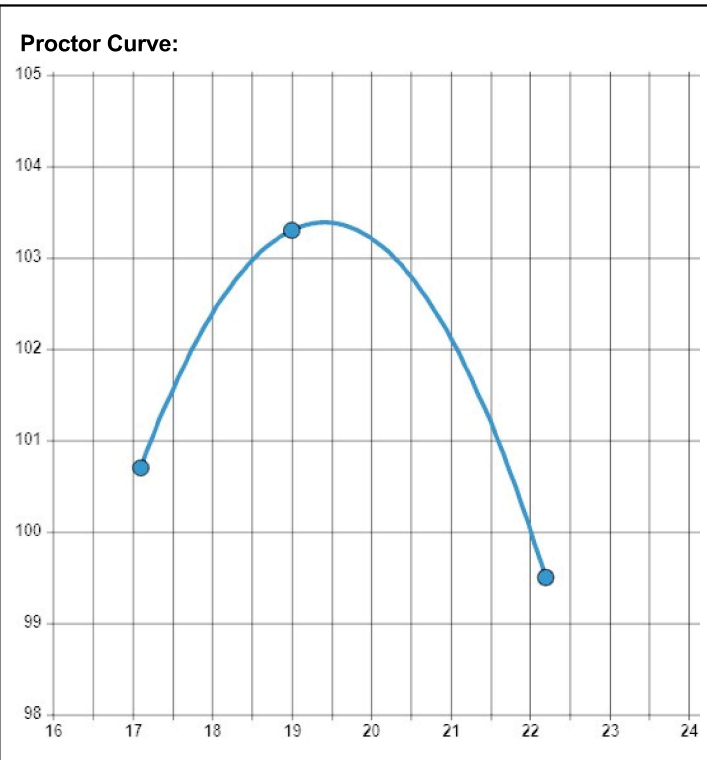
Material Use: Street-Lime Subgrade

Sample Location: HENNERSBY WAY STA 16+50

Material Description: Tan Clay with Gravel

LAB DATA

Density Standard: Tex 121E



Maximum Dry Density (pcf): 103.4

Optimum Moisture (%): 19.4

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/16/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

11/16/2022

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

Client:
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17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20543

Sample Date: 11/12/2022

Technician: Villarreal Sr., Robert

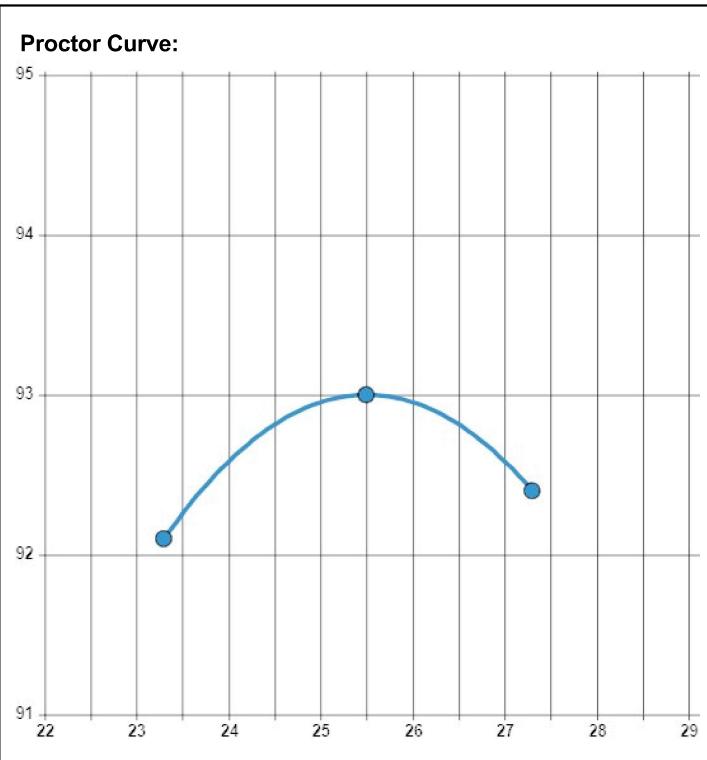
Material Use: Street-Lime Subgrade

Sample Location: HENNERSBY WAY STA 33+50

Material Description: Brown Clay with Gravel

LAB DATA

Density Standard: Tex 121E



Maximum Dry Density (pcf): 93.0

Optimum Moisture (%): 25.5

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/16/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

11/17/2022

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

Client:
Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20555

Sample Date: 11/15/2022

Technician: Cisneros, Ramiro

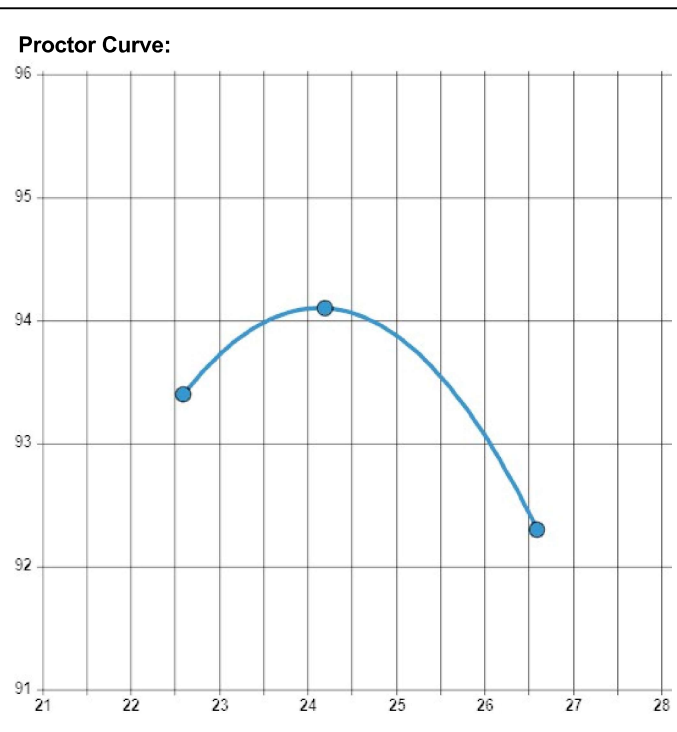
Material Use: Street-Lime Subgrade

Sample Location: Winding Pass STA 2+00

Material Description: Dark Brown Clay with Gravel

LAB DATA

Density Standard: Tex 121E



Maximum Dry Density (pcf): 94.1

Optimum Moisture (%): 24.1

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/18/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

11/17/2022

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

Client:
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17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20557

Sample Date: 11/15/2022

Technician: Cisneros, Ramiro

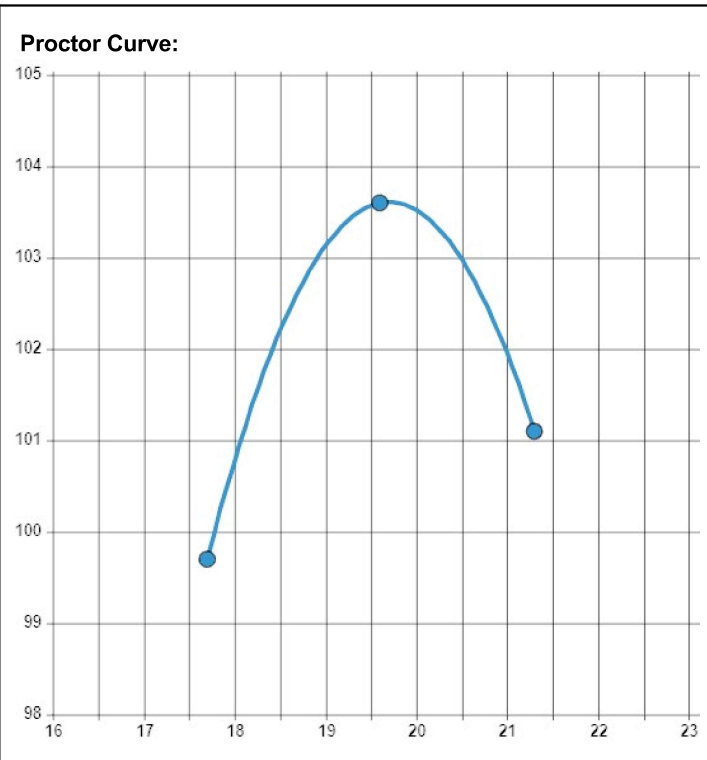
Material Use: Street-Lime Subgrade

Sample Location: Woodland Hollow STA 2+00

Material Description: Tan to Brown Clay with Gravel

LAB DATA

Density Standard: Tex 121E



Maximum Dry Density (pcf): 103.6

Optimum Moisture (%): 19.7

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/18/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

11/22/2022

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

Client:
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17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20592

Sample Date: 11/16/2022

Technician: Johnson, Thomas

Material Use: Street-Lime Subgrade

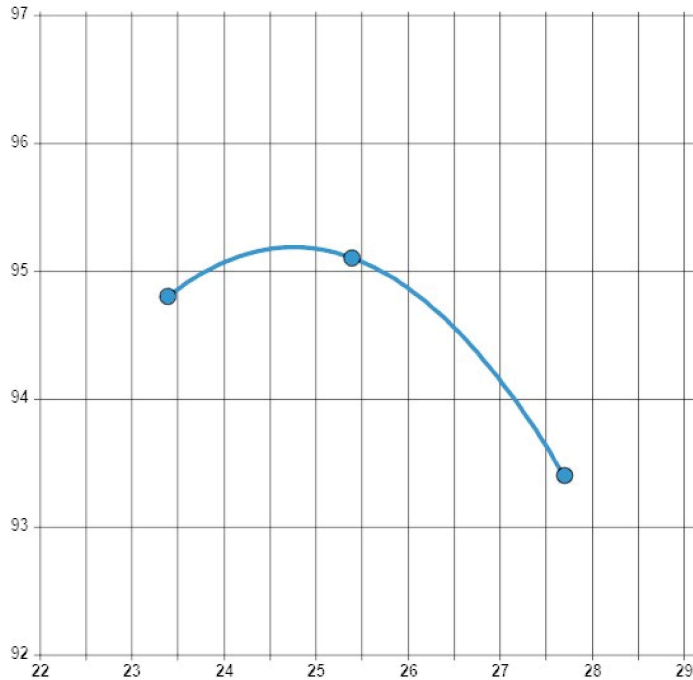
Sample Location: King Bend 8+50

Material Description: Brown Clay with Gravel

LAB DATA

Density Standard: Tex 121E

Proctor Curve:



Maximum Dry Density (pcf): 95.2

Optimum Moisture (%): 24.8

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/21/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

11/22/2022

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12028 Radium
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San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20593

Sample Date: 11/16/2022

Technician: Johnson, Thomas

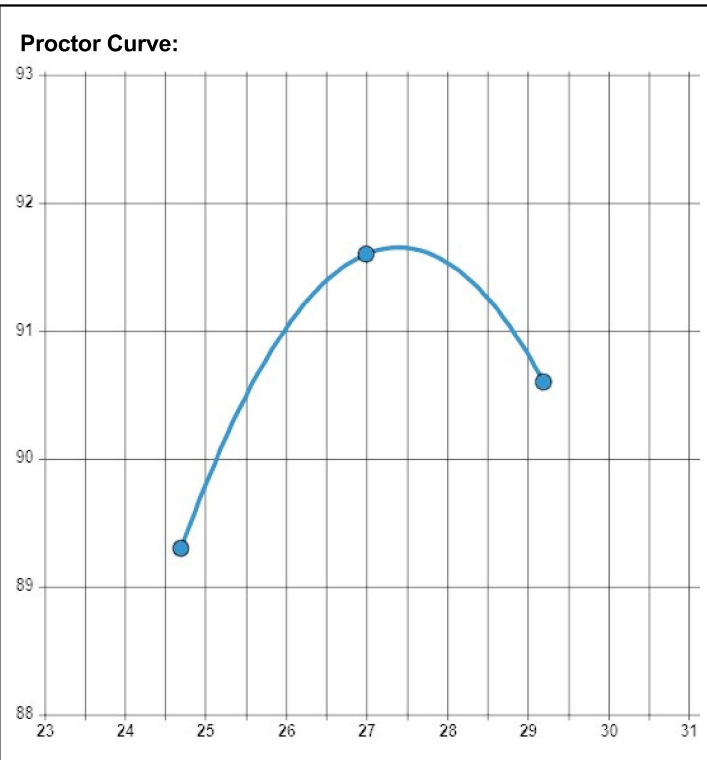
Material Use: Street-Lime Subgrade

Sample Location: King Bend 3+50

Material Description: Brown Clay with Gravel

LAB DATA

Density Standard: Tex 121E



Maximum Dry Density (pcf): 91.7

Optimum Moisture (%): 27.4

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/21/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

11/22/2022

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

Client:
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San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20595

Sample Date: 11/16/2022

Technician: Johnson, Thomas

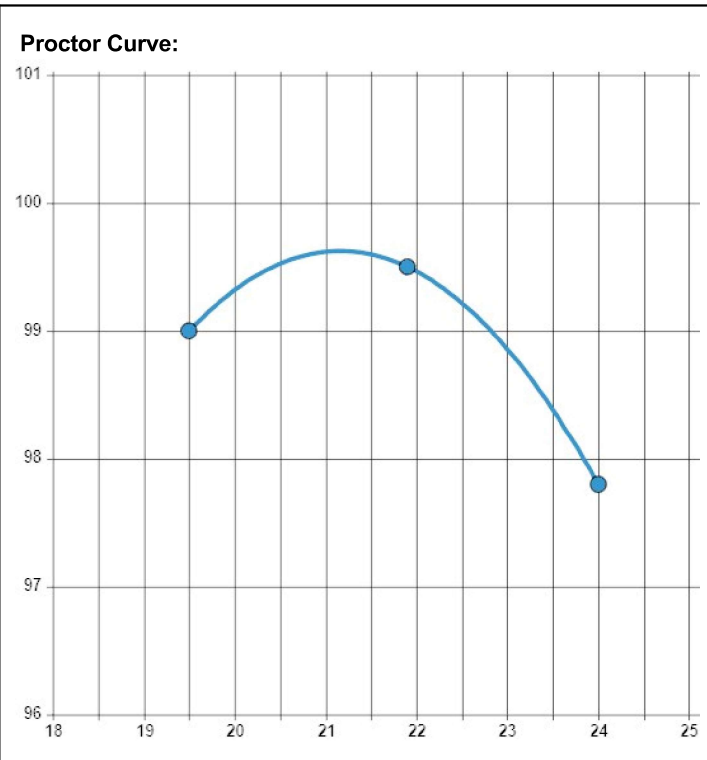
Material Use: Street-Lime Subgrade

Sample Location: Woodland Valley 2+50

Material Description: Brown Clay with Gravel

LAB DATA

Density Standard: Tex 121E



Maximum Dry Density (pcf): 99.6

Optimum Moisture (%): 21.2

Soil Classification: CH-GV Clay with gravel - Lime Stabilized

Test Completed Date: 11/21/2022

Test Completed By: Agare, Ovie

*May be applied to other areas with similar soil



Moisture Density Relationship

12/09/2022

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

Client:
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17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20767

Sample Date: 12/01/2022

Technician: Cisneros, Ramiro

Material Use: Street Base

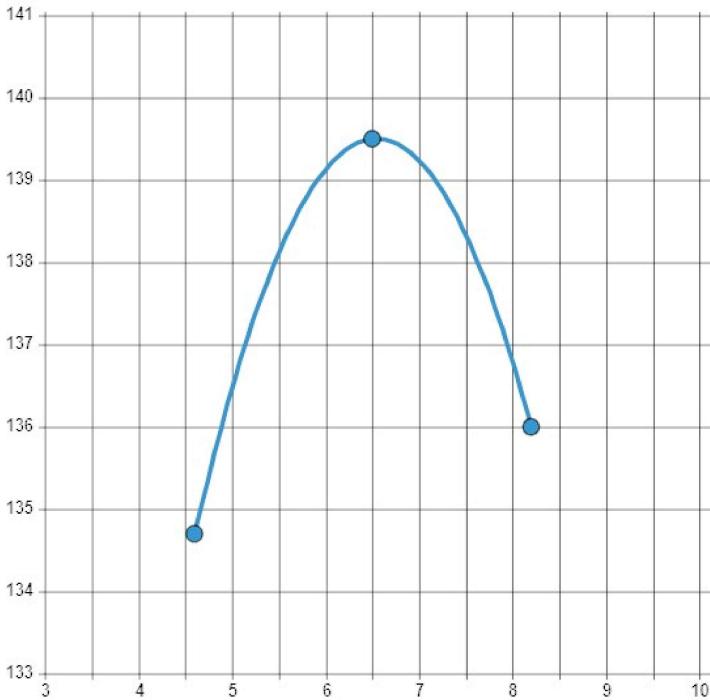
Sample Location: Stockpile - Vulcan Materials

Material Description: Base

LAB DATA

Test Method: Tex 113E

Proctor Curve:



Maximum Dry Density (pcf): 139.5

Optimum Moisture (%): 6.5

Soil Classification: GC-A2 Crushed Limestone

Test Completed Date: 12/05/2022

Test Completed By: Agare, Ovie



Moisture Density Relationship

12/09/2022

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

Client:
Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:
S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

SAMPLE DATA

Sample Number: 20768

Sample Date: 12/01/2022

Technician: Cisneros, Ramiro

Material Use: Street Base

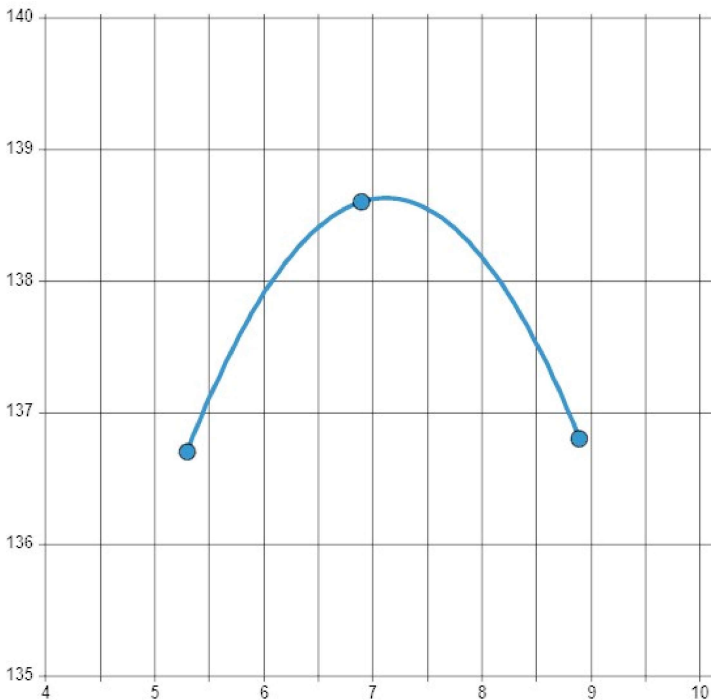
Sample Location: Stockpile - ACE

Material Description: Base

LAB DATA

Test Method: Tex 113E

Proctor Curve:



Maximum Dry Density (pcf): 138.6

Optimum Moisture (%): 7.1

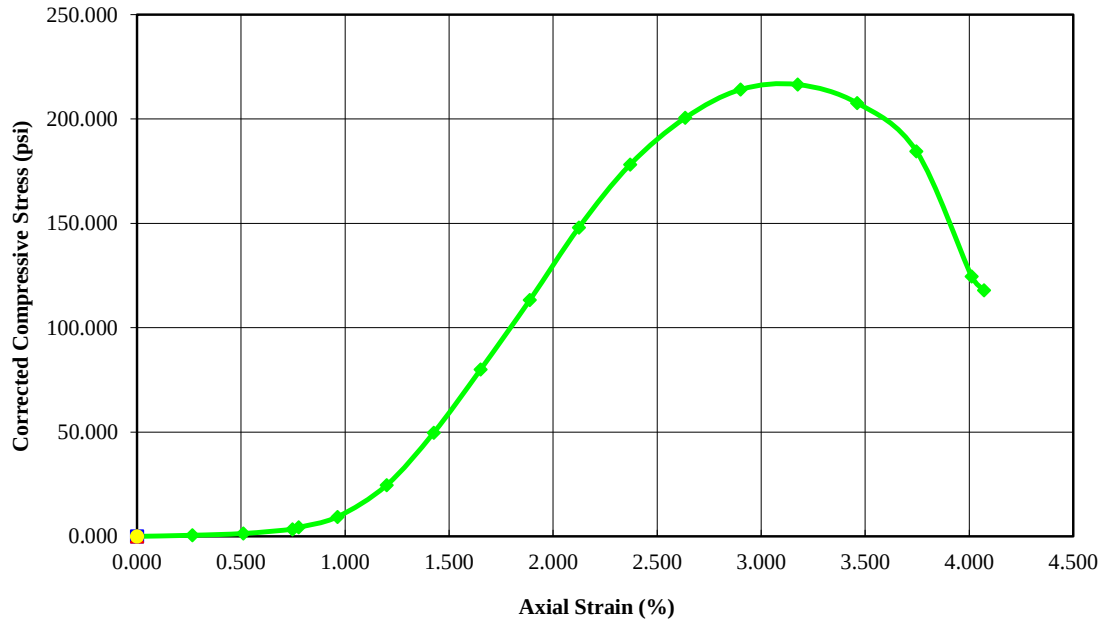
Soil Classification: GC-A2 Crushed Limestone

Test Completed Date: 12/05/2022

Test Completed By: Agare, Ovie

Unconfined Compression Test Report (ASTM D5102)

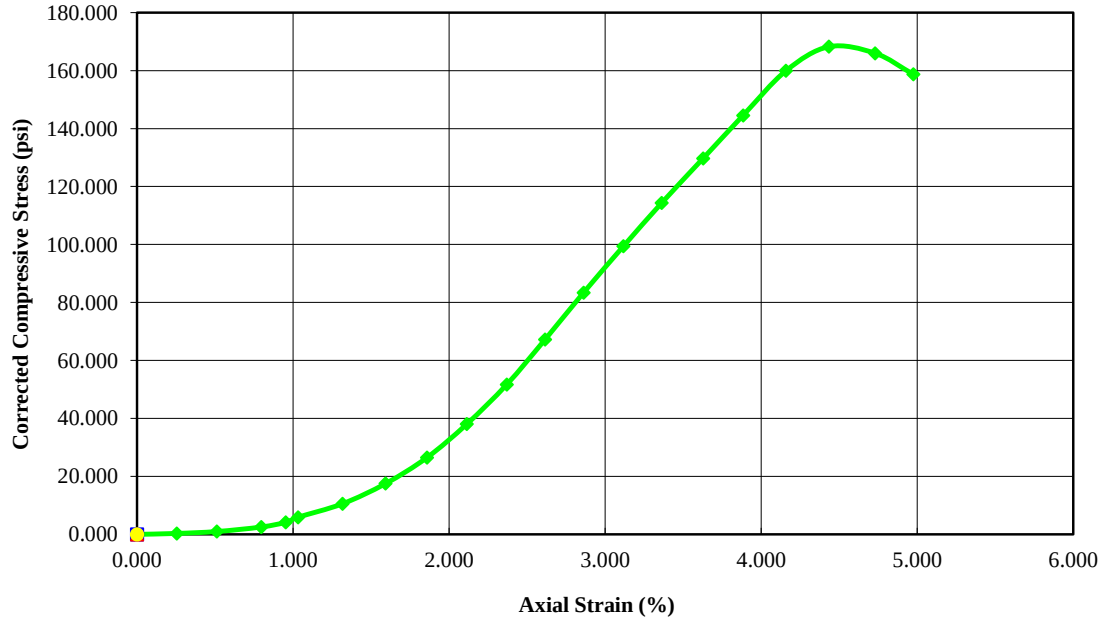
Compressive Stress Axial Strain Curve



Before Test	Specimen			
	A	B	C	D
Water Content (%)	19.40			
Dry Density (pcf)	96.135			
Saturation (%)	61.54			
Void Ratio	0.84			
Diameter (in)	4.000			
Height (in)	4.500			
Test Data	A	B	C	D
Unconfined Strength (psi)	216.471			
Undrained Shear Strength (tsf)	7.793			
Undrained Shear Strength (psi)	108.235			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	3.18			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Tan clay with gravel	
Project	Jungman Tract U-2	Specimen B		
Sampling Date	11/12/2022	Specimen C		
Sample Location	HENNERSBY WAY STA 16+50	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		
Remarks				

Unconfined Compression Test Report (ASTM D5102)

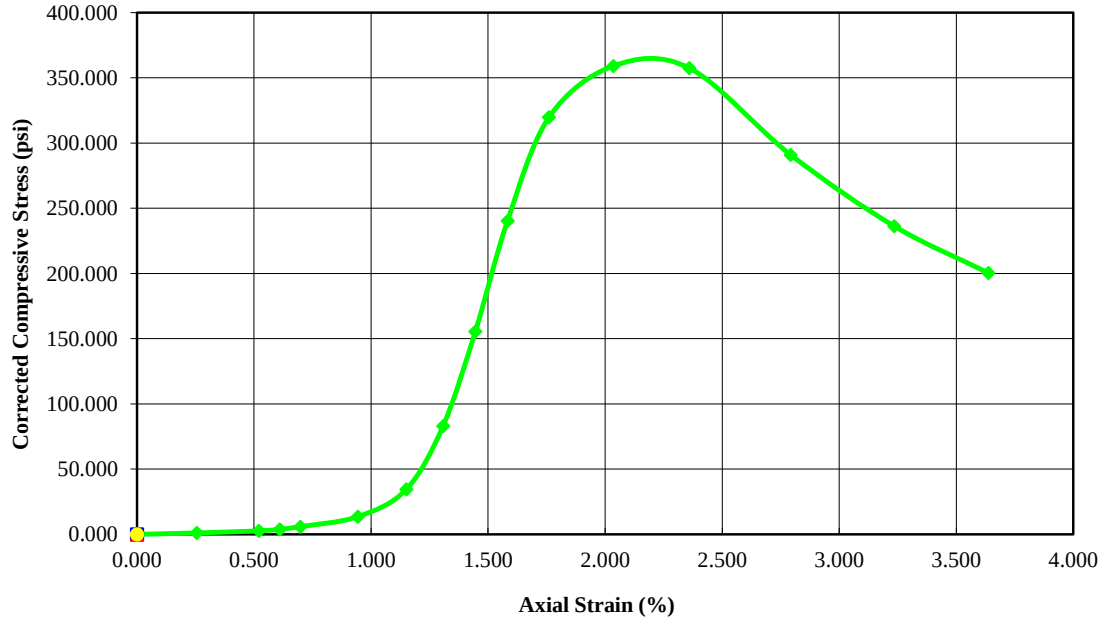
Compressive Stress Axial Strain Curve



Before Test	Specimen			
	A	B	C	D
Water Content (%)	25.50			
Dry Density (pcf)	86.817			
Saturation (%)	74.62			
Void Ratio	0.91			
Diameter (in)	4.000			
Height (in)	4.500			
Test Data	A	B	C	D
Unconfined Strength (psi)	168.254			
Undrained Shear Strength (tsf)	6.057			
Undrained Shear Strength (psi)	84.127			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	4.43			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Brown clay with gravel	
Project	Jungman Tract U-2	Specimen B		
Sampling Date	11/12/2022	Specimen C		
Sample Location	HENNERSBY WAY STA 33+50	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		
Remarks				

Unconfined Compression Test Report (ASTM D5102)

Compressive Stress Axial Strain Curve

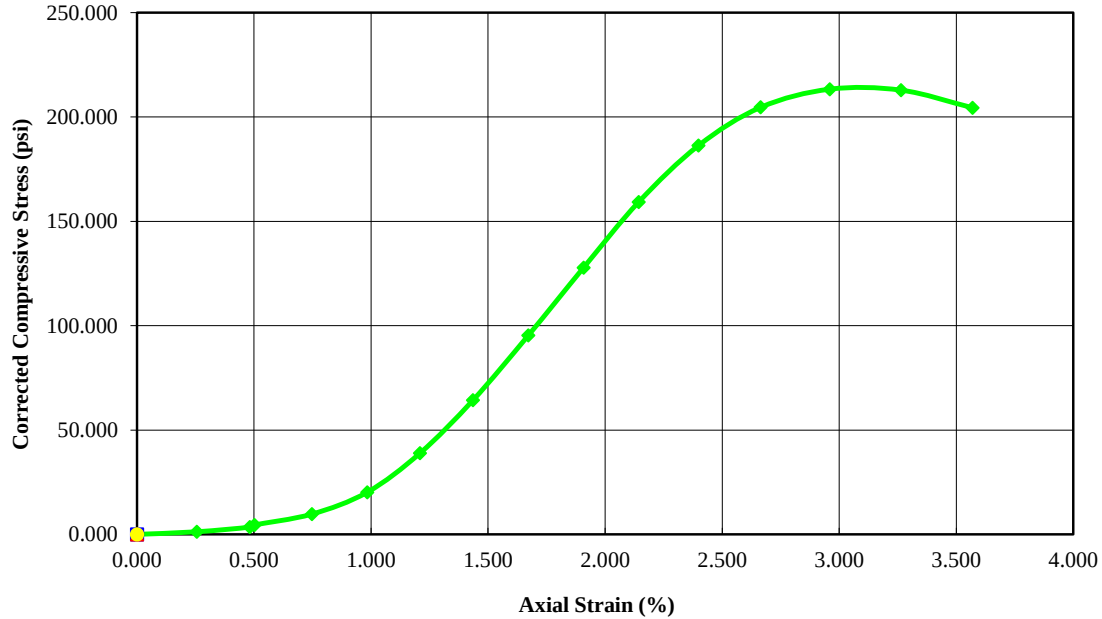


◆ Specimen A
 ◆ Specimen B
 ◆ Specimen C
 ◆ Specimen D

Before Test	Specimen			
	A	B	C	D
Water Content (%)	24.10			
Dry Density (pcf)	88.171			
Saturation (%)	72.88			
Void Ratio	0.88			
Diameter (in)	4.000			
Height (in)	4.500			
Test Data	A	B	C	D
Unconfined Strength (psi)	359.112			
Undrained Shear Strength (tsf)	12.928			
Undrained Shear Strength (psi)	179.556			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	2.04			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Dark brown clay with gravel	
Project	Jungman Tract U-2	Specimen B		
Sampling Date	11/15/2022	Specimen C		
Sample Location	Winding Pass STA 2+00	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		

Unconfined Compression Test Report (ASTM D5102)

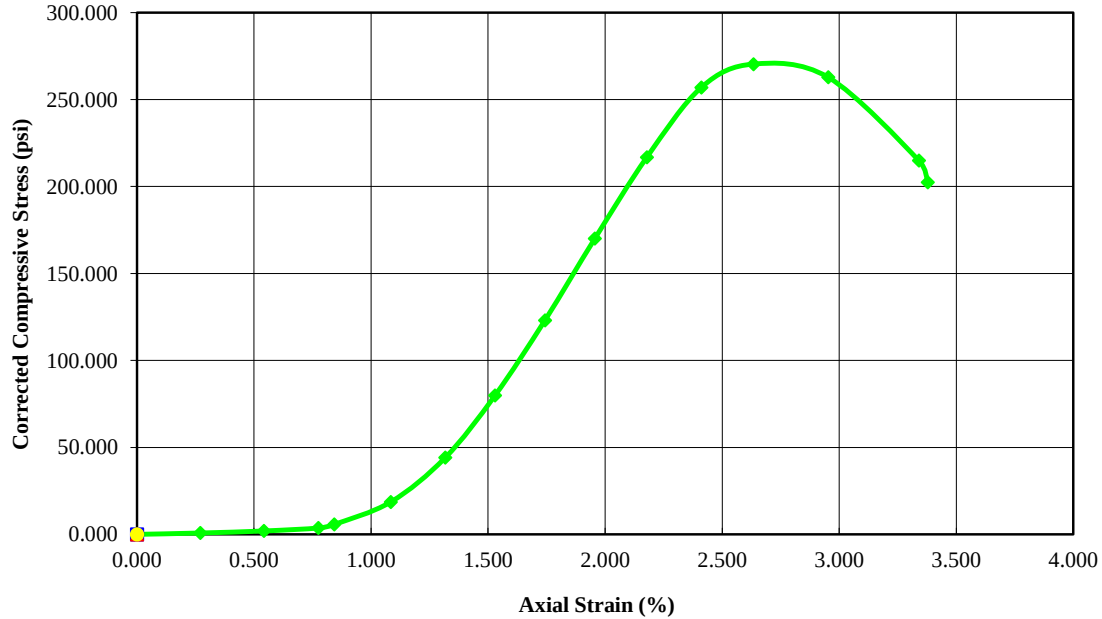
Compressive Stress Axial Strain Curve



Before Test	Specimen			
	A	B	C	D
Water Content (%)	19.70			
Dry Density (pcf)	96.890			
Saturation (%)	60.63			
Void Ratio	0.86			
Diameter (in)	4.000			
Height (in)	4.500			
Test Data	A	B	C	D
Unconfined Strength (psi)	213.319			
Undrained Shear Strength (tsf)	7.679			
Undrained Shear Strength (psi)	106.660			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	2.96			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Tan to brown clay with gravel	
Project	Jungman Tract U-2	Specimen B		
Sampling Date	11/15/2022	Specimen C		
Sample Location	Woodland Hollow STA 2+00	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		
Remarks				

Unconfined Compression Test Report (ASTM D5102)

Compressive Stress Axial Strain Curve

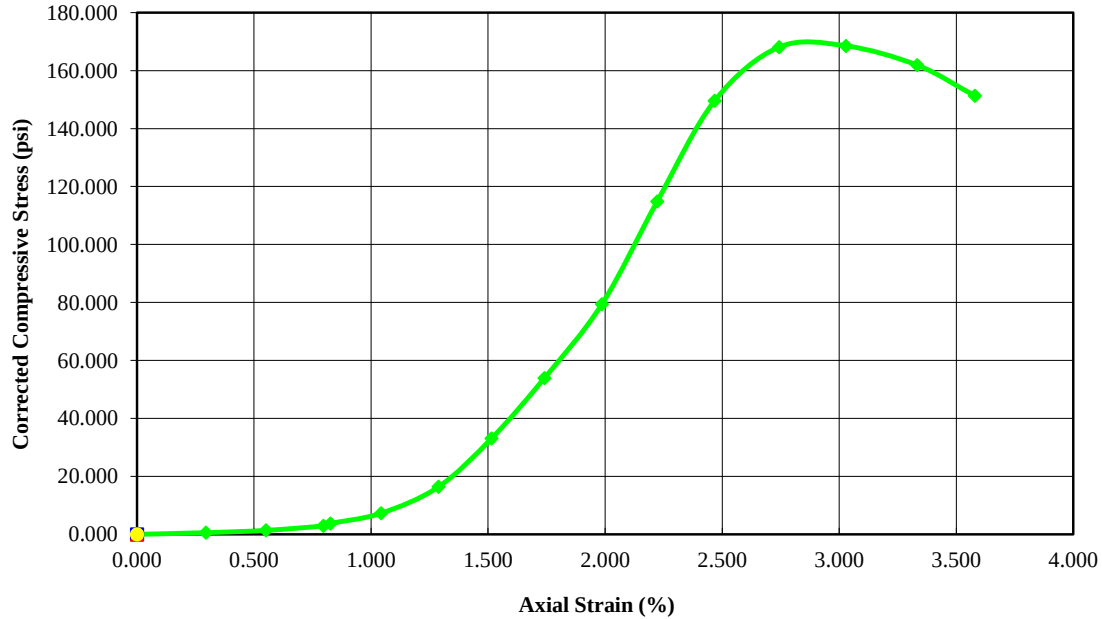


◆ Specimen A
 ◆ Specimen B
 ◆ Specimen C
 ◆ Specimen D

Before Test	Specimen			
	A	B	C	D
Water Content (%)	24.80			
Dry Density (pcf)	85.525			
Saturation (%)	70.34			
Void Ratio	0.93			
Diameter (in)	4.000			
Height (in)	4.570			
Test Data	A	B	C	D
Unconfined Strength (psi)	270.409			
Undrained Shear Strength (tsf)	9.735			
Undrained Shear Strength (psi)	135.204			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	2.63			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Brown clay with gravel	
Project	Jungman U-2	Specimen B		
Sampling Date	11/16/2022	Specimen C		
Sample Location	King Bend 8+50	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		

Unconfined Compression Test Report (ASTM D5102)

Compressive Stress Axial Strain Curve

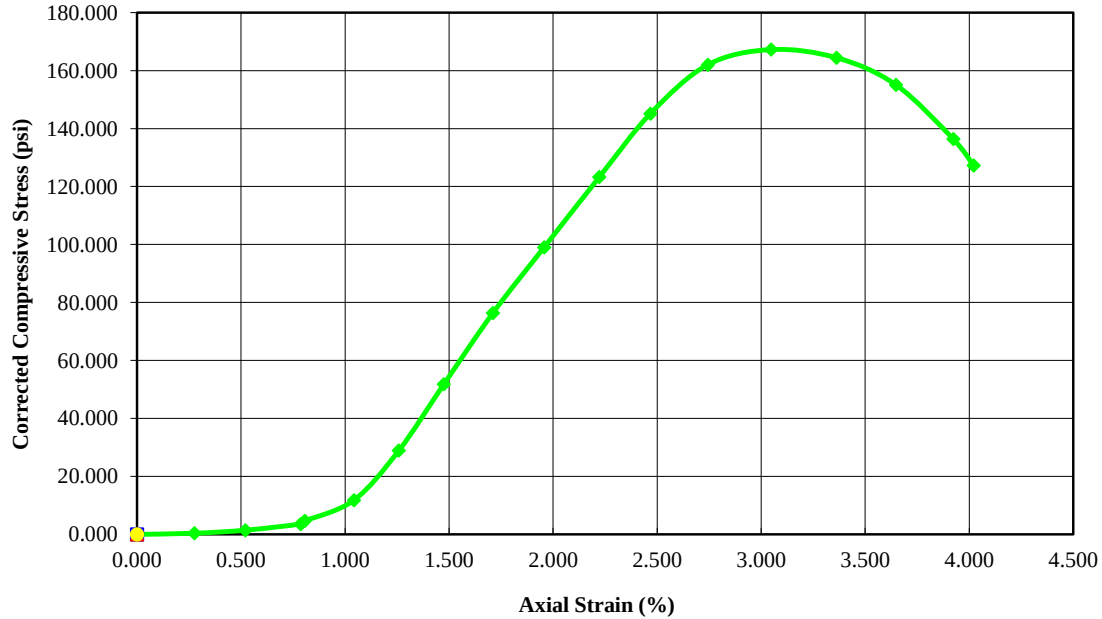


◆ Specimen A
 ◆ Specimen B
 ◆ Specimen C
 ◆ Specimen D

Before Test	Specimen			
	A	B	C	D
Water Content (%)	27.40			
Dry Density (pcf)	84.777			
Saturation (%)	59.89			
Void Ratio	1.21			
Diameter (in)	4.000			
Height (in)	4.500			
Test Data	A	B	C	D
Unconfined Strength (psi)	168.533			
Undrained Shear Strength (tsf)	6.067			
Undrained Shear Strength (psi)	84.266			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	3.03			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Brown clay with gravel	
Project	Jungman Tract U-2	Specimen B		
Sampling Date	11/16/2022	Specimen C		
Sample Location	King Bend 3+50	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		

Unconfined Compression Test Report (ASTM D5102)

Compressive Stress Axial Strain Curve



Before Test	Specimen			
	A	B	C	D
Water Content (%)	21.20			
Dry Density (pcf)	91.540			
Saturation (%)	64.69			
Void Ratio	0.87			
Diameter (in)	4.000			
Height (in)	4.500			
Test Data	A	B	C	D
Unconfined Strength (psi)	167.244			
Undrained Shear Strength (tsf)	6.021			
Undrained Shear Strength (psi)	83.622			
Rate of Strain (in/min)	0.050000			
Strain at Failure (%)	3.05			
Description				
Project Information		Specimen Description		
Project Number	S222144	Specimen A	Brown clay with gravel	
Project	Jungman U-2	Specimen B		
Sampling Date	11/16/2022	Specimen C		
Sample Location	Woodland Valley 2+50	Specimen D		
Client		Test Variables		
		Specific Gravity	2.65	
		Liquid Limit:		
		Plastic Limit:		
Remarks				

REPORT OF ASPHALT LABORATORY TESTS



Project Number	S222144				Date Sampled	4/5/2023		
Project Name	Jungman Tract Unit 2							
Tested For	Starlight Homes of Texas, L.L.C.							
Material Description	Type D Hot Mix Asphalt				Soil ID	7		

Tex-227-F MAXIMUM SPECIFIC GRAVITY

Rice Specific Gravity	2.431
Maximum Density, PCF	151.7

Tex-236-F ASPHALT CONTENT

Asphalt Content	5.1
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Tex-207-F BULK SPECIFIC GRAVITY

SPECIMEN #	1	2	3
BULK SPECIFIC GRAVITY	2.344	2.345	2.340
DENSITY %	96.4	96.5	96.3
AVG. BULK DENSITY	96.4		

Tex-200-F SIEVE ANALYSIS

Size	% Passing	TxDOT Spec.
		Item 341
3"		
2 1/2"		
1 3/4"		
1"		
3/4"		
1/2"	100.0	98-100
3/8"	94.2	85-100
No. 4	56.3	50-70
No. 8	38.7	35-46
No. 16		-
No. 30	23.1	15-29
No. 50	12.2	7-20
No. 80		-
No. 100		-
No. 200	4.6	2-7

Notes:

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

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



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

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
630		11/28/22	20541		CH-GV	19.4	103.4	20.8	100.4	121.3	6	97.1	95	-2 / 2	C
631		11/28/22	20541		CH-GV	19.4	103.4	21.1	99.4	120.4	6	96.1	95	-2 / 2	C
632		11/28/22	20541		CH-GV	19.4	103.4	20.2	98.6	118.5	6	95.4	95	-2 / 2	C
633		11/28/22	20543		CH-GV	25.5	93.0	23.7	89.7	111.0	6	96.5	95	-2 / 2	C
634		11/28/22	20543		CH-GV	25.5	93.0	26.3	88.5	111.8	6	95.2	95	-2 / 2	C
635		11/28/22	20543		CH-GV	25.5	93.0	24.6	89.8	111.9	6	96.6	95	-2 / 2	C
636		11/28/22	20543		CH-GV	25.5	93.0	24.0	91.6	113.6	6	98.5	95	-2 / 2	C
637		11/28/22	20543		CH-GV	25.5	93.0	24.7	88.7	110.6	6	95.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
630	Streets - Subgrade: Hennersby Way STA 16+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
631	Streets - Subgrade: Hennersby Way STA 17+00, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
632	Streets - Subgrade: Hennersby Way STA 18+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
633	Streets - Subgrade: Hennersby Way STA 19+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
634	Streets - Subgrade: Hennersby Way STA 20+00, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
635	Streets - Subgrade: Hennersby Way STA 21+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
636	Streets - Subgrade: Hennersby Way STA 22+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
637	Streets - Subgrade: Hennersby Way STA 23+00, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
638		11/28/22	20543		CH-GV	25.5	93.0	23.9	92.7	114.9	6	99.7	95	-2 / 2	C
639		11/28/22	20543		CH-GV	25.5	93.0	25.1	91.4	114.3	6	98.3	95	-2 / 2	C
640		11/28/22	20543		CH-GV	25.5	93.0	25.1	91.4	114.3	6	98.3	95	-2 / 2	C
641		11/28/22	20543		CH-GV	25.5	93.0	23.5	91.0	112.4	6	97.8	95	-2 / 2	C
642		11/28/22	20543		CH-GV	25.5	93.0	26.2	88.6	111.8	6	95.3	95	-2 / 2	C
643		11/28/22	20543		CH-GV	25.5	93.0	25.8	89.3	112.3	6	96.0	95	-2 / 2	C
644		11/28/22	20543		CH-GV	25.5	93.0	26.0	91.2	114.9	6	98.1	95	-2 / 2	C
645		11/28/22	20543		CH-GV	25.5	93.0	24.3	93.4	116.1	6	100.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
638	Streets - Subgrade: Hennesby Way STA 24+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
639	Streets - Subgrade: Hennesby Way STA 25+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
640	Streets - Subgrade: Hennesby Way STA 25+00, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
641	Streets - Subgrade: Hennesby Way STA 26+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
642	Streets - Subgrade: Hennesby Way STA 27+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
643	Streets - Subgrade: Hennesby Way STA 28+00, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
644	Streets - Subgrade: Hennesby Way STA 29+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
645	Streets - Subgrade: Hennesby Way STA 30+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
646		11/28/22	20543		CH-GV	25.5	93.0	24.2	90.8	112.8	6	97.6	95	-2 / 2	C
647		11/28/22	20543		CH-GV	25.5	93.0	25.8	92.7	116.6	6	99.7	95	-2 / 2	C
648		11/28/22	20543		CH-GV	25.5	93.0	26.9	88.4	112.2	6	95.1	95	-2 / 2	C
649		11/28/22	20543		CH-GV	25.5	93.0	23.8	91.1	112.8	6	98.0	95	-2 / 2	C
650		11/28/22	20543		CH-GV	25.5	93.0	25.3	89.8	112.5	6	96.6	95	-2 / 2	C
651		11/28/22	20557		CH-GV	19.7	103.6	20.1	100.6	120.8	6	97.1	95	-2 / 2	C
652		11/28/22	20557		CH-GV	19.7	103.6	20.0	99.3	119.2	6	95.8	95	-2 / 2	C
653		11/28/22	20557		CH-GV	19.7	103.6	19.7	101.6	121.6	6	98.1	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
646	Streets - Subgrade: Hennersby Way STA 31+00, CL							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
647	Streets - Subgrade: Hennersby Way STA 32+00, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
648	Streets - Subgrade: Hennersby Way STA 33+00, 5' off LHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
649	Streets - Subgrade: Hennersby Way STA 34+00, CL							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
650	Streets - Subgrade: Hennersby Way STA 35+00, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
651	Streets - Subgrade: Woodland Hollow STA 1+50, 5' off LHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
652	Streets - Subgrade: Woodland Hollow STA 3+00, CL							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
653	Streets - Subgrade: Woodland Hollow STA 4+50, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
654		11/28/22	20557		CH-GV	19.7	103.6	21.3	102.1	123.8	6	98.6	95	-2 / 2	C
655		11/28/22	20557		CH-GV	19.7	103.6	18.6	102.4	121.4	6	98.8	95	-2 / 2	C
656		11/28/22	20557		CH-GV	19.7	103.6	20.8	100.1	120.9	6	96.6	95	-2 / 2	C
657		11/28/22	20557		CH-GV	19.7	103.6	21.4	98.8	119.9	6	95.4	95	-2 / 2	C
658		11/28/22	20595		CH-GV	21.2	99.6	20.5	101.6	122.4	6	102.0	95	-2 / 2	C
659		11/28/22	20595		CH-GV	21.2	99.6	22.1	99.3	121.2	6	99.7	95	-2 / 2	C
660		11/28/22	20595		CH-GV	21.2	99.6	19.6	102.4	122.5	6	102.8	95	-2 / 2	C
661		11/28/22	20595		CH-GV	21.2	99.6	22.6	96.5	118.3	6	96.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
654	Streets - Subgrade: Woodland Hollow STA 6+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
655	Streets - Subgrade: Woodland Hollow STA 7+50, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
656	Streets - Subgrade: Woodland Hollow STA 9+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
657	Streets - Subgrade: Woodland Hollow STA 10+50, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
658	Streets - Subgrade: Woodland Valley STA 9+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
659	Streets - Subgrade: Woodland Valley STA 7+50, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
660	Streets - Subgrade: Woodland Valley STA 6+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
661	Streets - Subgrade: Woodland Valley STA 4+50, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
662		11/28/22	20595		CH-GV	21.2	99.6	21.4	98.5	119.6	6	98.9	95	-2 / 2	C
663		11/28/22	20595		CH-GV	21.2	99.6	20.8	99.0	119.6	6	99.4	95	-2 / 2	C
664		11/28/22	20592		CH-GV	24.8	95.2	23.4	91.2	112.5	6	95.8	95	-2 / 2	C
665		11/28/22	20592		CH-GV	24.8	95.2	25.3	90.7	113.6	6	95.3	95	-2 / 2	C
666		11/28/22	20592		CH-GV	24.8	95.2	24.7	92.4	115.2	6	97.1	95	-2 / 2	C
667		11/28/22	20592		CH-GV	24.8	95.2	26.2	90.9	114.7	6	95.5	95	-2 / 2	C
668		11/28/22	20592		CH-GV	24.8	95.2	24.0	93.1	115.4	6	97.8	95	-2 / 2	C
669		11/28/22	20592		CH-GV	24.8	95.2	25.8	92.0	115.7	6	96.6	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
662	Streets - Subgrade: Woodland Valley STA 3+00, CL							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
663	Streets - Subgrade: Woodland Valley STA 1+50, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
664	Streets - Subgrade: King Bend STA 14+00, 5' off LHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
665	Streets - Subgrade: King Bend STA 12+50, CL							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
666	Streets - Subgrade: King Bend STA 11+00, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
667	Streets - Subgrade: King Bend STA 9+50, 5' off LHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
668	Streets - Subgrade: King Bend STA 8+00, CL							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
669	Streets - Subgrade: King Bend STA 6+50, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			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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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
670		11/28/22	20593		CH-GV	27.4	91.7	28.3	88.6	113.7	6	96.6	95	-2 / 2	C
671		11/28/22	20593		CH-GV	27.4	91.7	27.4	89.2	113.6	6	97.3	95	-2 / 2	C
672		11/28/22	20593		CH-GV	27.4	91.7	28.1	87.5	112.1	6	95.4	95	-2 / 2	C
673		11/28/22	20555		CH-GV	24.1	94.1	26.0	90.8	114.4	6	96.5	95	-2 / 2	C
674		11/28/22	20555		CH-GV	24.1	94.1	25.3	95.3	119.4	6	101.3	95	-2 / 2	C
675		11/28/22	20555		CH-GV	24.1	94.1	23.7	93.5	115.7	6	99.4	95	-2 / 2	C
676		11/28/22	20555		CH-GV	24.1	94.1	25.4	91.6	114.9	6	97.3	95	-2 / 2	C
677		11/28/22	20555		CH-GV	24.1	94.1	25.7	93.8	117.9	6	99.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
670	Streets - Subgrade: King Bend STA 5+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
671	Streets - Subgrade: King Bend STA 3+50, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
672	Streets - Subgrade: King Bend STA 2+00, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
673	Streets - Subgrade: Winding Pass STA 1+50, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
674	Streets - Subgrade: Winding Pass STA 3+00, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
675	Streets - Subgrade: Winding Pass STA 4+50, 5' off RHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
676	Streets - Subgrade: Winding Pass STA 6+00, 5' off LHS								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			Foley, Ryan		
677	Streets - Subgrade: Winding Pass STA 7+50, CL								Subgrade	Troxler / 3430 / 35355 / 06/14/2022			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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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
678		11/28/22	20555		CH-GV	24.1	94.1	24.2	94.6	117.5	6	100.5	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
678	Streets - Subgrade: Winding Pass STA 9+00, 5' off RHS							Subgrade		Troxler / 3430 / 35355 / 06/14/2022			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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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
679		12/09/22	20768		GC-A2	7.1	138.6	5.3	137.1	144.4	4	98.9	95	-3 / 2	C
680		12/09/22	20768		GC-A2	7.1	138.6	4.7	136.5	142.9	4	98.5	95	-3 / 2	C
681		12/09/22	20768		GC-A2	7.1	138.6	7.3	137.3	147.3	4	99.1	95	-3 / 2	C
682		12/09/22	20768		GC-A2	7.1	138.6	4.2	133.0	138.6	4	96.0	95	-3 / 2	C
683		12/09/22	20768		GC-A2	7.1	138.6	6.0	134.8	142.9	4	97.3	95	-3 / 2	C
684		12/09/22	20768		GC-A2	7.1	138.6	6.1	137.9	146.3	4	99.5	95	-3 / 2	C
685		12/09/22	20768		GC-A2	7.1	138.6	4.9	140.3	147.2	4	101.2	95	-3 / 2	C
686		12/09/22	20768		GC-A2	7.1	138.6	5.3	138.4	145.7	4	99.9	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
679	Streets - Base: King Bend STA 2+00, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
680	Streets - Base: King Bend STA 3+50, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
681	Streets - Base: King Bend STA 5+00, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
682	Streets - Base: King Bend STA 6+50, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
683	Streets - Base: King Bend STA 8+00, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
684	Streets - Base: King Bend STA 9+50, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
685	Streets - Base: King Bend STA 11+00, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
686	Streets - Base: King Bend STA 12+50, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			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.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
687		12/09/22	20768		GC-A2	7.1	138.6	5.9	137.7	145.8	4	99.4	95	-3 / 2	C
688		12/09/22	20768		GC-A2	7.1	138.6	4.8	140.0	146.7	4	101.0	95	-3 / 2	C
689		12/09/22	20768		GC-A2	7.1	138.6	5.6	140.3	148.2	4	101.2	95	-3 / 2	C
690		12/09/22	20768		GC-A2	7.1	138.6	5.3	139.2	146.6	4	100.4	95	-3 / 2	C
691		12/09/22	20768		GC-A2	7.1	138.6	4.3	141.2	147.3	4	101.9	95	-3 / 2	C
692		12/09/22	20768		GC-A2	7.1	138.6	5.9	138.1	146.2	4	99.6	95	-3 / 2	C
693		12/09/22	20768		GC-A2	7.1	138.6	6.2	137.8	146.3	4	99.4	95	-3 / 2	C
694		12/09/22	20768		GC-A2	7.1	138.6	5.0	139.4	146.4	4	100.6	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
687	Streets - Base: King Bend STA 14+00, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
688	Streets - Base: Woodland Hollow STA 2+00, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
689	Streets - Base: Woodland Hollow STA 3+50, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
690	Streets - Base: Woodland Hollow STA 5+00, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
691	Streets - Base: Woodland Hollow STA 6+50, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
692	Streets - Base: Woodland Hollow STA 8+00, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
693	Streets - Base: Woodland Hollow STA 9+50, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
694	Streets - Base: Woodland Valley STA 2+00, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			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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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
695		12/09/22	20768		GC-A2	7.1	138.6	5.5	136.7	144.2	4	98.6	95	-3 / 2	C
696		12/09/22	20768		GC-A2	7.1	138.6	6.2	137.8	146.3	4	99.4	95	-3 / 2	C
697		12/09/22	20768		GC-A2	7.1	138.6	5.1	140.6	147.8	4	101.4	95	-3 / 2	C
698		12/09/22	20768		GC-A2	7.1	138.6	5.0	138.2	145.1	4	99.7	95	-3 / 2	C
699		12/09/22	20768		GC-A2	7.1	138.6	5.7	140.1	148.1	4	101.1	95	-3 / 2	C
700		12/09/22	20768		GC-A2	7.1	138.6	4.6	141.5	148.0	4	102.1	95	-3 / 2	C
701		12/09/22	20768		GC-A2	7.1	138.6	5.3	140.0	147.4	4	101.0	95	-3 / 2	C
702		12/09/22	20768		GC-A2	7.1	138.6	5.8	140.9	149.1	4	101.7	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
695	Streets - Base: Woodland Valley STA 3+50, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
696	Streets - Base: Woodland Valley STA 5+00, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
697	Streets - Base: Woodland Valley STA 6+50, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
698	Streets - Base: Woodland Valley STA 8+00, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
699	Streets - Base: Woodland Valley STA 9+50, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
700	Streets - Base: Winding Pass STA 2+00, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
701	Streets - Base: Winding Pass STA 3+50, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			Kirkwood, Nick	
702	Streets - Base: Winding Pass STA 5+00, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022			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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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
703		12/09/22	20768		GC-A2	7.1	138.6	4.9	141.8	148.7	4	102.3	95	-3 / 2	C
704		12/09/22	20768		GC-A2	7.1	138.6	6.1	141.3	149.9	4	101.9	95	-3 / 2	C
705		12/09/22	20768		GC-A2	7.1	138.6	5.4	139.9	147.5	4	100.9	95	-3 / 2	C
706		12/12/22	20767		GC-A2	6.5	139.5	5.2	146.5	154.1	4	105.0	95	-3 / 2	C
707		12/12/22	20767		GC-A2	6.5	139.5	4.0	155.8	162.0	4	111.7	95	-3 / 2	C
708		12/12/22	20767		GC-A2	6.5	139.5	4.4	152.5	159.2	4	109.3	95	-3 / 2	C
709		12/12/22	20767		GC-A2	6.5	139.5	4.5	151.4	158.2	4	108.5	95	-3 / 2	C
710		12/12/22	20767		GC-A2	6.5	139.5	4.6	151.0	157.9	4	108.2	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated		Field Technician		
703	Streets - Base: Winding Pass STA 6+50, CL								1st Lift		Troxler / 3430 / 38396 / 08/29/2022		Kirkwood, Nick		
704	Streets - Base: Winding Pass STA 8+00, 5' off LHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022		Kirkwood, Nick		
705	Streets - Base: Winding Pass STA 9+50, 5' off RHS								1st Lift		Troxler / 3430 / 38396 / 08/29/2022		Kirkwood, Nick		
706	Streets - Base: Hennersby Way STA 36+50, 5' off LHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022		Johnson, Thomas		
707	Streets - Base: Hennersby Way STA 35+50, CL								1st Lift		Troxler / 3430P / 74319 / 05/13/2022		Johnson, Thomas		
708	Streets - Base: Hennersby Way STA 34+50, 5' off RHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022		Johnson, Thomas		
709	Streets - Base: Hennersby Way STA 33+50, 5' off LHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022		Johnson, Thomas		
710	Streets - Base: Hennersby Way STA 32+50, CL								1st Lift		Troxler / 3430P / 74319 / 05/13/2022		Johnson, Thomas		
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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
711		12/12/22	20767		GC-A2	6.5	139.5	4.8	147.6	154.7	4	105.8	95	-3 / 2	C
712		12/12/22	20767		GC-A2	6.5	139.5	5.0	147.0	154.3	4	105.4	95	-3 / 2	C
713		12/12/22	20767		GC-A2	6.5	139.5	4.5	152.0	158.8	4	109.0	95	-3 / 2	C
714		12/12/22	20767		GC-A2	6.5	139.5	4.6	148.1	154.9	4	106.2	95	-3 / 2	C
715		12/12/22	20767		GC-A2	6.5	139.5	5.3	146.5	154.3	4	105.0	95	-3 / 2	C
716		12/12/22	20767		GC-A2	6.5	139.5	5.5	149.0	157.2	4	106.8	95	-3 / 2	C
717		12/12/22	20767		GC-A2	6.5	139.5	4.6	145.6	152.3	4	104.4	95	-3 / 2	C
718		12/12/22	20767		GC-A2	6.5	139.5	5.0	148.9	156.3	4	106.7	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
711	Streets - Base: Hennersby Way STA 31+50, 5' off RHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
712	Streets - Base: Hennersby Way STA 30+50, 5' off LHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
713	Streets - Base: Hennersby Way STA 29+50, CL								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
714	Streets - Base: Hennersby Way STA 28+50, 5' off RHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
715	Streets - Base: Hennersby Way STA 27+50, 5' off LHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
716	Streets - Base: Hennersby Way STA 26+50, CL								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
717	Streets - Base: Hennersby Way STA 25+50, 5' off RHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
718	Streets - Base: Hennersby Way STA 24+50, 5' off LHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas	
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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
719		12/12/22	20767		GC-A2	6.5	139.5	4.6	147.4	154.2	4	105.7	95	-3 / 2	C
720		12/12/22	20767		GC-A2	6.5	139.5	4.8	149.4	156.6	4	107.1	95	-3 / 2	C
721		12/12/22	20767		GC-A2	6.5	139.5	4.7	146.5	153.4	4	105.0	95	-3 / 2	C
722		12/12/22	20767		GC-A2	6.5	139.5	4.0	147.8	153.7	4	105.9	95	-3 / 2	C
723		12/12/22	20767		GC-A2	6.5	139.5	4.8	148.5	155.6	4	106.5	95	-3 / 2	C
724		12/12/22	20767		GC-A2	6.5	139.5	5.1	143.7	151.0	4	103.0	95	-3 / 2	C
725		12/12/22	20767		GC-A2	6.5	139.5	4.8	140.9	147.7	4	101.0	95	-3 / 2	C
726		12/12/22	20767		GC-A2	6.5	139.5	4.5	141.6	148.0	4	101.5	95	-3 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
719	Streets - Base: Hennersby Way STA 23+50, CL							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
720	Streets - Base: Hennersby Way STA 22+50, 5' off RHS							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
721	Streets - Base: Hennersby Way STA 21+50, 5' off LHS							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
722	Streets - Base: Hennersby Way STA 20+50, CL							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
723	Streets - Base: Hennersby Way STA 19+50, 5' off RHS							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
724	Streets - Base: Hennersby Way STA 18+50, 5' off LHS							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
725	Streets - Base: Hennersby Way STA 17+50, CL							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
726	Streets - Base: Hennersby Way STA 16+50, 5' off RHS							1st Lift		Troxler / 3430P / 74319 / 05/13/2022			Johnson, Thomas		
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
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Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

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Project:

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Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
727		12/12/22	20767		GC-A2	6.5	139.5	4.3	146.4	152.7	4	104.9	95	-3 / 2	C
728		12/23/22	20768		GC-A2	7.1	138.6	6.1	140.4	149.0	6	101.3	95	-3 / 2	C
729		12/23/22	20768		GC-A2	7.1	138.6	5.8	136.9	144.8	6	98.8	95	-3 / 2	C
730		12/23/22	20768		GC-A2	7.1	138.6	5.8	135.5	143.4	6	97.8	95	-3 / 2	C
731		12/23/22	20768		GC-A2	7.1	138.6	6.6	137.3	146.4	6	99.1	95	-3 / 2	C
732		12/23/22	20768		GC-A2	7.1	138.6	6.2	139.8	148.5	6	100.9	95	-3 / 2	C
733		12/23/22	20768		GC-A2	7.1	138.6	6.4	143.1	152.3	6	103.2	95	-3 / 2	C
734		12/23/22	20768		GC-A2	7.1	138.6	5.7	140.9	148.9	6	101.7	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated		Field Technician		
727	Streets - Base: Hennersby Way STA 15+50, 5' off LHS								1st Lift		Troxler / 3430P / 74319 / 05/13/2022		Johnson, Thomas		
728	Streets - Base: Winding Pass STA 2+50, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
729	Streets - Base: Winding Pass STA 4+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
730	Streets - Base: Woodland Hollow STA 8+50, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
731	Streets - Base: Woodland Hollow STA 10+00, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
732	Streets - Base: Hennersby Way STA 16+00, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
733	Streets - Base: Hennersby Way STA 17+50, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
734	Streets - Base: Hennersby Way STA 19+00, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
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: 09/12/2023
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Project:

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Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
735		12/23/22	20768		GC-A2	7.1	138.6	5.9	138.8	147.0	6	100.1	95	-3 / 2	C
736		12/23/22	20768		GC-A2	7.1	138.6	5.2	142.3	149.7	6	102.7	95	-3 / 2	C
737		12/23/22	20768		GC-A2	7.1	138.6	6.6	140.3	149.6	6	101.2	95	-3 / 2	C
738		12/23/22	20768		GC-A2	7.1	138.6	6.3	136.5	145.1	6	98.5	95	-3 / 2	C
739		12/23/22	20768		GC-A2	7.1	138.6	5.6	147.4	155.7	6	106.3	95	-3 / 2	C
740		12/23/22	20768		GC-A2	7.1	138.6	6.1	132.0	140.1	6	95.2	95	-3 / 2	C
741		12/23/22	20768		GC-A2	7.1	138.6	7.1	135.5	145.1	6	97.8	95	-3 / 2	C
742		12/23/22	20768		GC-A2	7.1	138.6	6.4	138.1	146.9	6	99.6	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated		Field Technician		
735	Streets - Base: Hennersby Way STA 20+50, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
736	Streets - Base: Hennersby Way STA 22+00, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
737	Streets - Base: Hennersby Way STA 23+50, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
738	Streets - Base: Hennersby Way STA 25+00, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
739	Streets - Base: Hennersby Way STA 26+50, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
740	Streets - Base: Hennersby Way STA 28+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
741	Streets - Base: Hennersby Way STA 29+50, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
742	Streets - Base: Hennersby Way STA 31+00, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
743		12/23/22	20768		GC-A2	7.1	138.6	6.2	140.1	148.8	6	101.1	95	-3 / 2	C
744		12/23/22	20768		GC-A2	7.1	138.6	5.8	134.2	142.0	6	96.8	95	-3 / 2	C
745		01/10/23	20768		GC-A2	7.1	138.6	4.2	140.5	146.4	4	101.4	95	-3 / 2	C
746		01/10/23	20768		GC-A2	7.1	138.6	4.7	138.2	144.7	4	99.7	95	-3 / 2	C
747		01/10/23	20768		GC-A2	7.1	138.6	4.9	139.6	146.4	4	100.7	95	-3 / 2	C
748		01/10/23	20768		GC-A2	7.1	138.6	4.5	140.1	146.4	4	101.1	95	-3 / 2	C
749		01/10/23	20768		GC-A2	7.1	138.6	4.6	137.8	144.1	4	99.4	95	-3 / 2	C
750		01/10/23	20768		GC-A2	7.1	138.6	5.0	138.2	145.1	4	99.7	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
743	Streets - Base: Hennersby Way STA 32+50, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
744	Streets - Base: Hennersby Way STA 34+00, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
745	Streets - Base: Hennersby Way STA 36+00, CL								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
746	Streets - Base: Hennersby Way STA 35+00, 5' off LHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
747	Streets - Base: Hennersby Way STA 34+00, 5' off RHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
748	Streets - Base: Hennersby Way STA 33+00, CL								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
749	Streets - Base: Hennersby Way STA 32+00, 5' off LHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
750	Streets - Base: Hennersby Way STA 31+00, 5' off RHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			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.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
751		01/10/23	20768		GC-A2	7.1	138.6	4.1	139.7	145.4	4	100.8	95	-3 / 2	C
752		01/10/23	20768		GC-A2	7.1	138.6	4.3	139.3	145.3	4	100.5	95	-3 / 2	C
753		01/10/23	20768		GC-A2	7.1	138.6	4.6	140.2	146.6	4	101.2	95	-3 / 2	C
754		01/10/23	20768		GC-A2	7.1	138.6	4.4	142.3	148.6	4	102.7	95	-3 / 2	C
755		01/10/23	20768		GC-A2	7.1	138.6	4.8	139.1	145.8	4	100.4	95	-3 / 2	C
756		01/10/23	20768		GC-A2	7.1	138.6	4.7	140.6	147.2	4	101.4	95	-3 / 2	C
757		01/10/23	20768		GC-A2	7.1	138.6	4.3	141.6	147.7	4	102.2	95	-3 / 2	C
758		01/10/23	20768		GC-A2	7.1	138.6	4.3	141.4	147.5	4	102.0	95	-3 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
751	Streets - Base: Hennersby Way STA 30+00, CL							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
752	Streets - Base: Hennersby Way STA 29+00, 5' off LHS							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
753	Streets - Base: Hennersby Way STA 28+00, 5' off RHS							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
754	Streets - Base: Hennersby Way STA 27+00, CL							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
755	Streets - Base: Hennersby Way STA 26+00, 5' off LHS							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
756	Streets - Base: Hennersby Way STA 25+00, 5' off RHS							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
757	Streets - Base: Hennersby Way STA 24+00, CL							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick		
758	Streets - Base: Hennersby Way STA 23+00, 5' off LHS							3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			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.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
759		01/10/23	20768		GC-A2	7.1	138.6	4.5	140.1	146.4	4	101.1	95	-3 / 2	C
760		01/10/23	20768		GC-A2	7.1	138.6	4.6	141.0	147.5	4	101.7	95	-3 / 2	C
761		01/10/23	20768		GC-A2	7.1	138.6	4.7	137.9	144.4	4	99.5	95	-3 / 2	C
762		01/10/23	20768		GC-A2	7.1	138.6	4.3	138.2	144.1	4	99.7	95	-3 / 2	C
763		01/10/23	20768		GC-A2	7.1	138.6	4.1	140.4	146.2	4	101.3	95	-3 / 2	C
764		01/10/23	20768		GC-A2	7.1	138.6	4.2	140.1	146.0	4	101.1	95	-3 / 2	C
765		01/10/23	20768		GC-A2	7.1	138.6	4.5	138.4	144.6	4	99.9	95	-3 / 2	C
766		01/19/23	20767		GC-A2	6.5	139.5	5.3	140.2	147.6	4	100.5	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
759	Streets - Base: Hennersby Way STA 22+00, 5' off RHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
760	Streets - Base: Hennersby Way STA 21+00, CL								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
761	Streets - Base: Hennersby Way STA 20+00, 5' off LHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
762	Streets - Base: Hennersby Way STA 19+00, 5' off RHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
763	Streets - Base: Hennersby Way STA 18+00, CL								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
764	Streets - Base: Hennersby Way STA 17+00, 5' off LHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
765	Streets - Base: Hennersby Way STA 16+00, 5' off RHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
766	Streets - Base: King Bend STA 2+50, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
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
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
767		01/19/23	20767		GC-A2	6.5	139.5	5.8	136.9	144.8	4	98.1	95	-3 / 2	C
768		01/19/23	20767		GC-A2	6.5	139.5	5.2	145.4	153.0	4	104.2	95	-3 / 2	C
769		01/19/23	20767		GC-A2	6.5	139.5	5.0	141.3	148.4	4	101.3	95	-3 / 2	C
770		01/19/23	20767		GC-A2	6.5	139.5	5.4	141.5	149.1	4	101.4	95	-3 / 2	C
771		01/19/23	20767		GC-A2	6.5	139.5	5.6	137.4	145.1	4	98.5	95	-3 / 2	C
772		01/19/23	20767		GC-A2	6.5	139.5	4.6	142.5	149.1	4	102.2	95	-3 / 2	C
773		01/19/23	20767		GC-A2	6.5	139.5	5.1	145.6	153.0	4	104.4	95	-3 / 2	C
774		01/19/23	20767		GC-A2	6.5	139.5	5.4	142.3	150.0	4	102.0	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated		Field Technician		
767	Streets - Base: King Bend STA 4+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
768	Streets - Base: King Bend STA 5+50, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
769	Streets - Base: King Bend STA 7+00, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
770	Streets - Base: King Bend STA 8+50, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
771	Streets - Base: King Bend STA 10+00,5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
772	Streets - Base: King Bend STA 11+50, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
773	Streets - Base: King Bend STA 13+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
774	Streets - Base: King Bend STA 14+50, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022		Martinez, Juan		
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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
775		01/19/23	20767		GC-A2	6.5	139.5	5.4	142.7	150.4	4	102.3	95	-3 / 2	C
776		01/19/23	20767		GC-A2	6.5	139.5	5.1	140.3	147.5	4	100.6	95	-3 / 2	C
777		01/19/23	20767		GC-A2	6.5	139.5	5.2	141.2	148.5	4	101.2	95	-3 / 2	C
778		01/19/23	20767		GC-A2	6.5	139.5	5.7	139.8	147.8	4	100.2	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
775	Streets - Base: Winding Pass STA 4+50, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
776	Streets - Base: Winding Pass STA 6+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
777	Streets - Base: Winding Pass STA 7+50, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
778	Streets - Base: Winding Pass STA 9+00, CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
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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12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
779		01/19/23	20767		GC-A2	6.5	139.5	5.8	142.7	151.0	4	102.3	95	-3 / 2	C
780		01/19/23	20767		GC-A2	6.5	139.5	4.9	144.2	151.3	4	103.4	95	-3 / 2	C
781		01/19/23	20767		GC-A2	6.5	139.5	5.6	138.1	145.8	4	99.0	95	-3 / 2	C
782		01/19/23	20767		GC-A2	6.5	139.5	5.0	141.1	148.2	4	101.1	95	-3 / 2	C
783		01/19/23	20767		GC-A2	6.5	139.5	5.2	143.8	151.3	4	103.1	95	-3 / 2	C
784		01/19/23	20767		GC-A2	6.5	139.5	5.5	140.6	148.3	4	100.8	95	-3 / 2	C
785		01/30/23	20767		GC-A2	6.5	139.5	4.7	143.1	149.8	4	102.6	95	-3 / 2	C
786		01/30/23	20767		GC-A2	6.5	139.5	5.4	141.5	149.1	4	101.4	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
779	Streets - Base: Woodland Valley STA 2+00,CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
780	Streets - Base: Woodland Valley STA 3+50,5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
781	Streets - Base: Woodland Valley STA 5+00,5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
782	Streets - Base: Woodland Valley STA 6+50,CL								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
783	Streets - Base: Woodland Valley STA 8+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
784	Streets - Base: Woodland Valley STA 9+50, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
785	Streets - Base: Woodland Hollow STA 2+00, CL								2nd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
786	Streets - Base: Woodland Hollow STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430P / 80148 / 11/02/2022			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: 09/12/2023
Test Method: ASTM D6938, Tex 115E

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, 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
787		01/30/23	20767		GC-A2	6.5	139.5	5.6	139.7	147.5	4	100.1	95	-3 / 2	C
788		01/30/23	20767		GC-A2	6.5	139.5	4.9	142.6	149.6	4	102.2	95	-3 / 2	C
789		01/30/23	20767		GC-A2	6.5	139.5	5.1	140.4	147.6	4	100.6	95	-3 / 2	C
790		01/30/23	20767		GC-A2	6.5	139.5	5.3	140.3	147.7	4	100.6	95	-3 / 2	C
791		01/30/23	20767		GC-A2	6.5	139.5	5.2	142.9	150.3	4	102.4	95	-3 / 2	C
792		01/30/23	20767		GC-A2	6.5	139.5	5.0	141.2	148.3	4	101.2	95	-3 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
787	Streets - Base: Woodland Hollow STA 5+00, 5' off RHS								2nd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
788	Streets - Base: Woodland Hollow STA 6+50, CL								2nd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
789	Streets - Base: Woodland Hollow STA 7+50, 5' off LHS								2nd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
790	Streets - Base: Woodland Hollow STA 8+50, 5' off RHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
791	Streets - Base: Woodland Hollow STA 9+50, CL								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			Kirkwood, Nick	
792	Streets - Base: Woodland Hollow STA 10+50, 5' off LHS								3rd Lift		Troxler / 3430P / 80148 / 11/02/2022			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.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 09/12/2023

Test Method:

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
1		04/05/23	Streets - Asphalt: Winding Pass STA 2+00, CL	Type D			151.7	7 / Rice - TxDOT Tex 227F	142.9	Backscatter	94.2	92 / 97	C	62183	Cisneros, Ramiro
2		04/05/23	Streets - Asphalt: Winding Pass STA 4+00, 5' off RHS	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.1	Backscatter	94.3	92 / 97	C	62183	Cisneros, Ramiro
3		04/05/23	Streets - Asphalt: Winding Pass STA 6+00, 5' off LHS	Type D			151.7	7 / Rice - TxDOT Tex 227F	142.7	Backscatter	94.1	92 / 97	C	62183	Cisneros, Ramiro
4		04/05/23	Streets - Asphalt: Winding Pass STA 8+00, CL	Type D			151.7	7 / Rice - TxDOT Tex 227F	144.1	Backscatter	95.0	92 / 97	C	62183	Cisneros, Ramiro
5		04/05/23	Streets - Asphalt: Winding Pass STA 10+00, 5' off RHS	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.9	Backscatter	94.9	92 / 97	C	62183	Cisneros, Ramiro
6		04/05/23	Streets - Asphalt: Woodland Valley STA 2+00, CL	Type D			151.7	7 / Rice - TxDOT Tex 227F	144.2	Backscatter	95.1	92 / 97	C	62183	Cisneros, Ramiro
7		04/05/23	Streets - Asphalt: Woodland Valley STA 4+00, 5' off RHS	Type D			151.7	7 / Rice - TxDOT Tex 227F	144.9	Backscatter	95.5	92 / 97	C	62183	Cisneros, Ramiro
8		04/05/23	Streets - Asphalt: Woodland Valley STA 6+00, 5' off LHS	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.5	Backscatter	94.6	92 / 97	C	62183	Cisneros, Ramiro
9		04/05/23	Streets - Asphalt: Woodland Valley STA 8+00, CL	Type D			151.7	7 / Rice - TxDOT Tex 227F	142.8	Backscatter	94.1	92 / 97	C	62183	Cisneros, Ramiro

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. 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

Asphalt Compaction Evaluation

Report Date: 09/12/2023

Test Method:

Client:

Starlight Homes of Texas, L.L.C.
17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
10		04/12/23	Streets - Asphalt: Woodland Hollow STA 2+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.0	Backscatter	94.3	92 / 97	C	35355	Foley, Ryan
11		04/12/23	Streets - Asphalt: Woodland Hollow STA 4+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	144.6	Backscatter	95.3	92 / 97	C	35355	Foley, Ryan
12		04/12/23	Streets - Asphalt: Woodland Hollow STA 6+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	141.7	Backscatter	93.4	92 / 97	C	35355	Foley, Ryan
13		04/12/23	Streets - Asphalt: Woodland Hollow STA 8+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	141.1	Backscatter	93.0	92 / 97	C	35355	Foley, Ryan
14		04/12/23	Streets - Asphalt: Woodland Hollow STA 10+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	140.8	Backscatter	92.8	92 / 97	C	35355	Foley, Ryan
15		04/12/23	Streets - Asphalt: King Bend STA 2+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.0	Backscatter	94.3	92 / 97	C	35355	Foley, Ryan
16		04/12/23	Streets - Asphalt: King Bend STA 4+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	139.8	Backscatter	92.2	92 / 97	C	35355	Foley, Ryan
17		04/12/23	Streets - Asphalt: King Bend STA 6+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	144.3	Backscatter	95.1	92 / 97	C	35355	Foley, Ryan
18		04/12/23	Streets - Asphalt: King Bend STA 8+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	145.1	Backscatter	95.6	92 / 97	C	35355	Foley, Ryan

Testing performed when called in by contractor.

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Asphalt Compaction Evaluation

Report Date: 09/12/2023

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17319 San Pedro Avenue, Suite 140
San Antonio, TX 78232

Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
19		04/12/23	Streets - Asphalt: King Bend STA 10+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	142.5	Backscatter	93.9	92 / 97	C	35355	Foley, Ryan
20		04/12/23	Streets - Asphalt: King Bend STA 12+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	142.7	Backscatter	94.1	92 / 97	C	35355	Foley, Ryan
21		04/12/23	Streets - Asphalt: King Bend STA 14+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.5	Backscatter	94.6	92 / 97	C	35355	Foley, Ryan
22		04/12/23	Streets - Asphalt: Hennersby Way STA 16+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	140.3	Backscatter	92.5	92 / 97	C	35355	Foley, Ryan
23		04/12/23	Streets - Asphalt: Hennersby Way STA 18+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.1	Backscatter	94.3	92 / 97	C	35355	Foley, Ryan
24		04/12/23	Streets - Asphalt: Hennersby Way STA 20+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	142.5	Backscatter	93.9	92 / 97	C	35355	Foley, Ryan
25		04/12/23	Streets - Asphalt: Hennersby Way STA 22+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	145.6	Backscatter	96.0	92 / 97	C	35355	Foley, Ryan
26		04/12/23	Streets - Asphalt: Hennersby Way STA 24+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.7	Backscatter	94.7	92 / 97	C	35355	Foley, Ryan
27		04/12/23	Streets - Asphalt: Hennersby Way STA 26+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	141.2	Backscatter	93.1	92 / 97	C	35355	Foley, Ryan

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Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 09/12/2023

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17319 San Pedro Avenue, Suite 140
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Project:

S222144
Jungman Tract Unit 2
29.368472246087176, -98.78962756631567
San Antonio, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
28		04/12/23	Streets - Asphalt: Hennersby Way STA 28+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	140.1	Backscatter	92.4	92 / 97	C	35355	Foley, Ryan
29		04/12/23	Streets - Asphalt: Hennersby Way STA 30+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	143.3	Backscatter	94.5	92 / 97	C	35355	Foley, Ryan
30		04/12/23	Streets - Asphalt: Hennersby Way STA 32+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	140.4	Backscatter	92.6	92 / 97	C	35355	Foley, Ryan
31		04/12/23	Streets - Asphalt: Hennersby Way STA 34+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	144.0	Backscatter	94.9	92 / 97	C	35355	Foley, Ryan
32		04/12/23	Streets - Asphalt: Hennersby Way STA 36+00	Type D			151.7	7 / Rice - TxDOT Tex 227F	145.2	Backscatter	95.7	92 / 97	C	35355	Foley, Ryan
Remarks								Comments							
C: Compliant								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model	Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By			
35355		Troxler	3430	1906		794		04/12/23		06/14/22		Qal-Tek			
62183		Troxler	3430	1844		667		04/05/23		08/29/22		Qal-Tek			

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