AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 68586
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 08/08/2024 18:30
ASEC Technician Name : Aminullah Azimi

Date : 08/08/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 08/08/2024 10:00
Onsite Hours : 08:30

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
08/08/2024	1	26.8	87.5	26085	92.0	25.3	95.1	95	D6938	Pass
Location : Lot #100, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	2	26.3	89.9	26082	94.1	24.3	95.5	95	D6938	Pass
Location : Lot #99, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	3	26	89.8	26082	94.1	24.3	95.4	95	D6938	Pass
Location : Lot #98, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	4	20.3	98.0	26081	102.9	20.0	95.2	95	D6938	Pass
Location : Sewer trench 78 feet west of MH A10, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	5	27.1	91.9	26082	94.1	24.3	97.7	95	D6938	Pass
Location : Sewer trench 111 feet East of MH A11, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	6	23.3	108.0	26085	92.0	25.3	95.2	95	D6938	Pass
Location : Sewer trench 113 feet west of MH A10, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	7	26.7	90.5	26082	94.1	24.3	96.2	95	D6938	Pass
Location : Roadway, 65 feet SE of MH A8, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	8	23.1	87.7	26085	92.0	25.3	95.3	95	D6938	Pass
Location : Lot #98, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	9	27	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #99, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	10	21.4	98.2	26081	102.9	20.0	95.4	95	D6938	Pass
Location : Roadway 38 feet SE of MH A9, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By :			Aminullah Azimi			Gauge Serial No. : 85759				
08/08/2024	11	27.7	87.5	26085	92.0	25.3	95.1	95	D6938	Pass
Location : Lot #100, Elv/Depth :8 feet below finished grade										

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Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
Comment :										
Tested By :		Aminullah Azimi				Gauge Serial No. : 85759				

Remark: Test performed in general accordance with signatured referenced ASTM Method.

Kenneth Mosman

Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consultiing LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
07/01/2024	26081	102.9	20.0	Standard	Reddish Brown Sandy SILT
07/01/2024	26082	94.1	24.3	Standard	Brown Sandy SILT
07/01/2024	26083	102.0	22.1	Standard	Light Brown Sandy SILT
07/26/2024	26084	102.0	19.6	Standard	Brown Sandy SILT
07/26/2024	26085	92.0	25.3	Standard	Reddish-Brown Sandy SILT