

Date : 08/24/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 08/24/2024 8:00
Onsite Hours : 07:30

ASEC Report ID : 69218
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 08/24/2024 15:30
ASEC Technician Name : Aminullah Azimi

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
08/24/2024	1	25.1	91.5	26082	94.1	24.3	97.2	95	D6938	Pass
Location : lot# 149., Elv/Depth :finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	2	24	89.6	26082	94.1	24.3	95.2	95	D6938	Pass
Location : lot# 148., Elv/Depth :finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	3	26.6	91.2	26082	94.1	24.3	96.9	95	D6938	Pass
Location : lot# 147., Elv/Depth :2 feet below finish grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	4	23.4	98.9	26081	102.9	20.0	96.1	95	D6938	Pass
Location : lot# 146., Elv/Depth :3.5 feet below finish grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	5	25.1	91.0	26082	94.1	24.3	96.7	95	D6938	Pass
Location : lot# 145., Elv/Depth :3.5 feet below finish grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	6	22	99.1	26081	102.9	20.0	96.3	95	D6938	Pass
Location : lot# 144., Elv/Depth :3.5 feet below finish grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	7	21.2	98.4	26081	102.9	20.0	95.6	95	D6938	Pass
Location : storm water trench, 17 feet to the NE of MH B5., Elv/Depth :1 foot below finish grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/24/2024	8	22.1	99.8	26081	102.9	20.0	97.0	95	D6938	Pass
Location : storm water trench, 31 feet to the SW of MH B5., Elv/Depth :3 feet below finish grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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Density Test Report

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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 Consulting 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