

Density Test Report

Date : 08/31/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 08/31/2024 8:30
Onsite Hours : 06:30

ASEC Report ID : 69475
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 08/31/2024 15:00
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
08/31/2024	22	21.5	97.9	26081	102.9	20.0	95.1	95	D2937	Pass
Location : sewer trench, 15 feet tp the NE from MH SA12., Elv/Depth :3 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/31/2024	23	22.1	98.9	26081	102.9	20.0	96.1	95	D2937	Pass
Location : sewer trench, 35 feet to the SW of MH SA12., Elv/Depth :8 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/31/2024	24	20.6	99.2	26081	102.9	20.0	96.4	95	D2937	Pass
Location : sewer trench, 129 feet to the SW of MH SA12., Elv/Depth :8 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/31/2024	25	20.3	100.9	26081	102.9	20.0	98.1	95	D2937	Pass
Location : sewer trench, 73 feet to the SW of MH SA12., Elv/Depth :3 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/31/2024	26	22.4	98.5	26081	102.9	20.0	95.7	95	D2937	Pass
Location : sewer trench, 144 feet to the NE of MH SA13., Elv/Depth :3.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										

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



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

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