

Density Test Report

Date : 08/30/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 08/30/2024 9:30
Onsite Hours : 9:30

ASEC Report ID : 69436
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 08/30/2024 19:00
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
08/30/2024	15	23.7	97.3	26083	102.0	22.1	95.4	95	D2937	Pass
Location : sewer trench, 12 feet to the SW of MH SA11., Elv/Depth :3.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/30/2024	16	22.2	99.2	26083	102.0	22.1	97.3	95	D2937	Pass
Location : sewer trench, 74 feet to the SW of MH SA11., Elv/Depth :5.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi										
08/30/2024	17	24.0	98.0	26083	102.0	22.1	96.1	95	D2937	Pass
Location : sewer trench, 42 feet to the NE of MH A12., Elv/Depth :6.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/30/2024	18	25.0	98.1	26083	102.0	22.1	96.2	95	D2937	Pass
Location : sewer trench, 10 feet to the NE of MH SA11., Elv/Depth :1 foot below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/30/2024	19	24.3	102.4	26083	102.0	22.1	100.4	95	D2937	Pass
Location : sewer trench, 81 feet to the SW of MH SA11., Elv/Depth :2 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/30/2024	20	24.2	98.2	26083	102.0	22.1	96.3	95	D2937	Pass
Location : sewer trench, 36 feet to the NE of MH SA12., Elv/Depth :4.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi										
08/30/2024	21	22.0	98.9	26081	102.9	20.0	96.1	95	D2937	Pass
Location : Storm water trench, 18 feet to the NW of MHB6.9, Elv/Depth :1 foot 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

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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