

Date : 08/10/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 08/10/2024 8:30
 Onsite Hours : 07:00

ASEC Report ID : 68650
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 08/10/2024 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
08/10/2024	1	24.4	92.8	26082	94.1	24.3	98.6	95	D6938	Pass
Location : Storm water trench, 93 feet east of MH C3, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	2	23.4	92.0	26082	94.1	24.3	97.8	95	D6938	Pass
Location : Lot #131, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	3	24.5	90.8	26082	94.1	24.3	96.5	95	D6938	Pass
Location : Lot #132, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	4	23.4	93.4	26082	94.1	24.3	99.3	95	D6938	Pass
Location : Lot #133, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	5	23.4	92.9	26082	94.1	24.3	98.7	95	D6938	Pass
Location : Lot #145, Elv/Depth :13 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	6	24.2	91.3	26082	94.1	24.3	97.0	95	D6938	Pass
Location : Lot #146, Elv/Depth :15 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	7	26	89.8	26082	94.1	24.3	95.4	95	D6938	Pass
Location : Lot #147, Elv/Depth :12 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	8	26.7	86.0	26082	94.1	24.3	91.4	95	D6938	Fail
Location : Sewer trench, 110 feet SE of MH A10, Elv/Depth :1 foot below finished grade										
Comment : Moisture content too high. Aeration and recompaction required.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	9	27.3	91.0	26082	94.1	24.3	96.7	95	D6938	Pass
Location : Lot #168, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/10/2024	10	25.3	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #169, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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



AS Engineering
and Consulting LLC

Density Test Report

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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 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