

Density Test Report

Date : 08/31/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 08/31/2024 8:00
 Onsite Hours : 10:30

ASEC Report ID : 68378
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 08/31/2024 18:30
 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
08/31/2024	1	28.2	89.7	26082	94.1	24.3	95.3	95	D6938	Pass
Location : lot# 65, Elv/Depth :10 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	2	29.2	89.9	26082	94.1	24.3	95.5	95	D6938	Pass
Location : lot# 66, Elv/Depth :11 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	3	29.1	90.8	26082	94.1	24.3	96.5	95	D6938	Pass
Location : lot# 64, Elv/Depth :10 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	4	28.2	90.7	26081	102.9	20.0	88.1	95	D6938	Fail
Location : lot# 65, Elv/Depth :9 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	5	28.2	90.1	26082	94.1	24.3	95.7	95	D6938	Pass
Location : lot# 64, Elv/Depth :9 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	6	27.3	113.9	26082	94.1	24.3	95.1	95	D6938	Pass
Location : lot# 66, Elv/Depth :9 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	7	28.1	89.9	26082	94.1	24.3	95.5	95	D6938	Pass
Location : lot# 65, Elv/Depth :8 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	8	27.3	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : lot# 64, Elv/Depth :8 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/31/2024	9	27.6	90.0	26082	94.1	24.3	95.6	95	D6938	Pass
Location : lot# 63, Elv/Depth :5.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

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