

Density Test Report

Date : 07/31/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 07/31/2024 8:00
 Onsite Hours : 10:30

ASEC Report ID : 68378
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 07/31/2024 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
07/31/2024	1	28.2	89.7	26082	94.1	24.3	95.3	95	D6938	Pass
Location : Lot #165, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	2	29.2	89.9	26082	94.1	24.3	95.5	95	D6938	Pass
Location : Lot #166, Elv/Depth :11 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	3	29.1	90.8	26082	94.1	24.3	96.5	95	D6938	Pass
Location : Lot #164, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	4	28.2	90.7	26081	102.9	20.0	88.1	95	D6938	Fail
Location : Lot #165, Elv/Depth :9 feet below finished grade										
Comment : Moisture content excessively over optimum moisture content. Scarification, aeration, drying and recompaction required.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	5	28.2	90.1	26082	94.1	24.3	95.7	95	D6938	Pass
Location : Lot #164, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	6	27.3	113.9	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #166, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	7	28.1	89.9	26082	94.1	24.3	95.5	95	D6938	Pass
Location : Lot #165, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	8	27.3	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #164, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/31/2024	9	27.6	90.0	26082	94.1	24.3	95.6	95	D6938	Pass
Location : Lot #163, Elv/Depth :5.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

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Kenneth Mosman

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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