

Density Test Report

Date : 08/06/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 08/06/2024 9:30
 Onsite Hours : 9:30

ASEC Report ID : 68537
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 08/06/2024 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
08/06/2024	1	27.3	90.6	26082	94.1	24.3	96.3	95	D6938	Pass
Location : Lot #195, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	2	24.1	87.7	26085	92.0	25.3	95.3	95	D6938	Pass
Location : Lot #194, Elv/Depth :0.5 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	3	26.5	89.7	26082	94.1	24.3	95.3	95	D6938	Pass
Location : Lot #162, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	4	25.7	91.4	26082	94.1	24.3	97.1	95	D6938	Pass
Location : Lot #163, Elv/Depth :0.5 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	5	27.3	90.3	26082	94.1	24.3	96.0	95	D6938	Pass
Location : Lot #164, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	6	24.3	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #165, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	7	25.3	89.4	26082	94.1	24.3	95.0	95	D6938	Fail
Location : Lot #166, Elv/Depth :0.5 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	8	25.1	89.6	26082	94.1	24.3	95.2	95	D6938	Pass
Location : Lot #167, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	9	27.3	90.1	26082	94.1	24.3	95.7	95	D6938	Pass
Location : Lot #168, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	10	25.2	89.9	26082	94.1	24.3	95.5	95	D6938	Pass
Location : Lot #169, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/06/2024	11	25	88.4	26085	92.0	25.3	96.1	95	D6938	Pass
Location : Lot #170, Elv/Depth :6 feet below finished grade										

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Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/06/2024	12	25.1	87.5	26085	92.0	25.3	95.1	95	D6938	Pass
Location : Sewer trench 39 feet NW of MH A9, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. :						
08/06/2024	13	23.8	92.9	26082	94.1	24.3	98.7	95	D6938	Pass
Location : Sewer trench 42 feet SE of MH A9, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/06/2024	14	27.3	91.7	26082	94.1	24.3	97.4	95	D6938	Pass
Location : Sewer trench 110 feet SE of MH A9, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/06/2024	15	24.5	90.0	26082	94.1	24.3	95.6	95	D6938	Pass
Location : Sewer trench 116 feet NW of MH A10, Elv/Depth :8.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/06/2024	16	26.2	89.8	26082	94.1	24.3	95.4	95	D6938	Pass
Location : Lot #171, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						

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

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