

ASEC Report ID : 71526
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 10/17/2024 18:30
 ASEC Technician Name : Aminullah Azimi

Date : 10/17/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 10/17/2024 12:30
 Onsite Hours : 06:00

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
10/17/2024	194	20.3	98.2	26081	102.9	20.0	95.4	95	D2937	Pass
Location : Sewer trench, 11 feet west from MHSB3, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi										
10/17/2024	195	21.5	100.2	26081	102.9	20.0	97.4	95	D2937	Pass
Location : Sewer trench, 10 feet east from MHSB4, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi										
10/17/2024	196	23.2	101.6	26081	102.9	20.0	98.7	95	D2937	Pass
Location : Sewer trench, 10 feet west from MHSB4, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi										
10/17/2024	197	24.5	98.3	26081	102.9	20.0	95.5	95	D2937	Pass
Location : Sewer trench, 22 feet east from MHSB5, Elv/Depth :3 feet from finished grade										
Comment :										
Tested By : Aminullah Azimi										
10/17/2024	198	22.4	91.6	26082	94.1	24.3	97.3	95	D2937	Pass
Location : Sewer trench, between MHSB5 and MHSB6, Elv/Depth :3 feet below finished grade										
Comment : Moisture content is low than specified moisture limit.										
Tested By : Aminullah Azimi										
10/17/2024	199	20.8	96.4	26081	102.9	20.0	93.7	95	D6938	Fail
Location : Sewer lift station, 23 feet SW from MHSA-1, Elv/Depth :1 foot below finished grade										
Comment : Recommended recompaction and retesting of this area, however, the contractor elected not to do so.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
10/17/2024	200	23.7	90.0	26081	102.9	20.0	87.5	95	D6938	Fail
Location : Sewer lift station, between MHSA-1 and MHSA-2, Elv/Depth :3 feet below finished grade										
Comment : Recommended recompaction and retesting of this area, however, the contractor elected not to do so.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
10/17/2024	201	26.4	89.6	26082	94.1	24.3	95.2	95	D2937	Pass
Location : Service line, for Lot #139, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi										

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