

ASEC Report ID : 71449  
 Name of the Project : Reserve @ Gum Springs  
 Project Location : Jefferson  
 Weather : sunny  
 Departure Time : 10/16/2024 18:30  
 ASEC Technician Name : Aminullah Azimi

Date : 10/16/2024  
 Project No : 2024C168  
 Client Company : CCG  
 Arrival Time : 10/16/2024 11:00  
 Onsite Hours : 07:30

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
10/16/2024	187	19.1	88.6	26082	94.1	24.3	94.2	98	D2937	Fail
Location : Sewer trench, 50 feet NE from MHSA8, Elv/Depth :finished grade Comment : Recommend recompaction and retesting to the contractor who elected not to do so. Tested By : Aminullah Azimi										
10/16/2024	188	23.7	84.4	26082	94.1	24.3	89.7	98	D2937	Fail
Location : Sewer trench, 10 feet SE from MHSB1, Elv/Depth :finished grade Comment : Recommend recompaction and retesting to the contractor who elected not to do so. Tested By : Aminullah Azimi										
10/16/2024	189	20.2	90.2	26082	94.1	24.3	95.9	98	D2937	Fail
Location : Sewer trench, 29 feet NW from MHSB1, Elv/Depth :finished grade Comment : Tested By : Aminullah Azimi										
10/16/2024	190	23.2	89.6	26082	94.1	24.3	95.2	95	D2937	Pass
Location : Sewer trench, 110 feet NW from MHSB1, Elv/Depth :1 foot below finished grade Comment : Tested By : Aminullah Azimi										
10/16/2024	191	22.0	92.2	26082	94.1	24.3	98.0	95	D2937	Pass
Location : Sewer trench, 13 feet SE from MHSB2, Elv/Depth :1.5 feet below finished grade Comment : Tested By : Aminullah Azimi										
10/16/2024	192	20.3	90.8	26082	94.1	24.3	96.5	95	D2937	Pass
Location : Sewer trench, 10 feet NW from MHSB2, Elv/Depth :1.5 feet below finished grade Comment : Tested By : Aminullah Azimi										
10/16/2024	193	22.9	89.6	26082	94.1	24.3	95.2	95	D2937	Pass
Location : Sewer trench, 21 feet SE from MHSB3, Elv/Depth :2.5 feet below finished grade Comment : Tested By : Aminullah Azimi										

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

*Kenneth Mosman*  
**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