

ASEC Report ID : 73002
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 11/05/2024 17:30
 ASEC Technician Name : Aminullah Azimi

Date : 11/05/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 11/05/2024 8:30
 Onsite Hours : 9:00

| 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 |
|--|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 11/05/2024 | 273 | 22.3 | 92.6 | 26082 | 94.1 | 24.3 | 98.4 | 95 | D2937 | Pass |
| Location : Sewer trench, 11 feet east from MHSA4, Elv/Depth :4 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Aminullah Azimi | | | | | | | | | | |
| 11/05/2024 | 274 | 21.4 | 92.7 | 26082 | 94.1 | 24.3 | 98.5 | 95 | D2937 | Pass |
| Location : Sewer trench, 30 feet west from MHSA4, Elv/Depth :4 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Aminullah Azimi | | | | | | | | | | |
| 11/05/2024 | 275 | 20.9 | 91.3 | 26082 | 94.1 | 24.3 | 97.0 | 95 | D2937 | Pass |
| Location : Sewer trench, 40 feet east from MHSA5, Elv/Depth :3 feet below finished grade | | | | | | | | | | |
| Comment : Moisture was lower than specified moisture limit. | | | | | | | | | | |
| Tested By : Aminullah Azimi | | | | | | | | | | |
| 11/05/2024 | 276 | 19.6 | 98.6 | 26081 | 102.9 | 20.0 | 95.8 | 95 | D2937 | Pass |
| Location : Sewer trench, 25 feet east from MHSA5, Elv/Depth :2 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Aminullah Azimi | | | | | | | | | | |
| 11/05/2024 | 277 | 19.5 | 98.9 | 26081 | 102.9 | 20.0 | 96.1 | 95 | D2937 | Pass |
| Location : Sewer trench, 30 feet west from MHSA4, Elv/Depth :3 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Aminullah Azimi | | | | | | | | | | |
| 11/05/2024 | 278 | 21.1 | 99.7 | 26081 | 102.9 | 20.0 | 96.9 | 95 | D2937 | Pass |
| Location : Sewer trench, 13 feet west from MHSA4, Elv/Depth :2.5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Aminullah Azimi | | | | | | | | | | |
| 11/05/2024 | 279 | 20.5 | 99.9 | 26081 | 102.9 | 20.0 | 97.1 | 95 | D2937 | Pass |
| Location : Sewer trench, 12 feet east from MHSA5, Elv/Depth :1 foot 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 |
| 11/14/2024 | 26086 | 99.8 | 19.7 | Standard | Brown Silty SAND |