AS Engineering and Consulting LLC

# Density Test Report

ASEC Report ID : 84240
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 08/13/2025 18:00
ASEC Technician Name : Safiullah Momand

Date : 08/13/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 08/13/2025 10:00
Onsite Hours : 08:00

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 08/13/2025 | 1 | 16.6 | 96.1 | 2025-031 SP | 101.0 | 20.7 | | | Check | |
| Location : Between manholes A2-A3, Elv/Depth :12 feet below finished grade<br>Comment : On point proctor to determine the material used for compaction<br>Tested By : Safiullah Momand | | | | | | | | | | |

**Remark:** Test performed in general accordance with signatured 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 |
|---|---|---|---|---|---|
| 07/28/2025 | 2025-031 SP | 101.0 | 20.7 | Standard | Tan, brown Micaceous Sandy SILT |
| 07/28/2025 | 2025-032 SP | 94.9 | 25.0 | Standard | Red Micaceous Sandy CLAY |
| 08/01/2025 | 2025-033 SP | 104.0 | 16.2 | Standard | Tan, brown, micaceous Sandy SILT |