AS Engineering and Consulting LLC

# Density Test Report

Date : 12/30/2025
Project No : 2025C260
Client Company : Artisan
Arrival Time : 12/30/2025 09:30
Onsite Hours : 06:00

ASEC Report ID : 88912
Name of the Project : NW (PHASE 2) Parkway Extension
Project Location : Dallas
Weather : sunny
Departure Time : 12/30/2025 15:30
ASEC Technician Name : Clyde Smith

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 12/30/2025 | 1 | 14.6 | 99.7 | 2025-033 SP | 104.0 | 16.2 | 95.9 | 95 | D6938 | Pass |
| Location : Cul de sac basement lots, Elv/Depth :872<br>Comment :<br>Tested By : Clyde Smith Gauge Serial No. : 91643 | | | | | | | | | | |
| 12/30/2025 | 2 | 14.1 | 102.0 | 2025-033 SP | 104.0 | 16.2 | 98.1 | 95 | D6938 | Pass |
| Location : Cul de sac basement lots, Elv/Depth :874<br>Comment :<br>Tested By : Clyde Smith Gauge Serial No. : 91643 | | | | | | | | | | |
| 12/30/2025 | 3 | 12.1 | 105.4 | 2025-035 SP | 107.8 | 13.0 | 97.8 | 95 | D6938 | Pass |
| Location : Cul de sac basement lots, Elv/Depth :874<br>Comment :<br>Tested By : Clyde Smith Gauge Serial No. : 91643 | | | | | | | | | | |
| 12/30/2025 | 4 | 13.9 | 101.5 | 2025-033 SP | 104.0 | 16.2 | 97.6 | 95 | D6938 | Pass |
| Location : Cul de sac basement lots, Elv/Depth :874<br>Comment :<br>Tested By : Clyde Smith Gauge Serial No. : 91643 | | | | | | | | | | |

**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 |
| 08/14/2025 | 2025-035 SP | 107.8 | 13.0 | Standard | Red sandy silt |
| 08/14/2025 | 2025-036 SP | 107.0 | 18.5 | Standard | 2025-036 SP |