AS Engineering and Consulting LLC

Density Test Report

Date : 12/31/2025
Project No : 2025C260
Client Company : Artisan
Arrival Time : 12/31/2025 09:00
Onsite Hours : 06:00

ASEC Report ID : 88951
Name of the Project : NW (PHASE 2) Parkway Extension
Project Location : Dallas
Weather : cloudy
Departure Time : 12/31/2025 15:00
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
12/31/2025	1	12.1	104.0	2025-035 SP	107.8	13.0	96.5	95	D6938	Pass
Location : Cul de sac building lots, Elv/Depth :875 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
12/31/2025	2	14.1	98.7	2025-033 SP	104.0	16.2	94.9	95	D6938	Fail
Location : Cul de sac, Elv/Depth :876 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
12/31/2025	3	13.6	101.7	2025-033 SP	104.0	16.2	97.8	95	D6938	Pass
Location : Cul de sac building lots, Elv/Depth :876 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
12/31/2025	4	13.7	100.9	2025-033 SP	104.0	16.2	97.0	95	D6938	Pass
Location : Cul de sac building lots, Elv/Depth :876 Comment : 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