AS Engineering and Consulting LLC

Density Test Report

Date : 02/05/2026
Project No : 2025C215
Client Company : Artisan
Arrival Time : 02/05/2026 08:30
Onsite Hours : 9:00

ASEC Report ID : 90014
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 02/05/2026 17:30
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
02/05/2026	1	19.8	92.6	2025-032 SP	94.9	25.0	97.6	95	D6938	Pass
Location : Backfill for 8" ductile iron sewer line between manholes# 13 and 15, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Clyde Smith						Gauge Serial No. : 91643				
02/05/2026	2	23.2	91.1	2025-032 SP	94.9	25.0	96.0	95	D6938	Pass
Location : Backfill of 8" ductile iron sewer line between manholes #13 and 15n manholes #, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Clyde Smith						Gauge Serial No. : 91643				
02/05/2026	3	22.4	92.6	2025-032 SP	94.9	25.0	97.6	95	D6938	Pass
Location : Backfill of 8" ductile iron sewer line between manholes #14 and 15, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Clyde Smith						Gauge Serial No. : 91643				
02/05/2026	4	23.0	92.8	2025-032 SP	94.9	25.0	97.8	95	D6938	Pass
Location : Backfill of 8" ductile iron sewer line between manholes #14 and 15, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Clyde Smith						Gauge Serial No. : 91643				
02/05/2026	5	12.6	105.6	2025-035 SP	107.8	13.0	98.0	95	D6938	Pass
Location : Backfill of 8" ductile iron sewer line between manholes # 13 and 14, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Clyde Smith						Gauge Serial No. : 91643				
02/05/2026	6	12.6	105.9	2025-035 SP	107.8	13.0	98.2	95	D6938	Pass
Location : Backfill of 8"ductile iron sewer line between manholes # 13 and 14, Elv/Depth :4 feet below finished grade										
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	Red micaceous sandy silt
01/30/2026	Field proctor #6	98.0	17.2	Standard	Multi-colored sandy SILT