AS Engineering and Consulting LLC

Density Test Report

Date : 08/21/2026
Project No : 2026C101
Client Company : Artisan
Arrival Time : 08/21/2026 11:30
Onsite Hours : 03:00

ASEC Report ID : 97064
Name of the Project : Seven Hills PHASE 13, UNIT 3 Lots
Project Location : Dallas
Weather : sunny
Departure Time : 08/21/2026 14:30
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
08/21/2026	1	22.4	90.9	2025-032 SP	94.9	25.0	95.8	95	D6938	Pass
Location : Roadway between B6.1-DWCB and B4-STJB, Elv/Depth :10 feet below finished grade Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
08/21/2026	2	22.9	91.4	2025-032 SP	94.9	25.0	96.3	95	D6938	Pass
Location : same as 1, Elv/Depth :10 feet below finished grade Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
08/21/2026	3	13.9	100.3	2025-033 SP	104.0	16.2	96.4	95	D6938	Pass
Location : same as 1, Elv/Depth :10 feet below finished grade Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
08/21/2026	4	14.2	99.2	2025-033 SP	104.0	16.2	95.4	95	D6938	Pass
Location : Same as 1, Elv/Depth :10 feet below finished grade Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
08/21/2026	5	15.1	101.0	2025-035 SP	107.8	13.0	93.7	95	D6938	Fail
Location : Embankment slope at bridge abutment between S.S. manholes #3 and 2, Elv/Depth :4 feet below finished grade Comment : Recompaction required. Tested By : Clyde Smith Gauge Serial No. : 91643										
08/21/2026	6	16.4	101.2	2025-035 SP	107.8	13.0	93.9	95	D6938	Fail
Location : Same as # 5, Elv/Depth :4 feet below finished grade Comment : Require scarification, aeration to reduce in-situ moisture contents prior to recompaction. Tested By : Clyde Smith Gauge Serial No. : 91643										

Remark: Test performed in general accordance with signatured referenced ASTM Method.

Kenneth Mosman

Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consultiing LLC.

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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