

Date : 08/10/2026
Project No : 2025C214
Client Company : Artisan
Arrival Time : 08/10/2026 07:30
Onsite Hours : 11:00

ASEC Report ID : 96791
Name of the Project : NW Unit 4 BRIDGE (Materials Testing)
Project Location : Dallas
Weather : cloudy
Departure Time : 08/10/2026 18:30
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
08/10/2026	1	12.4	96.1	2025-033 SP	104.0	16.2	92.4	95	D6938	Fail
Location : Backfill at bridge abutment west side, Elv/Depth :7.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 91643										
08/10/2026	2	13.7	110.1	2025-033 SP	104.0	16.2	93.1	95	D6938	Fail
Location : Backfill at bridge abutment west side, Elv/Depth :7.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 91643										
08/10/2026	3	15.1	97.0	2025-033 SP	104.0	16.2	93.3	95	D6938	Fail
Location : Backfill at bridge abutment west side, Elv/Depth :7.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 91643										
08/10/2026	4	15.7	96.9	2025-033 SP	104.0	16.2	93.2	95	D6938	Fail
Location : Backfill at bridge abutment west side, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 91643										

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

Kenneth Mosman

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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 Consulting 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
05/07/2026	2026-136	113.0	14.0	Standard	Red brown silty sand
05/19/2026	North Bridge mixture	106.8	17.5	Standard	Red brown sandy silt with clay