

Date : 05/21/2026
Project No : 2025C214
Client Company : Artisan
Arrival Time : 05/14/2026 07:30
Onsite Hours : 9:30

ASEC Report ID : 94749
Name of the Project : NW Unit 4 BRIDGE (Materials Testing)
Project Location : Dallas
Weather : cloudy
Departure Time : 05/14/2026 17:00
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
05/21/2026	1	22.3	114.1	2025-032 SP	94.9	25.0	98.3	98	D6938	Pass
Location : Backfill at wall bridge abutment, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 91643										
05/21/2026	2	23.4	94.2	2025-032 SP	94.9	25.0	99.3	98	D6938	Pass
Location : backfill at wall bridge abutment, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 91643										
05/21/2026	3	22.7	93.6	2025-032 SP	94.9	25.0	98.6	98	D6938	Pass
Location : backfill at wall bridge abutment, Elv/Depth :1 foot 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