Density Test Report

Date : 10/08/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 10/08/2025 08:30
Onsite Hours : 08:45

ASEC Report ID : 86680
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 10/08/2025 17:15
ASEC Technician Name : Austin Coleman

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
10/09/2025		13.8	100.6			0			Check	
Location : Lot #20, Elv/Depth :at finished grade Comment : Field proctor performed previously with maximum dry density of 102.0 pcf @ 13.0% optimum moisture content Tested By : Austin Coleman										
10/08/2025	1	13.9	116.3	2025-033 SP	104.0	16.2	98.2	98	D6938	Pass
Location : Lot 26, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	2	13.7	104.1	2025-033 SP	104.0	16.2	100.1	98	D6938	Pass
Location : Lot #26, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	3	13.8	99.7	2025-031 SP	101.0	20.7	98.7	98	D6938	Pass
Location : Lot #25, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	4	13.0	102.2	2025-033 SP	104.0	16.2	98.3	98	D6938	Pass
Location : Lot #25, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	5	13.8	99.3	2025-031 SP	101.0	20.7	98.3	98	D6938	Pass
Location : Lot #24, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	6	13.7	100.1	2025-031 SP	101.0	20.7	99.1	98	D6938	Pass
Location : Lot #24, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	7	14.2	100.2	2025-031 SP	101.0	20.7	99.2	98	D6938	Pass
Location : Lot #20, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	8	12.6	103.1	2025-033 SP	104.0	16.2	99.1	98	D6938	Pass
Location : Lot #20, Elv/Depth :at finished grade Comment :										

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Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	9	13.3	100.5	2025-031 SP	101.0	20.7	99.5	98	D6938	Pass
Location : Lot #19, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	10	13.2	115.5	2025-033 SP	104.0	16.2	98.1	98	D6938	Pass
Location : Lot #19, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	11	13.8	116.3	2025-033 SP	104.0	16.2	98.3	98	D6938	Pass
Location : Lot #6, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	12	16.3	102.5	2025-033 SP	104.0	16.2	98.6	100	D6938	Fail
Location : Lot #6 Basement, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	13	13.9	116.5	2025-033 SP	104.0	16.2	98.4	99.3	D6938	Fail
Location : Lot #7, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	14	16.1	95.3	2025-031 SP	101.0	20.7	94.4	98	D6938	Fail
Location : Lot #7, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	15	13.2	100.4	2025-031 SP	101.0	20.7	99.4	98	D6938	Pass
Location : Lot #8, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	16	13.2	102.4	2025-033 SP	104.0	16.2	98.5	98	D6938	Pass
Location : Lot #9, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman						Gauge Serial No. : 30942				
10/08/2025	17	13.0	104.2	2025-033 SP	104.0	16.2	100.2	98	D6938	Pass

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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
Location : Lot #10, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	18	10.5	104.9	2025-033 SP	104.0	16.2	100.9	98	D6938	Pass
Location : Lot #10, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	19	12.2	102.5	2025-033 SP	104.0	16.2	98.6	98	D6938	Pass
Location : Lot #11, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										
10/08/2025	20	12.1	102.9	2025-033 SP	104.0	16.2	98.9	98	D6938	Pass
Location : Lot #11, Elv/Depth :at finished grade Comment : Tested By : Austin Coleman Gauge Serial No. : 30942										

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

Kenneth Mosman

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