AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 83022
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : sunny
Departure Time : 07/15/2025 12:00
ASEC Technician Name : Clyde Smith

Date : 07/15/2025
Project No : 2024C217
Client Company : Artisan
Arrival Time : 07/15/2025 09:00
Onsite Hours : 03:00

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
07/15/2025	1	2.5	130.9	2025-029MP	129.6	8.5	101.0	98	D6938	Pass
Location : East side deceleration lane subbase, Elv/Depth :at finished subbase										
Comment :										
Tested By :			Clyde Smith			Gauge Serial No. : 38069				
07/15/2025	2	2.2	129.9	2025-029MP	129.6	8.5	100.2	98	D6938	Pass
Location : East side deceleration lane, Elv/Depth :at finished subbase										
Comment :										
Tested By :			Clyde Smith			Gauge Serial No. : 38069				
07/15/2025	3	2.8	130.4	2025-029MP	129.6	8.5	100.6	98	D6938	Pass
Location : East side deceleration lane, Elv/Depth :at finished subbase										
Comment :										
Tested By :			Clyde Smith			Gauge Serial No. : 38069				
07/15/2025	4	2.2	128.5	2025-029MP	129.6	8.5	99.2	98	D6938	Pass
Location : East side deceleration lane, Elv/Depth :at finished subbase										
Comment :										
Tested By :			Clyde Smith			Gauge Serial No. : 38069				

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
10/31/2024	26881	107.7	16.4	Standard	Yellow-brown Sandy SILT
03/11/2025	26398	120.5	11.5	Standard	Brown Silty SAND with rock fragments
03/11/2025	26443	101.3	19.4	Standard	Reddish brown Sandy elastic SILT
03/14/2025	27681	92.5	27.7	Standard	Brown Sandy SILT
07/10/2025	2025-029MP	129.6	8.5	Standard	GAB