AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 74337
Name of the Project : Old Griffin Rd - Hawthorne Reserve
Project Location : Dallas
Weather : Partly cloudy
Departure Time :
ASEC Technician Name : Solomon Cherie

Date : 12/13/2024
Project No : 2024C202
Client Company : CCG
Arrival Time : 12/13/2024 07:15
Onsite Hours :

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
12/13/2024	1	28.7	92.2	S-02	97.2	24.9	94.9	95	D6938	Fail
Location : Lot #115, Elv/Depth :3 feet below finished grade										
Comment : In place moisture content well above optimum moisture content. Area should be scarified, aerated and recompacted prior to next fill lift.										
Tested By : Solomon Cherie						Gauge Serial No. : 30942				
12/13/2024	2	28.3	92.6	S-02	97.2	24.9	95.3	95	D6938	Pass
Location : Lot #114, Elv/Depth :1.5 feet below finished grade										
Comment : Moisture contents still slightly over optimum moisture making suitable compaction difficult.										
Tested By : Solomon Cherie						Gauge Serial No. : 30942				

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
10/16/2024	S-01	101.9	20.5	Standard	Tan Clayey SILT
10/31/2024	S-02	97.2	24.9	Standard	Red Sandy CLAY