

Density Test Report

Date : 05/08/2024
Project No : 2024C112
Client Company : SR Homes
Arrival Time : 05/08/2024 9:00
Onsite Hours : 08:00

ASEC Report ID : 66449
Name of the Project : Sterlington
Project Location : Canton
Weather : cloudy
Departure Time : 05/08/2024 17:00
ASEC Technician Name : Aminullah Azimi

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
05/08/2024	1	16	103.2	P-02	105.9	18.8	97.5	95	D6938	Pass
Location : STA 1+19.2, Elv/Depth :1 foot below top of wall. Comment : Tested By : Aminullah Azimi Gauge Serial No. : 38069										
05/08/2024	2	19.1	99.7	P-02	105.9	18.8	94.1	95	D6938	Fail
Location : STA 0+81.75, Elv/Depth :5 feet below top of wall. Comment : Recompaction required Tested By : Aminullah Azimi Gauge Serial No. : 38069										
05/08/2024	3	16.6	104.7	P-02	105.9	18.8	98.9	95	D6938	Pass
Location : STA 0+28.5, Elv/Depth :1 foot below top of wall Comment : Tested By : Aminullah Azimi Gauge Serial No. : 38069										
05/08/2024	4	17.6	116.9	P-02	105.9	18.8	93.9	95	D6938	Fail
Location : STA 1+32.00, Elv/Depth :finished grade Comment : Recompaction required Tested By : Aminullah Azimi Gauge Serial No. : 38069										
05/08/2024	5	14.6	99.7	P-02	105.9	18.8	94.1	95	D6938	Fail
Location : STA 0+81.75, Elv/Depth :4 feet below top of wall. Comment : Recompaction required Tested By : Aminullah Azimi Gauge Serial No. : 38069										
05/08/2024	6	17.4	102.9	P-02	105.9	18.8	97.2	95	D6938	Pass
Location : STA 0+46.50, Elv/Depth :finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 38069										

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


Kenneth Mosman

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
02/19/2024	P-01	94.8	25.0	Standard	Brown Silty SAND
05/13/2024	P-02	105.9	18.8	Standard	Brown Silty SAND