

Density Test Report

Date : 06/24/2024
Project No : 2024C112
Client Company : SR Homes
Arrival Time : 06/24/2024 9:00
Onsite Hours : 08:00

ASEC Report ID : 67461
Name of the Project : Sterlington
Project Location : Canton
Weather : sunny
Departure Time : 06/24/2024 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
06/24/2024	1	15.1	96.3	P-02	105.9	18.8	90.9	95	D6938	Fail
Location : Lot #20, Elv/Depth :1 foot below finished grade Comment : moisture content was below specified moisture limit. Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/24/2024	2	15.2	96.4	P-02	105.9	18.8	91.0	95	D6938	Fail
Location : Lot #18, Elv/Depth :finished grade Comment : moisture content was below specified moisture limit. Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/24/2024	3	15.3	96.0	P-02	105.9	18.8	90.7	95	D6938	Fail
Location : Lot #19, Elv/Depth :1 foot below finished grade Comment : moisture content was below specified moisture limit. Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/24/2024	4	15.6	96.9	P-02	105.9	18.8	91.5	95	D6938	Fail
Location : Lot #24, Elv/Depth :finished grade Comment : moisture content was below specified moisture limit. Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/24/2024	5	16.3	94.8	P-02	105.9	18.8	89.5	95	D6938	Fail
Location : Lot #25, Elv/Depth :finished grade Comment : moisture content was below specified moisture limit. Tested By : Aminullah Azimi Gauge Serial No. : 38069										

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
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