

Density Test Report

Date : 06/05/2024
Project No : 2024C112
Client Company : SR Homes
Arrival Time : 06/05/2024 9:00
Onsite Hours : 08:30

ASEC Report ID : 66965
Name of the Project : Sterlington
Project Location : Canton
Weather : sunny
Departure Time : 06/05/2024 17:30
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
06/05/2024	1	16.7	101.1	P-02	105.9	18.8	95.5	95	D6938	Pass
Location : Lot #9, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/05/2024	2	15.3	97.3	P-02	105.9	18.8	91.9	95	D6938	Fail
Location : Lot #8, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/05/2024	2	15.1	97.0	P-02	105.9	18.8	91.6	95	D6938	Fail
Location : Lot #3, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/05/2024	4	15.2	97.7	P-02	105.9	18.8	92.3	95	D6938	Fail
Location : Lot #9, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/05/2024	5	18.5	100.8	P-02	105.9	18.8	95.2	95	D6938	Pass
Location : Lot #8, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/05/2024	6	15.4	95.5	P-02	105.9	18.8	90.2	95	D6938	Fail
Location : Lot #7, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/05/2024	7	15.8	95.5	P-02	105.9	18.8	90.2	95	D6938	Fail
Location : Lot #8, Elv/Depth :2 feet below finished grade										
Comment :										
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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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