

Density Test Report

Date : 06/03/2024
 Project No : 2024C112
 Client Company : SR Homes
 Arrival Time : 06/03/2024 9:00
 Onsite Hours : 9:00

ASEC Report ID : 66939
 Name of the Project : Sterlington
 Project Location : Canton
 Weather : sunny
 Departure Time : 06/03/2024 18:00
 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
06/03/2024	1	18.3	102.4	P-02	105.9	18.8	96.7	95	D6938	Pass
Location : Lot #9, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	2	17.2	103.3	P-02	105.9	18.8	97.5	95	D6938	Pass
Location : Lot #9, basement , Elv/Depth :8 inches below basement finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	3	15.6	97.1	P-02	105.9	18.8	91.7	95	D6938	Fail
Location : Lot #8, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	4	15.8	97.0	P-02	105.9	18.8	91.6	95	D6938	Fail
Location : Lot #8, basement , Elv/Depth :4 feet below from basement finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	5	16.2	96.3	P-02	105.9	18.8	90.9	95	D6938	Fail
Location : Lot #7, basement, Elv/Depth :8 feet from basement finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	6	15.7	95.6	P-02	105.9	18.8	90.3	95	D6938	Fail
Location : Lot #8, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	7	15.3	95.8	P-02	105.9	18.8	90.5	95	D6938	Fail
Location : Lot #8, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	8	16.2	98.5	P-02	105.9	18.8	93.0	95	D6938	Fail
Location : Lot #8, basement , Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	9	17.5	95.8	P-02	105.9	18.8	90.5	95	D6938	Fail
Location : Lot #7, basement , Elv/Depth :7 feet below from basement finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
06/03/2024	10	19.8	95.7	P-02	105.9	18.8	90.4	95	D6938	Fail
Location : Lot #8, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										

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

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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