

Date : 07/16/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 07/16/2025 08:00
Onsite Hours :

ASEC Report ID : 83026
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather :
Departure Time : 07/16/2025
ASEC Technician Name : Solomon Cherie

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
07/16/2025	1	22.4	102.8	ASECP003	109.2	18.5	94.1	95	D6938	Fail
Location : Lot #118, Elv/Depth :6 feet below finished grade										
Comment : In-situ moisture content too high. Scarify and aerate prior to recompaction										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
07/16/2025	2	19.4	107.3	ASECP003	109.2	18.5	98.3	95	D6938	Pass
Location : Lot #117, Elv/Depth :6.5 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/16/2025	3	18.6	123.4	ASECP003	109.2	18.5	95.2	95	D6938	Pass
Location : Lot #116, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/16/2025	4	14	109.5	ASECP004	115.0	12.0	95.2	95	D6938	Pass
Location : Lot #115, Elv/Depth :6.5 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/16/2025	5	12.2	107.8	ASECP004	115.0	12.0	93.7	95	D6938	Fail
Location : Lot #114, Elv/Depth :6 feet below finished grade										
Comment : Recompaction required										
Tested By : Solomon Cherie Gauge Serial No. :										

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
03/05/2025	ASECP002	99.4	22.4	Standard	Light brown, Sandy CLAY with silt
03/06/2025	ASECP003	109.2	18.5	Standard	Light brown Silty SAND with some topsoil
03/11/2025	ASECP004	115.0	12.0	Standard	Light brown Clayey SAND
03/12/2025	ASECP005	106.8	16.5	Standard	Light brown Clayey SAND
04/11/2025	2025-16 SP	108.9	17.7	Standard	Red Silty SAND