

Date : 04/16/2025  
 Project No : 2025C146  
 Client Company : Davidson Homes, LLC  
 Arrival Time : 04/16/2025 08:00  
 Onsite Hours : 07:30

ASEC Report ID : 80004  
 Name of the Project : Greene Farms Subdivision  
 Project Location : 1451 Highway 113, Cartersville, Georgia  
 Weather : Sunny  
 Departure Time : 04/16/2025 15:30  
 ASEC Technician Name : Clyde Smith

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
04/16/2025	1	19.2	105.7	ASECP003	109.2	18.5	96.8	95	D6938	Pass
Location : Roadway sta. 12+00, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	2	18.5	105.3	ASECP003	109.2	18.5	96.4	95	D6938	Pass
Location : Roadway sta. 12+75, Elv/Depth :9.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	3	19.3	105.5	ASECP003	109.2	18.5	96.6	95	D6938	Pass
Location : Roadway sta.13+65, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	4	17.7	107.2	ASECP003	109.2	18.5	98.2	95	D6938	Pass
Location : Roadway sta.14+10, Elv/Depth :10.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	5	18.1	107.4	ASECP003	109.2	18.5	98.4	95	D6938	Pass
Location : Roadway sta.15+00, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	6	22.6	104.5	ASECP003	109.2	18.5	95.7	95	D6938	Pass
Location : Roadway 16+25, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	7	21.6	103.2	ASECP003	109.2	18.5	94.5	95	D6938	Fail
Location : Lot #30, Elv/Depth :9 feet below finished grade										
Comment : Contractor informed that recompaction in this area was required.										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/16/2025	8	21.6	105.4	ASECP003	109.2	18.5	96.5	95	D6938	Pass
Location : Lot # 31, Elv/Depth :10 feet below finished grade										
Comment :										
Tested By : Clyde Smith 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
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