

Date : 08/18/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 08/18/2025 09:45
Onsite Hours :

ASEC Report ID : 84532
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather :
Departure Time : 08/18/2025
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
08/18/2025	1	25.4	89.5	ASECP003	109.2	18.5	82.0	98	D2937	Fail
Location : Lot #47, Elv/Depth :at finished grade										
Comment : In-situ moisture contents much higher than optimum. Recommend scarification and aeration followed by recompaction.										
Tested By : Solomon Cherie										
08/18/2025	2	20.6	92.6	ASECP002	99.4	22.4	93.2	98	D2937	Fail
Location : Lot #46, Elv/Depth :at finished grade										
Comment : In-situ moisture contents much higher than optimum. Recommend scarification and aeration followed by recompaction.										
Tested By : Solomon Cherie										
08/18/2025	3	24.2	88.6	ASECP002	99.4	22.4	89.1	98	D2937	Fail
Location : Lot #45, Elv/Depth :at finished grade										
Comment : In-situ moisture contents much higher than optimum. Recommend scarification and aeration followed by recompaction.										
Tested By : Solomon Cherie										
08/18/2025	4	20.3	87.3	ASECP002	99.4	22.4	87.8		D2937	Pass
Location : Lot #37, Elv/Depth :at finished grade										
Comment : In-situ moisture contents much higher than optimum. Recommend scarification and aeration followed by recompaction.										
Tested By : Solomon Cherie										
08/18/2025	5	27.6	88.4	ASECP002	99.4	22.4	88.9	98	D2937	Fail
Location : Lot #41, Elv/Depth :at finished grade										
Comment : In-situ moisture contents much higher than optimum. Recommend scarification and aeration followed by recompaction.										
Tested By : Solomon Cherie										

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