

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

ASEC Report ID : 82864
 Name of the Project : Greene Farms Subdivision
 Project Location : 1451 Highway 113, Cartersville, Georgia
 Weather :
 Departure Time : 07/08/2025
 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
07/08/2025	1	10.8	117.1	ASECP004	115.0	12.0	101.8	98	D6938	Pass
Location : Lot #93, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
07/08/2025	2	7.5	125.2	ASECP004	115.0	12.0	101.3	98	D6938	Pass
Location : Lot #94, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	3	9.2	114.0	ASECP004	115.0	12.0	99.1	98	D6938	Pass
Location : Lot #95, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	4	9.2	118.4	ASECP004	115.0	12.0	103.0	98	D6938	Pass
Location : Lot #96, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	5	8.9	116.6	ASECP004	115.0	12.0	101.4	98	D6938	Pass
Location : Lot #97, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	6	6.5	118.4	ASECP004	115.0	12.0	103.0	98	D6938	Pass
Location : Lot #98, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	7	6.5	122.0	ASECP004	115.0	12.0	99.7	98	D6938	Pass
Location : Lot #99, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	8	11.2	117.0	ASECP004	115.0	12.0	101.7	98	D6938	Pass
Location : Lot #100, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	9	10.6	116.4	ASECP004	115.0	12.0	101.2	98	D6938	Pass
Location : Lot #101, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	10	8.3	118.4	ASECP004	115.0	12.0	103.0	98	D6938	Pass
Location : Lot #102, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/08/2025	11	17.5	101.0	ASECP005	106.8	16.5	94.6	98	D6938	Fail
Location : Lot #103, Elv/Depth :at finished subgrade										

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Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	12	23	94.8	ASECP002	99.4	22.4	95.4	98	D6938	Fail
Location : Lot #104, Elv/Depth :at finished subgrade										
Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	13	19.9	96.7	ASECP005	106.8	16.5	90.5	98	D6938	Fail
Location : Lot #105, Elv/Depth :at finished subgrade										
Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	14	17.7	103.8	ASECP005	106.8	16.5	97.2	98	D6938	Fail
Location : Lot #106, Elv/Depth :at finished subgrade										
Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	15	20	102.3	ASECP003	109.2	18.5	93.7	98	D6938	Fail
Location : Lot #102, Elv/Depth :at finished subgrade										
Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	16	11.8	125.1	2025-16 SP	108.9	17.7	102.8	98	D6938	Pass
Location : Lot #108, Elv/Depth :at finished subgrade										
Comment :										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	17	13.8	109.4	ASECP004	115.0	12.0	95.1	98	D6938	Fail
Location : Lots #109, Elv/Depth :at finished subgrade										
Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					
07/08/2025	18	13.2	123.7	ASECP004	115.0	12.0	95.0	98	D6938	Fail
Location : Lot #110, Elv/Depth :at finished subgrade										
Comment : requires recompaction										
Tested By : Solomon Cherie					Gauge Serial No. :					

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
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