

Date : 03/05/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 03/05/2026 08:00
Onsite Hours : 9:30

ASEC Report ID : 90980
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 03/05/2026 17:30
ASEC Technician Name : Samara Simha Reddy Kandi

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
03/05/2026	1	21.3	100.7	2025-023 SP	103.5	18.9	97.3	95	D6938	Pass
Location : Lot #52, Elv/Depth :1046										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	2	18.3	100.6	2025-023 SP	103.5	18.9	97.2	95	D6938	Pass
Location : Lot #52, Elv/Depth :1045										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	3	23.9	91.2	2025-023 SP	103.5	18.9	88.1	95	D6938	Fail
Location : Lot #52, Elv/Depth :1047										
Comment : Thick lift and too wet										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	4	20.1	100.0	2025-023 SP	103.5	18.9	96.6	95	D6938	Pass
Location : Lot #52, Elv/Depth :1048										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	5	20.4	102.4	2025-023 SP	103.5	18.9	98.9	95	D6938	Pass
Location : Lot #51, Elv/Depth :1045										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	6	17.8	103.7	2025-023 SP	103.5	18.9	100.2	95	D6938	Pass
Location : Lot #51, Elv/Depth :1042										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	7	16.3	114.7	2025-022 SP	103.7	16.1	95.1	95	D6938	Pass
Location : Lot #51, Elv/Depth :1044										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	8	20.5	105.3	2025-023 SP	103.5	18.9	101.7	95	D6938	Pass
Location : Lot #53, Elv/Depth :1050										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
03/05/2026	9	22.5	96.2	2025-023 SP	103.5	18.9	92.9	95	D6938	Fail
Location : Lot #53, Elv/Depth :1049										

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Comment : Thick lifts										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 91487					
03/05/2026	10	16.7	115.1	2025-022 SP	103.7	16.1	95.1	95	D6938	Pass
Location : Lot #50, Elv/Depth :1044										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 91487					
03/05/2026	11	16.5	98.9	2025-022 SP	103.7	16.1	95.4	95	D6938	Pass
Location : Lot #50, Elv/Depth :1043										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 91487					

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
04/22/2025	2025-022 SP	103.7	16.1	Standard	Brown Sandy SILT
04/22/2025	2025-023 SP	103.5	18.9	Standard	Red Sandy CLAY