

Date : 02/24/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 02/24/2026 08:00
Onsite Hours : 9:30

ASEC Report ID : 90637
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 02/24/2026 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
02/24/2026	1	16.1	99.1	2025-022 SP	103.7	16.1	95.6	95	D6938	Pass
Location : Lot #52, Elv/Depth :1374										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	2	18.5	105.3	2025-023 SP	103.5	18.9	101.7	95	D6938	Pass
Location : Lot #52, Elv/Depth :1417										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	3	15.3	98.6	2025-022 SP	103.7	16.1	95.1	95	D6938	Pass
Location : Lot #51, Elv/Depth :1534										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	4	22.5	92.7	2025-023 SP	103.5	18.9	89.6	95	D6938	Fail
Location : Lot #52, Elv/Depth :1035.71										
Comment : In-situ moisture content slightly above optimum. Recompaction required.										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	5	23.7	93.1	2025-022 SP	103.7	16.1	89.8	95	D6938	Fail
Location : Lot #51, Elv/Depth :1038.81										
Comment : In-situ moisture content above optimum moisture. Recommend scarify, aerate and recompact.										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	6	18.9	117.1	2025-023 SP	103.5	18.9	95.2	95	D6938	Pass
Location : Lot #50, Elv/Depth :1041										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	7	19.4	117.7	2025-023 SP	103.5	18.9	95.3	95	D6938	Pass
Location : Lot #50, Elv/Depth :1036										
Comment : Retest										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	8	19.3	117.9	2025-023 SP	103.5	18.9	95.5	95	D6938	Pass
Location : Lot #51, Elv/Depth :1038.9										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487										
02/24/2026	9	21.1	102.3	2025-023 SP	103.5	18.9	98.8	95	D6938	Pass
Location : Lot #40, Elv/Depth :1029										

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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
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 91487					
02/24/2026	10	19.1	99.1	2025-023 SP	103.5	18.9	95.7	95	D6938	Pass
Location : Lot #39, Elv/Depth :1028										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 91487					
02/24/2026	11	20	93.9	2025-023 SP	103.5	18.9	90.7	95	D6938	Fail
Location : Lot #39, Elv/Depth :1027										
Comment : Recompanction required.										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 91487					

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
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