

Date : 02/23/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 02/23/2026 08:00
Onsite Hours : 9:30

ASEC Report ID : 90616
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 02/23/2026 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 |
|-----------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 02/23/2026 | 1 | 27.7 | 94.0 | 2025-023 SP | 103.5 | 18.9 | 90.8 | 95 | D6938 | Fail |
| Location : Lot #40, Elv/Depth :1029 | | | | | | | | | | |
| Comment : In-situ moisture contents way above optimum moisture content. Recommend scarify and aerate prior to recompaction. | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 2 | 19 | 98.8 | 2025-022 SP | 103.7 | 16.1 | 95.3 | 95 | D6938 | Pass |
| Location : Lot #40, Elv/Depth :1029.4 | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 3 | 22.3 | 99.9 | 2025-023 SP | 103.5 | 18.9 | 96.5 | 95 | D6938 | Pass |
| Location : Lot #40, Elv/Depth :1028.9 | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 4 | 20.4 | 101.2 | 2025-023 SP | 103.5 | 18.9 | 97.8 | 95 | D6938 | Pass |
| Location : Lot #40, Elv/Depth :1029 | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 5 | 18.3 | 88.6 | 2025-022 SP | 103.7 | 16.1 | 85.4 | 95 | D6938 | Fail |
| Location : Lot #39, Elv/Depth :1023 | | | | | | | | | | |
| Comment : Recommend thinning lift thickness and recompaction. | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 6 | 21.5 | 98.7 | 2025-023 SP | 103.5 | 18.9 | 95.4 | 95 | D6938 | Pass |
| Location : Lot #39, Elv/Depth :119.9 | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 7 | 21.4 | 119.7 | 2025-023 SP | 103.5 | 18.9 | 95.3 | 95 | D6938 | Pass |
| Location : Lot #39, Elv/Depth :1023.90 | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |
| 02/23/2026 | 8 | 19.7 | 117.9 | 2025-023 SP | 103.5 | 18.9 | 95.2 | 95 | D6938 | Pass |
| Location : Lot #39, Elv/Depth :1025.48 | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 91487 | | | | | | | | | | |

Remark: Test performed in general accordance with signed referenced ASTM Method.

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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 |