

Date : 07/10/2025  
Project No : 2025C146  
Client Company : Davidson Homes, LLC  
Arrival Time : 07/10/2025 09:00  
Onsite Hours :

ASEC Report ID : 82909  
Name of the Project : Greene Farms Subdivision  
Project Location : 1451 Highway 113, Cartersville, Georgia  
Weather :  
Departure Time : 07/10/2025  
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 |
|--------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 07/10/2025                                                   | 1           | 21.8                 | 94.4              | ASECP002       | 99.4                   | 22.4                 | 95.0           | 95                       | D6938            | Fail      |
| Location : Lots #121, Elv/Depth :8 feet below finished grade |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. : 30942          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 2           | 14.3                 | 103.9             | ASECP005       | 106.8                  | 16.5                 | 97.3           | 05                       | D6938            | Pass      |
| Location : Lot #120, Elv/Depth :8 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. :                |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 3           | 19.8                 | 98.8              | ASECP005       | 106.8                  | 16.5                 | 92.5           | 95                       | D6938            | Fail      |
| Location : Lot #119, Elv/Depth :7 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment : Failed                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. :                |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 4           | 24.4                 | 92.8              | ASECP002       | 99.4                   | 22.4                 | 93.4           | 95                       | D6938            | Fail      |
| Location : Lot #118, Elv/Depth :7 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment : Failed                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. :                |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 5           | 18.9                 | 97.5              | ASECP005       | 106.8                  | 16.5                 | 91.3           | 95                       | D6938            | Fail      |
| Location : Lot #117, Elv/Depth :7 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment : Failed                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. :                |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 6           | 22.1                 | 97.5              | ASECP002       | 99.4                   | 22.4                 | 98.1           | 95                       | D6938            | Pass      |
| Location : Lot #116, Elv/Depth :6 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. :                |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 7           | 18                   | 107.6             | ASECP005       | 106.8                  | 16.5                 | 100.7          | 95                       | D6938            | Pass      |
| Location : Lot #115, Elv/Depth :5 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Solomon Cherie Gauge Serial No. :                |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/10/2025                                                   | 8           | 16.1                 | 107.7             | ASECP005       | 106.8                  | 16.5                 | 100.8          | 95                       | D6938            | Pass      |
| Location : Lot #114, Elv/Depth :4 feet below finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 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<br>DENSITY (pcf) | OPTIMUM<br>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<br>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                              |