

Date : 08/12/2025  
Project No : 2025C146  
Client Company : Davidson Homes, LLC  
Arrival Time : 08/12/2025 9:30  
Onsite Hours : 9:00

ASEC Report ID : 84484  
Name of the Project : Greene Farms Subdivision  
Project Location : 1451 Highway 113, Cartersville, Georgia  
Weather : sunny  
Departure Time : 08/12/2025 18:30  
ASEC Technician Name : Aminullah Azimi

| 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 |
|------------------------------------------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 08/12/2025                                                                                           | 1           | 14.6                 | 103.4             | ASECP005       | 106.8                  | 16.5                 | 96.8           | 95                       | D6938            | Pass      |
| Location : Water storm trench 45 feet to the west of MHA9, Elv/Depth :at finished grade              |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/12/2025                                                                                           | 2           | 14.8                 | 102.2             | ASECP005       | 106.8                  | 16.5                 | 95.7           | 95                       | D6938            | Pass      |
| Location : Water storm trench between MHA9 and MHA10, Elv/Depth :at finished grade                   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/12/2025                                                                                           | 3           | 22                   | 95.7              | ASECP002       | 99.4                   | 22.4                 | 96.3           | 95                       | D6938            | Pass      |
| Location : Lot #75, Elv/Depth :3 feet below finished grade                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/12/2025                                                                                           | 4           | 20.8                 | 95.2              | ASECP002       | 99.4                   | 22.4                 | 95.8           | 95                       | D6938            | Pass      |
| Location : Lot #74, Elv/Depth :3 feet below finished grade                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/12/2025                                                                                           | 5           | 18.6                 | 102.4             | ASECP005       | 106.8                  | 16.5                 | 95.9           | 95                       | D6938            | Pass      |
| Location : Storm water trench 32 feet to the north of MHB2, Elv/Depth :1.5 feet below finished grade |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/12/2025                                                                                           | 6           | 19.8                 | 122.3             | ASECP005       | 106.8                  | 16.5                 | 95.6           | 95                       | D6938            | Pass      |
| Location : Water storm trench 35 feet to the south of MHB3, Elv/Depth :1 foot below finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/12/2025                                                                                           | 7           | 18.3                 | 101.8             | ASECP005       | 106.8                  | 16.5                 | 95.3           | 95                       | D6938            | Pass      |
| Location : water storm trench 29 feet to the north of MHB2, Elv/Depth :at finished grade             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 29588                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |

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

*Kenneth Mosman*

**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                              |