

Date : 07/07/2025  
Project No : 2025C146  
Client Company : Davidson Homes, LLC  
Arrival Time : 07/07/2025 8:30  
Onsite Hours : 10:00

ASEC Report ID : 83390  
Name of the Project : Greene Farms Subdivision  
Project Location : 1451 Highway 113, Cartersville, Georgia  
Weather : sunny  
Departure Time : 07/07/2025 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 |
|-------------------------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 07/07/2025                                                                          | 1           | 12.8                 | 110.3             | ASECP004       | 115.0                  | 12.0                 | 95.9           | 95                       | D2937            | Pass      |
| Location : Lot #134, Elv/Depth :4 feet below finished grade                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi                                                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/07/2025                                                                          | 2           | 12.4                 | 109.8             | ASECP004       | 115.0                  | 12.0                 | 95.5           | 95                       | D2937            | Pass      |
| Location : Lot #133, Elv/Depth :4 feet below finished grade                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi                                                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/07/2025                                                                          | 3           | 16.8                 | 104.1             | ASECP003       | 109.2                  | 18.5                 | 95.3           | 95                       | D2937            | Pass      |
| Location : Lot #131, Elv/Depth :3 feet below finished grade                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi                                                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/07/2025                                                                          | 4           | 20.6                 | 94.6              | ASECP002       | 99.4                   | 22.4                 | 95.2           | 95                       | D2937            | Pass      |
| Location : Lot #131, Elv/Depth :3 feet below finished grade                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi                                                         |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 07/07/2025                                                                          | 5           | 18.4                 | 105.1             | ASECP003       | 109.2                  | 18.5                 | 96.2           | 95                       | D2937            | Pass      |
| Location : Roadway in the front of Lot #133, Elv/Depth :3 feet below finished grade |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi                                                         |             |                      |                   |                |                        |                      |                |                          |                  |           |

**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<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                              |