

## **Density Test Report**

ASEC Report ID: 82187

Name of the Project : Covington Town Center PH II

Project Location : Covington, GA Weather : overcast

Departure Time: 06/03/2025 10:00 ASEC Technician Name: Sean Willett

Date: 06/03/2025 Project No: 2024C213 Client Company: WDG Arrival Time: 06/03/2025 08:30

Onsite Hours: 01:30

| Test Date  | Test<br>Number | Moisture<br>Content<br>(%) | Dry<br>Density<br>(pcf) | Proctor<br>Number | Max.<br>Dry<br>Density<br>(pcf) | Optimum<br>Moisture<br>(%) | Compaction (%)   | Specified<br>Compaction<br>(%) | ASTM<br>Test<br>Method | Pass/Fail |
|--|----------------|----------------------------|-------------------------|-------------------|---------------------------------|----------------------------|------------------|--------------------------------|------------------------|-----------|
| 06/03/2025   | 1              | 24.3                       | 89.6                    | ASECP001          | 106.0                           | 18.2                       | 84.5             | 90                             | D2937                  | Fail      |
| Location:  | Left side o    | n retaining                | wall locate             | ed along mai      | n road, Elv                     | /Depth :2 fe               | et below finishe | ed grade                       |                        |           |
| Comment:   | aerated to     | reduce moi                 |                         |                   | n. Recomm                       | nended that t              | these materials  | be removed, sp                 | pread out a            | and       |
| Tested By:   |                |                            |                         |                   |                                 |                            |                  |                                |                        |           |
| 06/03/2025   | 2              | 26.0                       | 87.1                    | ASECP001          | 106.0                           | 18.2                       | 82.2             | 90                             | D2937                  | Fail      |
| Location: Middle of retaining wall located along main road, Elv/Depth: 2 feet below finished grade  Comment: In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content. |                |                            |                         |                   |                                 |                            |                  |                                |                        |           |
| Tested By:   |                |                            | sture com               | ent.              |                                 |                            |                  |                                |                        |           |
| 06/03/2025   | 3              | 23.1                       | 89.9                    | ASECP001          | 106.0                           | 18.2                       | 84.8             | 90                             | D2937                  | Fail      |
|  | •              |                            |                         |                   |                                 |                            | eet below finish |                                | D2337                  | I dii     |
|  | In-situ mo     | -                          | nts well ab             | ove optimun       |                                 | -                          | these materials  |                                | pread out a            | and       |
| Tested By:   |                |                            |                         |                   |                                 |                            |                  |                                |                        |           |
| 06/03/2025   | 4              | 28.2                       | 84.1                    | ASECP001          | 106.0                           | 18.2                       | 79.3             | 90                             | D2937                  | Fail      |
|  |                | J                          |                         |                   | -                               | -                          | t below finished | J                              |                        |           |
| Comment:   | aerated to     | reduce moi                 |                         |                   | n. Recomn                       | nended that t              | these materials  | be removed, sp                 | pread out a            | and       |
| Tested By:   |                |                            |                         |                   |                                 |                            |                  |                                |                        |           |
| 06/03/2025   | 5              | 25.2                       | 84.6                    | ASECP001          | 106.0                           | 18.2                       | 79.8             | 90                             | D2937                  | Fail      |
|  |                | •                          |                         | 0.                |                                 | -                          | pelow finished   | •                              | _                      |           |
| Comment:   | aerated to     | reduce moi                 |                         |                   | n. Recomn                       | nended that t              | these materials  | be removed, s                  | pread out a            | and       |
| Tested By :  | Sean Wille     |                            |                         |                   |                                 |                            |                  |                                |                        |           |
| 06/03/2025   | 6              | 27.7                       | 83.1                    | ASECP001          | 106.0                           | 18.2                       | 78.4             | 90                             | D2937                  | Fail      |
|  | •              | -                          |                         |                   | 0 -                             | -                          | et below finishe | •                              | _                      |           |
| Comment:   | aerated to     | reduce moi                 |                         |                   | n. Recomn                       | nended that t              | these materials  | be removed, sp                 | pread out a            | and       |
| ested By:  | Sean Wille     | ett                        |                         |                   |                                 |                            |                  |                                |                        |           |

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



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## Onsite Hours: 01:30

Date: 06/03/2025

## PROCTOR DATA SUMMARY

| TEST DATE  | PROCTOR ID  | MAX DRY DENSITY (pcf) | OPTIMUM MOISTURE (%) | PROCTOR TYPE | SOIL DESCRIPTION          |
|------------|-------------|-----------------------|----------------------|--------------|---------------------------|
| 03/06/2025 | ASECP001    | 106.0                 | 18.2                 | Standard     | Red Clayey SAND with silt |
| 04/17/2025 | 2025-017 SP | 99.0                  | 18.3                 | Standard     | Brown Silty SAND          |
| 04/15/2025 | 28586       | 98.7                  | 20.6                 | Standard     | Gray Brown Sandy Silt     |