

## Density Test Report

Date : 06/19/2025  
Project No : 2025C160  
Client Company : Artisan  
Arrival Time : 06/19/2025 09:00  
Onsite Hours :

ASEC Report ID : 82347  
Name of the Project : Rockmart Township - 115 Felton Drive  
Project Location : Rockmart  
Weather : Overcast  
Departure Time : 06/19/2025  
ASEC Technician Name : Sean Willett

| 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 |
|----------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 06/19/2025                                               | 1           | 27.0                 | 0.0               |                |                        |                      | NaN            | 95                       | D2937            | Pass      |
| Location : BG5 pipeline, Elv/Depth :1 foot over pipeline |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment : Moisture check on backfill materials           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |

**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 DENSITY<br>(pcf) | OPTIMUM MOISTURE<br>(%) | PROCTOR TYPE | SOIL DESCRIPTION           |
|------------|-------------|--------------------------|-------------------------|--------------|----------------------------|
| 03/27/2025 | 2025-008 SP | 115.7                    | 14.7                    | Standard     | Brown Silty SAND with clay |
| 03/27/2025 | 2025-011 SP | 115.0                    | 15.5                    | Standard     | Brown Silty SAND with clay |
| 03/28/2025 | 2025-012 SP | 105.6                    | 18.9                    | Standard     | Brown Sandy CLAY           |