

## **Density Test Report**

ASEC Report ID: 82168

Name of the Project : Rockmart Township - 115 Felton Drive

Project Location : Rockmart

Weather: Overcast

Departure Time: 05/01/2025 09:30 ASEC Technician Name: Sean Willett

Date: 05/01/2025 Project No: 2025C160 Client Company: Artisan Arrival Time: 05/01/2025 07:30

Onsite Hours: 02:00

Tested By : 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
05/01/2025	1	25.3	93.3	2025-012 SP	105.6	18.9	88.4	95	D2937	Fail
Location: Lot #16, Elv/Depth: 2 feet below finished grade										
Comment : In-situ moisture content much higher than optimum. Recommended scarification, aeration and recompaction (once weather is better).										
Tested By : Sean Willett										
05/01/2025	2	22.6	96.3	2025-012 SP	105.6	18.9	91.2	95	D2937	Fail
Location: Lot #18, Elv/Depth: 2 feet below finished grade										
Comment : In-situ moisture content much higher than optimum. Recommended scarification, aeration and recompaction (once weather is better).										
Tested By:	Sean Wille	tt								
05/01/2025	3	22.5	97.1	2025-012 SP	105.6	18.9	92.0	95	D2937	Fail
Location: Lot #17, Elv/Depth: 2 feet below finished grade										
Comment : In-situ moisture content much higher than optimum. Recommended scarification, aeration and recompaction (once weather is better).									n (once	

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



Kenneth Mosman

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## PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	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