

## **Density Test Report**

ASEC Report ID: 83228

Name of the Project : Rockmart Township - 115 Felton Drive

Project Location: Rockmart

Weather: Sunny (wet site from previous rain)

Departure Time:

ASEC Technician Name:

Date: 07/22/2025 Project No: 2025C160 Client Company: Artisan

Arrival Time: Onsite Hours:

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
07/22/2025	1	18.8	86.3	2025-012 SP	105.6	18.9	81.7	95	D2937	Fail
Location :	Location: Lot #173, Elv/Depth:788									
Comment : Recompaction is required										
Tested By : Sean Willett										
07/22/2025	2	21.5	89.4	2025-012 SP	105.6	18.9	84.7	95	D2937	Fail
Location: Lot #173, Elv/Depth: 790										
Comment: This area showed signs of pumping under dump truck proof-roll. Recommended scarification and aeration then recompaction.										
Tested By :	Sean Wille	ett								
07/22/2025	3	17.6	97.3	2025-012 SP	105.6	18.9	92.1	98	D2937	Fail
Location: Dog park/pickleball court by entrance of site, Elv/Depth:-1ft from final										
Comment: Recommended recompaction										
Tested By:	Sean Wille	ett								
07/22/2025	4	14.8	103.7	2025-012 SP	105.6	18.9	98.2	98	D2937	Pass
Location : Pickle ball court/dog park at front entrance of site, Elv/Depth :1 foot from finished grade										
Comment:										
Tested By:	Tested By : Sean Willett									

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
05/05/2025	2025-025 SP	104.5	13.2	Standard	Light brown sandy silt