

Date : 07/15/2025
Project No : 2025C160
Client Company : Artisan
Arrival Time : 07/15/2025 09:00
Onsite Hours :

ASEC Report ID : 82991
Name of the Project : Rockmart Township - 115 Felton Drive
Project Location : Rockmart
Weather : Sunny
Departure Time : 07/15/2025
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
07/15/2025	1	21.0	94.3	2025-012 SP	105.6	18.9	89.3	95	D2937	Fail
Location : Approximately Lot #69, Elv/Depth :6 feet below finished grade Comment : Weather affecting compaction results using cylinder ring. Will retest with a nuclear density gauge. Tested By : Sean Willett										
07/15/2025	2	19.4	93.7	2025-012 SP	105.6	18.9	88.7	95	D2937	Fail
Location : Approximately Lot #70-71, Elv/Depth :7 feet below finished grade Comment : Weather affecting compaction results using cylinder ring. Will retest with a nuclear density gauge. Tested By : Sean Willett										
07/15/2025	3	19.4	95.0	2025-012 SP	105.6	18.9	90.0	95	D2937	Fail
Location : Approximately Lot #154, Elv/Depth :6 feet below finished grade Comment : Weather affecting compaction results using cylinder ring. Will retest with a nuclear density gauge. Tested By : Sean Willett										
07/15/2025	4	19.3	100.8							Check
Location : Lot #156 and approximate area of Lot #70 area , Elv/Depth :6 feet below finished grade Comment : Weather affecting compaction results using cylinder ring. Will retest with a nuclear density gauge. Tested By : Sean Willett										
07/15/2025	5	22.7	101.5							Check
Location : Lot #156 and Lot #70 area , Elv/Depth :6 feet below finished grade Comment : Weather affecting compaction results using cylinder ring. Will retest with a nuclear density gauge. Tested By : Sean Willett										
07/15/2025	6	21.0	103.2							Check
Location : Lots #156 and #70, Elv/Depth :6 feet below finished grade Comment : Weather affecting compaction results using cylinder ring. Will retest with a nuclear density gauge. 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 (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