

Date : 05/23/2025
 Project No : 2025C160
 Client Company : Artisan
 Arrival Time : 05/23/2025 9:30
 Onsite Hours : 08:30

ASEC Report ID : 82194
 Name of the Project : Rockmart Township - 115 Felton Drive
 Project Location : Rockmart
 Weather : cloudy
 Departure Time : 05/23/2025 18:00
 ASEC Technician Name : Aminullah Azimi

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
05/23/2025	1	22	96.6	2025-012 SP	105.6	18.9	91.5	95	D6938	Fail
Location : Sewer trench, 35 feet to the SW from MH4.1, Elv/Depth :3 feet below finished grade Comment : Recommended aeration and recompaction in this area. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	2	28.3	88.7	2025-012 SP	105.6	18.9	84.0	95	D6938	Fail
Location : Sewer trench, 185 feet to the SW from MH4.1, Elv/Depth :4 feet below finished grade Comment : In-situ moisture contents much higher than optimum moisture. Recommend aerate backfill materials prior to pipe backfill placement. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	3	20.8	103.5	2025-012 SP	105.6	18.9	98.0	95	D6938	Pass
Location : Sewer trench, 121 feet to the SW from MH4.1, Elv/Depth :4 feet below finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	4	24.3	97.4	2025-012 SP	105.6	18.9	92.2	95	D6938	Fail
Location : Sewer trench, 18 feet to the SW from MH4.1, Elv/Depth :2.5 feet below finished grade Comment : In-situ moisture contents much higher than optimum moisture. Recommend aerate backfill materials prior to pipe backfill placement. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	5	20.5	101.7	2025-012 SP	105.6	18.9	96.3	95	D6938	Pass
Location : Sewer trench, 18 feet to the NE from MH4.1, Elv/Depth :3.5 feet below finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	6	21.3	100.6	2025-012 SP	105.6	18.9	95.3	95	D6938	Pass
Location : Sewer trench, 25 feet to the SW from MH4.1, Elv/Depth :at finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	7	22.1	123.9	2025-012 SP	105.6	18.9	96.1	95	D6938	Pass
Location : Sewer trench, 165 feet to the NE from MH4.2, Elv/Depth :1 foot below finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/23/2025	8	20.3	121.7	2025-012 SP	105.6	18.9	95.8	95	D6938	Pass
Location : Sewer trench, 16 feet to the NE from MH4.2, Elv/Depth :1.5 feet below finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

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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