AS Engineering and Consulting LLC

Density Test Report

Date : 08/25/2026
Project No : 2025C244
Client Company : McCallan Group
Arrival Time : 08/25/2026 15:00
Onsite Hours : 02:00

ASEC Report ID : 97145
Name of the Project : Cassville Rd (Crossroads Sub), Additional Services
Project Location : Cartersville
Weather : Sunny
Departure Time : 08/25/2026 17:00
ASEC Technician Name : Samara Simha Reddy Kandi

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
08/25/2026	1	16.5	104.1	2025-051	106.4	19.3	97.8	95	D6938	Pass
Location : Lot #13, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	2	17.4	106.2	2025-051	106.4	19.3	99.8	95	D6938	Pass
Location : Lot #13, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	3	17.5	119.3	2025-051	106.4	19.3	95.4	95	D6938	Pass
Location : Lot #8, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	4	18	101.8	2025-051	106.4	19.3	95.7	95	D6938	Pass
Location : Lot #8, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	5	19.9	98.1	2026-197	102.1	20.2	96.1	95	D6938	Pass
Location : Lot #3, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	6	21	97.8	2026-197	102.1	20.2	95.8	95	D6938	Pass
Location : Lot #3, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	7	24.6	117.8	2026-198	99.3	23.8	95.2	95	D6938	Pass
Location : Lot #1, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				
08/25/2026	8	23.6	95.7	2026-198	99.3	23.8	96.4	95	D6938	Pass
Location : Lot #1, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi						Gauge Serial No. : 92514				

Remark: Test performed in general accordance with signatured 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 Consultiing LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/23/2025	2025-050	103.5	21.4	Standard	Red silty sand with clay
10/23/2025	2025-051	106.4	19.3	Standard	Tan silty sand with clay
06/15/2026	2026-198	99.3	23.8	Standard	Red, brown sandy silt
06/17/2026	2026-197	102.1	20.2	Standard	Brown sandy silt with clay and organics