

Date : 11/21/2025
Project No : 2025C244
Client Company : McCallan Group
Arrival Time : 11/21/2025 11:30
Onsite Hours : 01:30

ASEC Report ID : 88177
Name of the Project : Cassville Rd tract, proposed Burrito
Wrap
Project Location : Cartersville
Weather : sunny
Departure Time : 11/21/2025 13:00
ASEC Technician Name : Samara Simha Reddy Kand

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
11/21/2025	1	16.1	104.1	2025-051	106.4	19.3	97.8	95	D6938	Pass
Location : Building #14, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										
11/21/2025	2	12.8	100.1	2025-050	103.5	21.4	96.7	95	D6938	Pass
Location : Building #14, Elv/Depth :2 feet below finished grade										
Comment : In-situ moisture content much lower than optimum moisture content.										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										
11/21/2025	3	16.1	97.2	2025-051	106.4	19.3	91.4	95	D6938	Fail
Location : Building #14, Elv/Depth :2 feet below finished grade										
Comment : Recomaction required.										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										
11/21/2025	4	13.8	95.9	2025-051	106.4	19.3	90.1	95	D6938	Fail
Location : Building #14, Elv/Depth :2 feet below finished grade										
Comment : Recomaction required.										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										
11/21/2025	5	13.6	96.4	2025-051	106.4	19.3	90.6	95	D6938	Fail
Location : Building #14, Elv/Depth :2 feet below finished grade										
Comment : Recomaction required.										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										
11/21/2025	6	15.2	104.7	2025-051	106.4	19.3	98.4	95	D6938	Pass
Location : Building #14 (retest), Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										
11/21/2025	7	16	102.5	2025-051	106.4	19.3	96.3	95	D6938	Pass
Location : Building #14 (retest), Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 38069										

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

Kenneth Mosman

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
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