

Density Test Report

Date : 01/15/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/15/2025 11:00
Onsite Hours : 06:00

ASEC Report ID : 76300
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/15/2025 17:00
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
01/15/2025	424	3.3	139.1	27651	143.6	5.4	96.9	92	D6938	Pass
Location : Retaining wall #1, backfill at station 0+55, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/15/2025	425	3.3	134.5	27651	143.6	5.4	93.7	92	D6938	Pass
Location : Retaining wall #1, backfill at station 0+6 , Elv/Depth :8.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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



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
07/01/2024	26081	102.9	20.0	Standard	Reddish Brown Sandy SILT
07/01/2024	26082	94.1	24.3	Standard	Brown Sandy SILT
07/01/2024	26083	102.0	22.1	Standard	Light Brown Sandy SILT
07/26/2024	26084	102.0	19.6	Standard	Brown Sandy SILT
07/26/2024	26085	92.0	25.3	Standard	Reddish-Brown Sandy SILT
11/14/2024	26086	99.8	19.7	Standard	Brown Silty SAND
01/22/2025	27651	143.6	5.4	Modified	GAB