

Date : 01/23/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/23/2025 10:30
Onsite Hours : 07:00

ASEC Report ID : 76383
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/23/2025 17:30
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
01/23/2025	454	5.6	137.2	27651	143.6	5.4	95.5	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+95, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/23/2025	455	5.9	136.3	27651	143.6	5.4	94.9	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+55, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/23/2025	456	2.4	137.9	27651	143.6	5.4	96.0	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+15, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/23/2025	457	5.7	135.0	27651	143.6	5.4	94.0	92	D6938	Pass
Location : Retaining wall #2 backfill at station 1+70, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/23/2025	458	6	136.0	27651	143.6	5.4	94.7	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+90, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/23/2025	459	5.2	136.2	27651	143.6	5.4	94.8	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+50, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/23/2025	460	4.2	138.1	27651	143.6	5.4	96.2	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+20, 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.



Kenneth Mosman

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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