

Date : 01/24/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/24/2025 8:30
Onsite Hours : 9:00

ASEC Report ID : 76453
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/24/2025 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
01/24/2025	461	4.9	136.9	27651	143.6	5.4	95.3	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+3, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	462	4.6	136.2	27651	143.6	5.4	94.8	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+90, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	463	5	133.5	27651	143.6	5.4	93.0	92	D6938	Pass
Location : Retaining wall #2 backfill at station 0+15, Elv/Depth :1foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	464	4.9	140.1	27651	143.6	5.4	97.6	92	D6938	Pass
Location : Retaining wall #2 backfill at station 0+60, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	465	3.5	138.2	27651	143.6	5.4	96.2	92	D6938	Pass
Location : Retaining wall #2 backfill at station 1+00, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 8579										
01/24/2025	466	4.9	135.5	27651	143.6	5.4	94.4	92	D6938	Pass
Location : Retaining wall #2 at station 1+50, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	467	4.1	134.6	27651	143.6	5.4	93.7	92	D6938	Pass
Location : Retaining wall #2 backfill at station 1+90, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	468	3.8	136.1	27651	143.6	5.4	94.8	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+93, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	469	4.9	139.2	27651	143.6	5.4	96.9	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+38, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	470	4.9	137.6	27651	143.6	5.4	95.8	92	D6938	Pass
Location : Retaining wall #2 backfill 0+35, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/24/2025	471	4.1	138.7	27651	143.6	5.4	96.6	92	D6938	Pass
Location : Retaining wall #2 backfill at station 1+45, Elv/Depth :1 foot below finished grade										

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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