

Date : 01/16/2025  
Project No : 2024C168  
Client Company : Century Communities  
Arrival Time : 01/16/2025 9:00  
Onsite Hours : 08:30

ASEC Report ID : 76302  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson, Jackson County, Georgia  
Weather : sunny  
Departure Time : 01/16/2025 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
01/16/2025	426	3.2	136.8	27651	143.6	5.4	95.3	92	D6938	Pass
Location : Retaining wall #1 backfill at station 1+05, Elv/Depth :8.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	427	2.8	135.1	27651	143.6	5.4	94.1	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+5, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	428	6.2	137.7	27651	143.6	5.4	95.9	92	D6938	Pass
Location : Retaining wall #1 backfill at station 0+6, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	429	3.3	140.3	27651	143.6	5.4	97.7	92	D6938	Pass
Location : retaining wall #1 backfill at station 1+06, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	430	21.8	88.2	26082	94.1	24.3	93.7	95	D6938	Fail
Location : Swimming pool area, location is shown in the picture , Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	431	20.3	108.0	26082	94.1	24.3	95.4	95	D6938	Pass
Location : Swiming pool area location is shown in the oicture, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	432	24.1	90.5	26082	94.1	24.3	96.2	95	D6938	Pass
Location : parking area location is shown in the picture, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	433	26.3	91.3	26082	94.1	24.3	97.0	95	D6938	Pass
Location : parking area location is shown in the piicture, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
01/16/2025	434	3.6	136.4	27651	143.6	5.4	95.0	92	D6938	Pass
Location : retaining wall #1 backfill at station 1+05, Elv/Depth :6.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

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**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