AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 82187
Name of the Project : Covington Town Center PH II
Project Location : Covington, GA
Weather : overcast
Departure Time : 06/03/2025 10:00
ASEC Technician Name : Sean Willett

Date : 06/03/2025
Project No : 2024C213
Client Company : WDG
Arrival Time : 06/03/2025 08:30
Onsite Hours : 01:30

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
06/03/2025	1	24.3	89.6	ASECP001	106.0	18.2	84.5	90	D2937	Fail
Location :	Left side on retaining wall located along main road, Elv/Depth :2 feet below finished grade									
Comment :	In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content.									
Tested By :	Sean Willett									
06/03/2025	2	26.0	87.1	ASECP001	106.0	18.2	82.2	90	D2937	Fail
Location :	Middle of retaining wall located along main road, Elv/Depth :2 feet below finished grade									
Comment :	In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content.									
Tested By :	Sean Willett									
06/03/2025	3	23.1	89.9	ASECP001	106.0	18.2	84.8	90	D2937	Fail
Location :	Right side of retaining wall located along main road, Elv/Depth :2 feet below finished grade									
Comment :	In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content.									
Tested By :	Sean Willett									
06/03/2025	4	28.2	84.1	ASECP001	106.0	18.2	79.3	90	D2937	Fail
Location :	Left side of retaining wall located on building pad, Elv/Depth :2 feet below finished grade									
Comment :	In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content.									
Tested By :	Sean Willett									
06/03/2025	5	25.2	84.6	ASECP001	106.0	18.2	79.8	90	D2937	Fail
Location :	Middle of retaining wall located on building pad, Elv/Depth :2 feet below finished grade									
Comment :	In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content.									
Tested By :	Sean Willett									
06/03/2025	6	27.7	83.1	ASECP001	106.0	18.2	78.4	90	D2937	Fail
Location :	Right side of retaining wall located on building pad, Elv/Depth :2 feet below finished grade									
Comment :	In-situ moisture contents well above optimum. Recommended that these materials be removed, spread out and aerated to reduce moisture content.									
Tested By :	Sean Willett									

Remark: Test performed in general accordance with signatured 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
03/06/2025	ASECP001	106.0	18.2	Standard	Red Clayey SAND with silt
04/17/2025	2025-017 SP	99.0	18.3	Standard	Brown Silty SAND
04/15/2025	28586	98.7	20.6	Standard	Gray Brown Sandy Silt