

Date : 09/06/2023
 Project No : 2023C144
 Client Company : CCG
 Arrival Time : 09/06/2023 8:00
 Onsite Hours : 9:00

ASEC Report ID : 61312
 Name of the Project : Carodel Farms @ Union Church Rd
 Project Location : Flowery Branch
 Weather : sunny
 Departure Time : 09/06/2023 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
09/06/2023	1	24.2	96.8	P-1	96.5	22.3	100.3	95	D6938	Pass
Location : Retaining wall STA 1+60.00, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	2	25.6	97.8	P-1	96.5	22.3	101.3	95	D6938	Pass
Location : Retaining wall STA 2+80.00, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	3	24.8	92.6	P-1	96.5	22.3	96.0	95	D6938	Pass
Location : Retaining wall, STA 2+00.00, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	4	25.8	93.6	P-1	96.5	22.3	97.0	95	D6938	Pass
Location : Retaining wall, STA 0+20.00, Elv/Depth :13 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	5	19.7	91.0	P-1	96.5	22.3	94.3	95	D6938	Fail
Location : Sower trench, 75' to West of MH C5., Elv/Depth :7 feet below finished grade										
Comment : re-compaction needed										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	6	20.9	97.8	P-1	96.5	22.3	101.3	95	D6938	Pass
Location : Sower line, 108' to East of MH D1., Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	7	16.9	90.1	P-1	96.5	22.3	93.4	95	D6938	Fail
Location : Storm line, 20 feet to awest of MH C5., Elv/Depth :5 feet below finished grade										
Comment : Re-compaction needed										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	8	24.6	94.8	P-1	96.5	22.3	98.2	95	D6938	Pass
Location : Storm line, 117 feet to West of MH C5., Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	8	24.6	97.1	P-1	96.5	22.3	100.6	95	D6938	Pass
Location : Storm line, 115 feet to East of MH D1, , Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
09/06/2023	9	26.5	91.7	P-1	96.5	22.3	95.0	95	D6938	Fail
Location : Storm line, 81 feet to the West of MH C5., Elv/Depth :3 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
05/31/2023	P-1	96.5	22.3	Standard	Red Brown Clayey SSILT