

Date : 03/09/2022
Project No : 2021C082
Client Company : CCG Constructors LLC (Century)
Arrival Time : 02/17/2022
Onsite Hours :

ASEC Report ID : 53268
Name of the Project : Estates at Old Friendship
Project Location : Buford, GA
Weather : 55 drizzle
Departure Time : 02/17/2022
ASEC Technician Name : Russell Hendrix

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
02/17/2022	1	12.9	106.4	P-1	109.6	15.7	97.1	95	D6938	Pass
Location : Main road (Sta 18+00), Elv/Depth :1081										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 38069										
02/17/2022	2	14.2	94.8	P-1	109.6	15.7	86.5	95	D6938	Fail
Location : Main road (Sta 17+50), Elv/Depth :1081										
Comment : Area requires recompaction										
Tested By : Russell Hendrix Gauge Serial No. : 38069										
02/17/2022	3	22.0	82.4	P-1	109.6	15.7	75.2	95	D6938	Fail
Location : main road 17+00, Elv/Depth :1081										
Comment : In-situ moisture contents too high for proper compaction. Soils need to be aerated and moisture contents lowered then recompacted.										
Tested By : Russell Hendrix Gauge Serial No. : 38069										

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
10/20/2021	P-1	109.6	15.7	Standard	Light Brown Silty SAND
10/20/2021	P-2	102.2	20.3	Standard	Reddish Brown Silty SAND, with trace clay
10/20/2021	P-3	102.6	17.4	Standard	Light Brown Silty SAND
10/20/2021	P-4	104.2	19.3	Standard	Light Brown Silty SAND