

Density Test Report

Date : 10/25/2021
Project No : 2021C070
Client Company : CCG Constructors LLC (Century)
Arrival Time : 10/25/2021 02:00
Onsite Hours : 03:00

ASEC Report ID : 34248
Name of the Project : Harmony Heights
Project Location : Mt. Olive Road at Brentwood Drive,
Commerce, GA
Weather : cloudy
Departure Time : 10/25/2021 05:00
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
10/25/2021	1	20.8	96.9	P-01	102.0	16.6	95.0	95	D6938	Fail
Location : Lot 121-Lot 122, Elv/Depth :900										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 30942										
10/25/2021	2	18.6	102.1	P-02	105.6	16.6	96.7	95	D6938	Pass
Location : Lots 121-Lots 122, Elv/Depth :900										
Comment : Had discussion with Foreman. additional compacting was done.										
Tested By : Russell Hendrix Gauge Serial No. : 30942										
10/25/2021	3 (retest of 1&2)	18.9	103.6	P-02	105.6	16.6	98.1	95	D6938	Pass
Location : Lots 121-122, Elv/Depth :900										
Comment : Pass after continued compaction.										
Tested By : Russell Hendrix Gauge Serial No. : 30942										

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



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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
08/11/2021	P-01	102.0	16.6	Standard	Reddish Brown Silty SAND
08/11/2021	P-02	105.6	16.6	Standard	Reddish Brown Silty SAND
09/15/2021	P-03	101.7	18.1	Standard	Brown Silty SAND with Rock fragments