

Density Test Report

Date : 08/29/2021
Project No : 2021C070
Client Company : CCG Constructors LLC (Century)
Arrival Time : 08/27/2021 09:15
Onsite Hours : 05:00

ASEC Report ID : 33592
Name of the Project : Harmony Heights
Project Location : Mt. Olive Road at Brentwood Drive,
Commerce, GA
Weather : sunny
Departure Time : 08/27/2021 14:15
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
08/27/2021	1	20.7	90.4	P-01	102.0	16.6	88.6	90	D6938	Fail
Location : Center (2nd phase), Elv/Depth :										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/27/2021	2	22.3	91.9	P-01	102.0	16.6	90.1	90	D6938	Pass
Location : Center (2nd phase) , Elv/Depth :										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/27/2021	3	20	95.8	P-01	102.0	16.6	93.9	90	D6938	Pass
Location : Center (2nd phase), Elv/Depth :										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
	4	19.1	92.1	P-01	102.0	16.6	90.3	90	D6938	Pass
Location : Center (2nd phase), Elv/Depth :										
Comment : This was a retest of #1 after compactor had re-compacted same area 20 times without adding soil. Suspect new proctor needed.										
Tested By : Russell Hendrix Gauge Serial No. : 29588										

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