

Density Test Report

Date : 08/30/2021
 Project No : 2021C070
 Client Company : CCG Constructors LLC (Century)
 Arrival Time : 08/30/2021 11:30
 Onsite Hours : 03:45

ASEC Report ID : 33742
 Name of the Project : Harmony Heights
 Project Location : Mt. Olive Road at Brentwood Drive,
 Commerce, GA
 Weather : sunny
 Departure Time : 08/30/2021 15:15
 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
08/30/2021	1	19.5	122.8	P-01	102.0	16.6	100.8	95	D6938	Pass
Location : lot 1 , Elv/Depth :880										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	2	17.7	116.2	P-01	102.0	16.6	96.8	95	D6938	Pass
Location : lot 2, Elv/Depth :878										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	3	17.2	99.6	P-01	102.0	16.6	97.6	95	D6938	Pass
Location : lot 3, Elv/Depth :878										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	4	17.2	101.1	P-01	102.0	16.6	99.1	95	D6938	Pass
Location : lot 4, Elv/Depth :878										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	5	19.9	101.2	P-01	102.0	16.6	99.2	95	D6938	Pass
Location : lot 5, Elv/Depth :876										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	6	21.2	121.2	P-01	102.0	16.6	98.0	95	D6938	Pass
Location : lot 6, Elv/Depth :876										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	7	19.2	121.4	P-01	102.0	16.6	99.8	95	D6938	Pass
Location : lot 7, Elv/Depth :876										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	8	20.7	98.7	P-01	102.0	16.6	96.8	95	D6938	Pass
Location : lot 8, Elv/Depth :878										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	9	16.5	111.7	P-01	102.0	16.6	94.0	95	D6938	Fail
Location : lot 9, Elv/Depth :876										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	10	19.4	103.2	P-01	102.0	16.6	101.2	95	D6938	Pass
Location : lot 10, Elv/Depth :876										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										

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

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

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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