

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 : 33745
 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	11	17.1	96.2	P-01	102.0	16.6	94.3	95	D6938	Fail
Location : lot 11, Elv/Depth :874 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	12	18.6	102.2	P-03	101.7	18.1	100.5	95	D6938	Pass
Location : lot 12, Elv/Depth :874 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	13	21.2	97.7	P-03	101.7	18.1	96.1	95	D6938	Pass
Location : lot 13, Elv/Depth :872 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	14	23.7	100.6	P-03	101.7	18.1	98.9	95	D6938	Pass
Location : lot 14, Elv/Depth :874 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	15	17.9	99.5	P-03	101.7	18.1	97.8	95	D6938	Pass
Location : lot 15, Elv/Depth :872 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	16	21.3	98.7	P-03	101.7	18.1	97.1	95	D6938	Pass
Location : lot 16, Elv/Depth :872 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	17	21.7	96.2	P-03	101.7	18.1	94.6	95	D6938	Fail
Location : lot 17, Elv/Depth :872 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	18	21.1	96.7	P-03	101.7	18.1	95.1	95	D6938	Pass
Location : lot 18, Elv/Depth :872 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	19	22.4	97.4	P-03	101.7	18.1	95.8	95	D6938	Pass
Location : lot 19, Elv/Depth :870 Comment : Tested By : Russell Hendrix Gauge Serial No. : 29588										
08/30/2021	20	19.6	99.9	P-03	101.7	18.1	98.2	95	D6938	Pass
Location : lot 20, Elv/Depth :870 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