

Density Test Report

Date : 09/08/2021
Project No : 2021C073
Client Company : DR Horton West
Arrival Time : 09/08/2021 10:00
Onsite Hours : 08:30

ASEC Report ID : 33959
Name of the Project : Tributary C2A
Project Location : Riverside Parkway, City of Douglasville, GA
Weather : Partly cloudy
Departure Time : 09/08/2021 18:30
ASEC Technician Name : Christopher Burrow II

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
09/08/2021	1	20.6	89.6	P-03	90.5	25.7	99.0	95	D2937	Pass
Location : Center of road between lot 438 & 431, Elv/Depth :7' below final grade										
Comment :										
Tested By : Christopher Burrow II										
09/08/2021	2	18.6	93.9	P-01	93.9	22.6	100.0	95	D2937	Pass
Location : Front center of lot 438, Elv/Depth :6' below final grade										
Comment :										
Tested By : Christopher Burrow II										
09/08/2021	3	19.8	96.0	P-01	93.9	22.6	102.2	95	D2937	Pass
Location : Front center of lot 438, Elv/Depth :4' below final grade										
Comment :										
Tested By : Christopher Burrow II										
09/08/2021	4	21.7	94.0	P-01	93.9	22.6	100.1	95	D2937	Pass
Location : Center of road between lot 438 & 431, Elv/Depth :2' below final grade										
Comment :										
Tested By : Christopher Burrow II										
09/08/2021	5	21.2	96.0	P-01	88.5	28.4	108.5	95	D2937	Pass
Location : Front center of lot 431, Elv/Depth :1' below final grade										
Comment :										
Tested By : Christopher Burrow II										
09/08/2021	6	20.2	94.8	P-01	93.9	22.6	101.0	95	D2937	Pass
Location : Center of road between 438 & 431, Elv/Depth :Final grade										
Comment :										
Tested By : Christopher Burrow II										

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
08/06/2021	P-01	93.9	22.6	Standard	Light Brown Sandy SILT
08/06/2021	P-02	116.9	14.7	Standard	Brown Silty SAND
08/06/2021	P-03	90.5	25.7	Standard	Light Brown Sandy SILT
08/06/2021	P-04	88.5	28.4	Standard	Light Brown Sandy SILT