Density Test Report

ASEC Report ID : 33458
Name of the Project : Tributary C2A
Project Location : Riverside Parkway, City of Douglasville, GA
Weather : Sunny
Departure Time : 07/31/2021 19:00
ASEC Technician Name : Christopher Burrow II

Date : 07/31/2021
Project No : 2021C073
Client Company : DR Horton West
Arrival Time : 07/31/2021 08:00
Onsite Hours : 11:00

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
07/31/2021	1	20.7	96.4	P-01	93.9	22.6	102.7	95	D2937	Pass
Location : Roadside corner of lot 449 &450, Elv/Depth :Final Grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	2	17.4	92.5	P-01	93.9	22.6	98.5	95	D2937	Pass
Location : Center of lot 440, Elv/Depth :Final Grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	3	11.2	119.1	P-02	116.9	14.7	101.9	95	D2937	Pass
Location : Center of lot 461, Elv/Depth :6’ below final grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	4	16.2	93.5	P-01	93.9	22.6	99.6	95	D2937	Pass
Location : Center of lot 458 east side, Elv/Depth :Final Grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	5	9.5	113.2	P-02	116.9	14.7	96.8	95	D2937	Pass
Location : Center of lot 460, Elv/Depth :5’ below final grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	6	12.0	96.7	P-01	93.9	22.6	103.0	95	D2937	Pass
Location : Center of north-west side of lot 461, Elv/Depth :4’ below final grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	7	11.1	97.0	P-01	93.9	22.6	103.3	95	D2937	Pass
Location : Center of west side of lot 460, Elv/Depth :3’ below final grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	8	15.2	88.5	P-04	88.5	28.4	100.0	95	D2937	Pass
Location : North east corner of lot 459, Elv/Depth :1’ below grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	9	14.3	89.2	P-03	90.5	25.7	98.6	95	D2937	Pass
Location : Line between 410 & 411 90’ from woods, Elv/Depth :8’ below final grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	10	10.5	90.2	P-03	90.5	25.7	99.7	95	D2937	Pass
Location : Line of 410 & 411 65’ from woods, Elv/Depth :7’ below final grade										
Comment :										
Tested By : Christopher Burrow II										
07/31/2021	11	16.0	93.9	P-01	93.9	22.6	100.0	95	D2937	Pass
Location : Center of lot 411 75’ from tree line, Elv/Depth :6’ below grade										

AS Engineering and Consulting LLC

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Comment :										
Tested By : Christopher Burrow II										
07/31/2021	12	13.1	92.3	P-01	93.9	22.6	98.3	95	D2937	Pass
Location : Center of lot 410 90’ from trees, Elv/Depth :5’ below grade										
Comment :										
Tested By : Christopher Burrow II										

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

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

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