

Density Test Report

Date : 10/21/2021
 Project No : 2021C073
 Client Company : DR Horton West
 Arrival Time : 10/21/2021 09:00
 Onsite Hours : 08:30

ASEC Report ID : 33600
 Name of the Project : Tributary C2A
 Project Location : Riverside Parkway, City of Douglasville, GA
 Weather : Clear skies
 Departure Time : 10/21/2021 17:30
 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
10/21/2021	1	16.5	112.5	P-02	116.9	14.7	96.2	95	D6938	Pass
Location : 20' from S1 in the direction of S2, Elv/Depth :-18 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	2	27.8	115.5	P-01	93.9	22.6	96.3	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-16 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	3	26.1	92.9	P-01	93.9	22.6	98.9	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-14 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	4	24.6	116.4	P-01	93.9	22.6	99.5	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-12 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	5	27.5	116.6	P-01	93.9	22.6	97.4	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-11 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	6	27.8	92.2	P-01	93.9	22.6	98.2	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-9 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	7	27.6	115.1	P-01	93.9	22.6	96.1	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-7 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	8	27.8	90.5	P-01	93.9	22.6	96.4	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-5 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	9	25.8	91.0	P-01	93.9	22.6	96.9	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-4 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	10	26.2	91.2	P-01	93.9	22.6	97.1	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :-2 feet										
Comment :										
Tested By : Christopher Burrow II Gauge Serial No. : 38069										
10/21/2021	11	25.1	112.2	P-01	93.9	22.6	95.5	95	D6938	Pass
Location : 40' from S1 in the direction of S2, Elv/Depth :0 feet										

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Tested By : Christopher Burrow II Gauge Serial No. : 38069										

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



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
08/06/2021	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