

Density Test Report

Date : 02/22/2024
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 02/22/2024 8:30
Onsite Hours : 07:30

ASEC Report ID : 64382
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : sunny
Departure Time : 02/22/2024 16:00
ASEC Technician Name : Aminullah Azimi

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
02/22/2024	1	18.1	98.3	SC	94.6	21.9	103.9	100	D6938	Pass
Location : roadway in the front of lot 23., Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/22/2024	1	16.5	96.9	SC	94.6	21.9	102.4	100	D6938	Pass
Location : Roadway in the front of lot 25, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/22/2024	3	16.1	103.3	SC	94.6	21.9	109.2	100	D6938	Pass
Location : Roadway in the front of lot 26, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/22/2024	4	13.9	105.9	SC	94.6	21.9	111.9	100	D6938	Pass
Location : Roadway in the front of lot 5, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/22/2024	5	15.2	101.8	SC	94.6	21.9	107.6	100	D6938	Pass
Location : Roadway in the front of lot 5, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/22/2024	6	16.9	96.6	SC	94.6	21.9	102.1	100	D6938	Pass
Location : roadway in the front of lot 7,, Elv/Depth :finished grade										
Comment : Need proctor from lab to result										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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
10/10/2023	24207	87.8	31.0	Standard	Red to Brown Micaceous Silty CLAY
10/10/2023	24208	110.4	16.3	Standard	Tan to Brown Micaceous Silty SAND
10/10/2023	24209	111.6	16.5	Standard	Reddish Brown Micaceous Sandy SILT
02/16/2024	SC	94.6	21.9	Standard	Soil Cement