

Density Test Report

Date : 02/19/2024
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 02/19/2024 8:30
Onsite Hours : 03:30

ASEC Report ID : 64271
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : sunny
Departure Time : 02/19/2024 12:00
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
02/19/2024	1	20.8	121.8	24209	111.6	16.5	90.3	90	D6938	Pass
Location : adjacent to retaining wall 9 (location shown in pictures), Elv/Depth :4 feet below from top of retaining wall										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/19/2024	2	20.2	120.3	24208	110.4	16.3	90.7	90	D6938	Pass
Location : in the front of retaining wall 9 (location shown in the picture), Elv/Depth :8 feet below from top of wall										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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



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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