

Density Test Report

Date : 03/29/2024
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 03/29/2024 8:30
Onsite Hours : 07:00

ASEC Report ID : 65611
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : Sunny
Departure Time : 03/29/2024 15:30
ASEC Technician Name : Fawad Shagiwal

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
03/29/2024	1	27.7	93.0	2	95.0	23.5	97.9	95	D6938	Pass
Location : MSE Retaining wall at the vicinity of lot# 27, Elv/Depth :4.5 feet above MSE Retaining wall										
Comment :										
Tested By : Fawad Shagiwal Gauge Serial No. : 3430										
03/29/2024	2	19.3	100.2	3	99.4	21.3	100.8	95	D6938	Pass
Location : MSE Retaining wall at the vicinity of lot# 28, Elv/Depth :4.5 feet above MSE Retaining wall										
Comment :										
Tested By : Fawad Shagiwal Gauge Serial No. : 3430										

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



Kenneth Mosman

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
10/25/2022	1	83.2	25.3	Standard	Reddish Brown Sandy CLAY
10/25/2022	2	95.0	23.5	Standard	Tan Sandy CLAY
10/25/2022	3	99.4	21.3	Standard	Reddish Brown Sandy CLAY
03/21/2023	4	98.6	20.2	Standard	Reddish Brown Silty SAND w/ trace of Clay
03/21/2023	5	93.8	20.9	Standard	Brown Sandy SILT w/ PWR Fragments