

Date : 02/06/2024
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 02/06/2024 15:00
Onsite Hours : 02:30

ASEC Report ID : 64030
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 02/06/2024 17:30
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
02/06/2024	1	28	89.8	4	98.6	20.2	91.1	95	D6938	Fail
Location : Lot #20, Elv/Depth :2 feet below finished grade										
Comment : Moisture content 3 percent more than optimum moisture content.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/06/2024	2	19.8	94.4	3	99.4	21.3	95.0	95	D6938	Fail
Location : Basement of Lot #20, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/06/2024	3	27.1	120.0	3	99.4	21.3	95.0	95	D6938	Fail
Location : Basement for Lot #19, Elv/Depth :1 foot below finished grade										
Comment : Moisture content 3 percent more than optimum moisture content.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/06/2024	4	28.7	91.1	2	95.0	23.5	95.9	95	D6938	Pass
Location : Lot #20, Elv/Depth :1 foot below finished grade										
Comment : Moisture content 3 percent more than optimum moisture content.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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