

Date : 02/19/2024
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 02/19/2024 15:00
Onsite Hours : 02:30

ASEC Report ID : 64294
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 02/19/2024 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
02/19/2024	1	24.2	91.9	4	98.6	20.2	93.2	95	D6938	Fail
Location : Basement of Lot #24, Elv/Depth :6 feet below finished grade										
Comment : Moisture content more than 3 percent over optimum moisture content										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/19/2024	2	22.5	96.0	4	98.6	20.2	97.4	95	D6938	Pass
Location : Basement of Lot #25., Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/19/2024	3	28.0	113.8	2	95.0	23.5	93.6	95	D6938	Fail
Location : Roadway in the front of Lot #25, Elv/Depth :2 feet below finished grade										
Comment : Moisture content exceeded 3 percent over optimum moisture content										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

Kenneth Mosman

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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