

Date : 03/23/2023
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 03/23/2023 9:00
Onsite Hours : 9:30

ASEC Report ID : 57991
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : Sunny
Departure Time : 03/23/2023 18:30
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
03/23/2023	1	26.4	90.0	3	99.4	21.3	90.5	90	D6938	Pass
Location : 35 feet to East of MH BA90., Elv/Depth :8 feet below finished grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/23/2023	2	26.5	90.4	3	99.4	21.3	90.9	90	D6938	Pass
Location : 40 feet to the West of MH BA100, Elv/Depth :10 feet below finished grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/23/2023	3	27.6	92.3	3	99.4	21.3	92.9	90	D6938	Pass
Location : 50 feet to the East of MH BA90, Elv/Depth :7 feet below finished grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 86759										
03/23/2023	4	27.3	91.5	3	99.4	21.3	92.1	90	D6938	Pass
Location : 35 feet to the West of MH BA100, Elv/Depth :9 feet below finished grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/23/2023	5	27.6	90.7	3	99.4	21.3	91.2	90	D6938	Pass
Location : 35 feet to the East of MH BA90., Elv/Depth :5 feet below finished grade. Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/23/2023	6	27.4	121.3	3	99.4	21.3	122.0	90	D6938	Pass
Location : 20 feet to the West of MH BA100., Elv/Depth :6 feet below finished grade. Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/23/2023	7	27.1	93.7	3	99.4	21.3	94.3	90	D6938	Pass
Location : 103 feet to the west of MH BA100, Elv/Depth :4.5 feet below finished grade. Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/23/2023	8	28.1	89.5	3	99.4	21.3	90.0	90	D6938	Fail
Location : 18 feet to the west of MH BA100, Elv/Depth :2 feet below finished grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

Kenneth Mosman

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.

Date : 03/23/2023
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 03/23/2023 9:00
Onsite Hours : 9:30

ASEC Report ID : 57991
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : Sunny
Departure Time : 03/23/2023 18:30
ASEC Technician Name : Aminullah Azimi

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