AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 55456
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 11/07/2022 15:00
ASEC Technician Name : Vidal Dias

Date : 11/07/2022
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 11/07/2022 08:00
Onsite Hours : 07:00

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
11/07/2022	Test 1	17.9	87.3	3	99.4	21.3	87.8	95	D6938	Fail
Location : see attached photos in Daily Field Report, Elv/Depth :1068.7										
Comment : This area requires scarification and recompaction prior to retesting.										
Tested By :			Vidal Dias			Gauge Serial No. :				
11/07/2022	Test 2	20.1	103.1	3	99.4	21.3	103.7	95	D6938	Pass
Location : see attached photos in Daily Field Report, Elv/Depth :1070										
Comment :										
Tested By :			Vidal Dias			Gauge Serial No. :				
11/07/2022	test 3	19.7	85.6	3	99.4	21.3	86.1	95	D6938	Fail
Location : see attached photos in Daily Field Report, Elv/Depth :1070										
Comment : This area requires scarification and recompaction prior to retesting.										
Tested By :			Vidal Dias			Gauge Serial No. :				

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

Vidal Dias
070321636
Project Geologist

Kenneth Mosman

AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 55456
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 11/07/2022 15:00
ASEC Technician Name : Vidal Dias

Date : 11/07/2022
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 11/07/2022 08:00
Onsite Hours : 07:00

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