

Date : 02/08/2024
Project No : 2023C141
Client Company : Toll Bros
Arrival Time : 02/08/2024 11:30
Onsite Hours : 04:00

ASEC Report ID : 64073
Name of the Project : N. Gate - Old Atlanta Road
Project Location : Cumming
Weather : sunny
Departure Time : 02/08/2024 15:30
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
02/08/2024	1	15	103.1	24468	111.3	17.5	92.6	90	D6938	Pass
Location : Sewer pipe trench, 16 feet SW of MHB1, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/08/2024	2	18.2	101.6	24468	111.3	17.5	91.3	90	D6938	Pass
Location : Sewer pipe trench, 20 feet NE of MH A4, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/08/2024	3	16.2	110.3	24468	111.3	17.5	99.1	90	D6938	Pass
Location : Sewer pipe trench, 75 feet south of MH A9, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/08/2024	4	15.7	108.4	24468	111.3	17.5	97.4	90	D6938	Pass
Location : 135 feet to North of MH A8,, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/08/2024	5	15.7	106.9	24468	111.3	17.5	96.0	90	D6938	Pass
Location : 51 feet north of MH A8, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/08/2024	6	18.6	107.7	24468	111.3	17.5	96.8	95	D6938	Pass
Location : Lot #25, Elv/Depth :4 feet below finished grade										
Comment :										
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
12/04/2023	24468	111.3	17.5	Standard	Brown Sandy CLAY
12/04/2023	24469	103.9	18.7	Standard	Brown Sandy SILT