

Date : 02/16/2024
Project No : 2023C141
Client Company : Toll Bros
Arrival Time : 02/16/2024 13:00
Onsite Hours : 03:00

ASEC Report ID : 64201
Name of the Project : N. Gate - Old Atlanta Road
Project Location : Cumming
Weather : sunny
Departure Time : 02/16/2024 16:00
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
02/16/2024	1	19	102.1	24468	111.3	17.5	91.7	90	D6938	Pass
Location : Sewer pipe, 18 feet south of MHA7, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/16/2024	2	19.2	101.2	24468	111.3	17.5	90.9	90	D6938	Pass
Location : Sewer pipe, 31 feet north of MH A6, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/16/2024	3	19.2	101.2	24469	103.9	18.7	97.4	95	D6938	Pass
Location : Lot #29, Elv/Depth :6 inches below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/16/2024	4	19.2	100.6	24469	103.9	18.7	96.8	95	D6938	Pass
Location : Lot #30, Elv/Depth : 6 inches below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/16/2024	5	15.5	108.9	24468	111.3	17.5	97.8	95	D6938	Pass
Location : Roadway in front of Lot #30, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/16/2024	6	19.8	101.0	24469	103.9	18.7	97.2	95	D6938	Pass
Location : Lot #32, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
02/16/2024	7	19.1	102.9	24469	103.9	18.7	99.0	90	D6938	Pass
Location : Lot #25, Elv/Depth :2 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

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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
12/04/2023	24468	111.3	17.5	Standard	Brown Sandy CLAY
12/04/2023	24469	103.9	18.7	Standard	Brown Sandy SILT