

Density Test Report

Date : 11/27/2023
 Project No : 2023C195
 Client Company : Toll Bros. Inc.
 Arrival Time : 11/27/2023 08:00
 Onsite Hours : 08:00

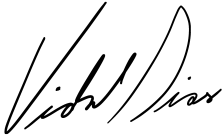
ASEC Report ID : 63108
 Name of the Project : Kimbal Bridge Tract
 Project Location : Alpharetta
 Weather : Sunny
 Departure Time : 11/27/2023 16:00
 ASEC Technician Name : Vidal Dias

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
11/27/2023	1	30.8	112.8	24207	87.8	31.0	98.2	95	D6938	Pass
Location : Lot #11, Elv/Depth :1140										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	2	30.9	86.6	24207	87.8	31.0	98.6	95	D6938	Pass
Location : Lot #11, Elv/Depth :1115										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	3	31.0	86.9	24207	87.8	31.0	99.0	95	D6938	Pass
Location : Lot #12, Elv/Depth :1120										
Comment : Red to Brown Macaceous Silty CLAY										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	4	30.8	114.0	24207	87.8	31.0	99.3	95	D6938	Pass
Location : Lot #12, Elv/Depth :1120										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	5	31.0	87.3	24207	87.8	31.0	99.4	95	D6938	Pass
Location : Lot #13, Elv/Depth :1120										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	6	30.9	87.5	24207	87.8	31.0	99.7	95	D6938	Pass
Location : Lot #13, Elv/Depth :1120										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	7	31.0	87.6	24207	87.8	31.0	99.8	95	D6938	Pass
Location : Lot #30, Elv/Depth :1120										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	8	30.8	87.6	24207	87.8	31.0	99.8	95	D6938	Pass
Location : Lot #30, Elv/Depth :1120										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	9	30.9	87.7	24207	87.8	31.0	99.9	95	D6938	Pass
Location : Lot #31, Elv/Depth :1120										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										
11/27/2023	10	31.0	87.6	24207	87.8	31.0	99.8	95	D6938	Pass
Location : Inside Trench Backfill of sewer line , Elv/Depth :1100										
Comment :										
Tested By : Vidal Dias Gauge Serial No. : 29588										

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

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Vidal Dias

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Project Geologist



Kenneth Mosman

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/10/2023	24207	87.8	31.0	Standard	Red to Brown Micaceous Silty CLAY
10/10/2023	24208	110.4	16.3	Standard	Tan to Brown Micaceous Silty SAND
10/10/2023	24209	111.6	16.5	Standard	Reddish Brown Micaceous Sandy SILT