

## Density Test Report

Date : 02/29/2024  
Project No : 2023C195  
Client Company : Toll Bros. Inc.  
Arrival Time : 02/29/2024 14:30  
Onsite Hours : 02:30

ASEC Report ID : 64585  
Name of the Project : Kimbal Bridge Tract  
Project Location : Alpharetta  
Weather : cloudy  
Departure Time : 02/29/2024 17:00  
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 |
|------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 02/29/2024                                                 | 1           | 15.3                 | 108.9             | 24209          | 111.6                  | 16.5                 | 97.6           | 95                       | D6938            | Pass      |
| Location : Basement of Lot #10, Elv/Depth :finished grade  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 85759       |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 02/29/2024                                                 | 2           | 14.7                 | 120.3             | 24208          | 110.4                  | 16.3                 | 95.0           | 95                       | D6938            | Fail      |
| Location : Lot #10, Elv/Depth :3 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<br>DENSITY (pcf) | OPTIMUM<br>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 |