

Date : 10/21/2024
 Project No : 2024C202
 Client Company : CCG
 Arrival Time : 10/21/2024 07:45
 Onsite Hours :

ASEC Report ID : 71813
 Name of the Project : Old Griffin Rd - Hawthorne Reserve
 Project Location : Dallas
 Weather :
 Departure Time : 10/21/2024
 ASEC Technician Name : Solomon Cherie

| 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 |
|--|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 10/21/2024 | 1 | 20.9 | 103.8 | S-01 | 101.9 | 20.5 | 101.9 | 95 | D6938 | Pass |
| Location : Lot #88, Elv/Depth :3 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 10/21/2024 | 2 | 24.3 | 97.7 | S-01 | 101.9 | 20.5 | 95.9 | 95 | D6938 | Pass |
| Location : Entranceway, Elv/Depth :1.5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 10/21/2024 | 3 | 24.8 | 95.0 | S-02 | 97.2 | 24.9 | 97.7 | 95 | D6938 | Pass |
| Location : Lot #89, Elv/Depth :1 foot below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 10/21/2024 | 4 | 28.4 | 89.7 | S-02 | 97.2 | 24.9 | 92.3 | 95 | D6938 | Fail |
| Location : Lot #88, Elv/Depth :2.5 feet below | | | | | | | | | | |
| Comment : Failed compaction result due to excessive in place moisture content (above 3 percent over optimum moisture). Scarify, aerate and recompact. | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 10/21/2024 | 5 | 24.1 | 93.8 | S-02 | 97.2 | 24.9 | 96.5 | 95 | D6938 | Pass |
| Location : Lot #89, Elv/Depth :6 inches below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |

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 |
|------------|------------|-----------------------|----------------------|--------------|------------------|
| 10/16/2024 | S-01 | 101.9 | 20.5 | Standard | Tan Clayey SILT |
| 10/31/2024 | S-02 | 97.2 | 24.9 | Standard | Red Sandy CLAY |