



• Engineering
• Geotechnical
Laboratories

Cal-Tech Testing, Inc.

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JOB NO.: 24-00498-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 10/2/2024

DATE REPORTED: 10/4/2024

| | | |
|------------------------------------|---|-----------------|
| PROJECT: | Traffic Co. Warehouse, Lake City, FL | |
| CLIENT: | Norton Home Improvement Co., Inc., 3367 US Hwy. 441, Suite 101, Lake City, FL 32025 | |
| GENERAL CONTRACTOR: | Norton Home Improvement Co., Inc. | |
| EARTHWORK CONTRACTOR: | Norton Home Improvement Co., Inc. | |
| INSPECTOR: | J. Green | |
| | ASTM METHOD | SOIL USE |
| | (D-6938) Nuclear ▼ | BUILDING FILL ▼ |
| SPECIFIED REQUIREMENTS: 95% | | |

| TEST NO. | TEST LOCATION | TEST DEPTH | WET DENSITY (lb/ft ³) | MOISTURE PERCENT | DRY DENSITY (lb/ft ³) | PROCTOR TEST NO. | PROCTOR VALUE | % MAXIMUM DENSITY |
|----------|---|------------|-----------------------------------|------------------|-----------------------------------|------------------|---------------|-------------------|
| 1 | Center of Pad | 12" | 115.5 | 7.2 | 107.7 | 1 | 106.0 | 102% |
| 2 | 20 ft. Southeast from Northwest Corner of Pad | 12" | 114.3 | 5.8 | 108.0 | 1 | 106.0 | 102% |
| 3 | 15 ft. Southwest from Northeast Corner of Pad | 12" | 112.9 | 6.4 | 106.1 | 1 | 106.0 | 100% |
| 4 | 20 ft. Northeast from Southwest Corner of Pad | 12" | 114.7 | 7.7 | 106.5 | 1 | 106.0 | 100% |

REMARKS: The Above Tests Meet Specified Requirements. ▼

| PROCTORS | | | | |
|-------------|---|---|-------------|--------------------------|
| PROCTOR NO. | SOIL DESCRIPTION | MAXIMUM DRY UNIT WEIGHT (lb/ft ³) | OPT. MOIST. | TYPE |
| 1 | Light Brown Sand (SP) (Refer to CTI Job No.: 17-00603, Sample S002) | 106.0 | 12.1 | MODIFIED (ASTM D-1557) ▼ |

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

[Signature]
10/1/24

Date:

Licensed, Florida No: 65550



The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.