



• Engineering
• Geotechnical
Laboratories

Cal-Tech Testing, Inc.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 24-00414-01

DATE TESTED: 8/27/2024

DATE REPORTED: 9/4/2024

PROJECT:	Perri Residence, 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
4	15 ft. Northwest from Southeast Corner of Pad	12"	113.4	6.4	106.6	1	104.7	102%
5	Center of Pad	12"	111.9	5.8	105.8	1	104.7	101%
6	18 ft. Southwest from Northeast Corner of Pad	12"	114.7	6.2	108.0	1	104.7	103%

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)	104.7	13.8	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

DRAFT

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.