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# Cal-Tech Testing, Inc.

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**JOB NO.:** 23-00134-01

**DATE TESTED:** 3/3/2023

**DATE REPORTED:** 3/6/2023

## REPORT OF IN-PLACE DENSITY TEST

<b>PROJECT:</b>	234 S.W. Hodges Way, Lake City, FL
<b>CLIENT:</b>	Joseph Kesner, 3367 US Hwy. 441, Suite 101, Lake City, FL 32025
<b>GENERAL CONTRACTOR:</b>	Joseph Kesner
<b>EARTHWORK CONTRACTOR:</b>	Norton's Home Improvements
<b>INSPECTOR:</b>	A. Gaylard
<b>ASTM METHOD</b>	<b>SOIL USE</b>
(D-6938) Nuclear	BUILDING FILL
<b>SPECIFIED REQUIREMENTS:</b> 95%	

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft <sup>3</sup> )	MOISTURE PERCENT	DRY DENSITY (lb/ft <sup>3</sup> )	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	5 ft. West from Center of Front of Structure	12"	118.0	14.9	102.7	1	106.0	97%
2	5 ft. North from Center of End of Structure	12"	113.7	11.8	101.7	1	106.0	96%
3	5 ft. South from Center of Rear of Structure	12"	114.3	14.1	100.2	1	106.0	95%

**REMARKS:** Building Department instructed tests be taken on top 12" of Fill

The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft <sup>3</sup> )	OPT. MOIST.	TYPE
1	Light Brown Sand (SP) (Refer to CTI Job No.: 17-00603-01, Sample S001)	106.0	12.1	MODIFIED (ASTM D-1557)

Respectfully Submitted,  
 CAL-TECH TESTING, INC.

Reviewed By:

Date: 3/6/23  
 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.