



• Engineering  
• Geotechnical  
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Laboratories

## Cal-Tech Testing, Inc.

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JOB NO.: 20-00507-01

DATE TESTED: 10/29/2020

DATE REPORTED: 11/5/2020

### REPORT OF IN-PLACE DENSITY TEST

PROJECT:	NW Baughn Street, Lake City, FL
CLIENT:	Terrance Jones, 297 NW Friendship Way, Lake City, FL 32055
GENERAL CONTRACTOR:	Terrance Jones
EARTHWORK CONTRACTOR:	Terrance Jones
INSPECTOR:	A. Williams
ASTM METHOD	SOIL USE
(D-6938) Nuclear	BUILDING FILL
SPECIFIED REQUIREMENTS: 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	15 ft. South & 15 ft. East from Northwest Corner of Pad	12"	120.9	7.8	112.2	1	115.8	97%
2	Center of Pad	12"	121.7	9.1	111.5	1	115.8	96%
3	15 ft. North & 20 ft. West from Southeast Corner of Pad	12"	121.2	8.2	112.0	1	115.8	97%

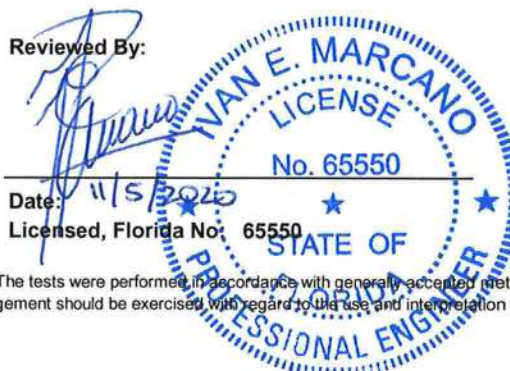
#### REMARKS:

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 with Silt (SP-SM)	115.8	9.9	MODIFIED (ASTM D-1557)

Respectfully Submitted,  
CAL-TECH TESTING, INC.

Reviewed By:



Date: 11/5/2020

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.