



- Engineering
 - Geotechnical
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Cal-Tech Testing, Inc.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 21-00200-01

DATE TESTED: 4/30/2021

DATE REPORTED: 5/7/2021

PROJECT:	260 N.W. Whitton Court, Lake City, FL
CLIENT:	IC Construction, LLC, 818 West Duval, Lake City, FL 32055
GENERAL CONTRACTOR:	IC Construction, LLC
EARTHWORK CONTRACTOR:	IC Construction, LLC
INSPECTOR:	C. Stratton
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
Footers								
1	Lat: 30.210275, Long: 82.739638	12"	111.1	6.0	104.8	1	109.1	96%
2	Lat: 30.210174, Long: 82.739667	12"	110.5	6.2	104.0	1	109.1	95%
3	Lat: 30.210117, Long: 82.739563	12"	112.5	5.6	106.5	1	109.1	98%
Pad								
4	Lat: 30.210256, Long: 82.739394	12"	109.3	4.0	105.1	1	109.1	96%
5	Lat: 30.210176, Long: 82.739712	12"	116.1	4.4	111.2	1	109.1	102%
6	Lat: 30.210270, Long: 82.739551	12"	117.7	4.5	112.6	1	109.1	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 Gray Sand with Silt (SP-SM)	109.1	10.4	MODIFIED (ASTM D-1557) ▼

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Date:

5/10/21

Licensed, Florida No:

No. 65550

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.

