



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 21-00228-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 5/13/2021

DATE REPORTED: 5/17/2021

PROJECT:	279 S.W. Stonehenge Lane, Lake City, FL
CLIENT:	John Norris Construction, 336 NW Corwin Glen, Lake City, FL 32055
GENERAL CONTRACTOR:	John Norris Construction
EARTHWORK CONTRACTOR:	John Norris Construction
INSPECTOR:	I. Carignan
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	12 ft. East & 4 ft. North from Southwest Corner of Pad	12"	110.7	7.8	102.7	1	103.9	99%
2	3 ft. West & 2 ft. North from Southeast Corner of Pad	12"	113.8	9.2	104.2	1	103.9	100%
3	5 ft. South & 5 ft. East from Northwest Corner of Pad	12"	111.6	9.9	101.5	1	103.9	98%

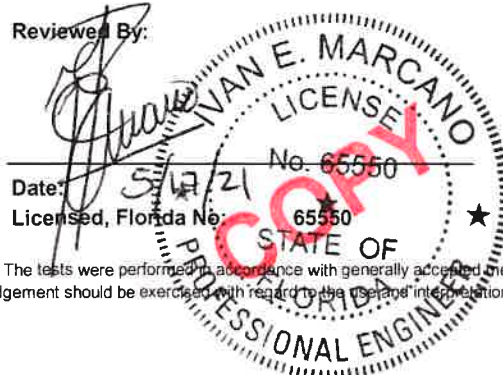
REMARKS:

The Above Tests Meet Specified Requirements. ▼

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Tan Sand with Silt (SP-SM) (Refer to CTI Job No.: 18-00471-01, Sample 1)	103.9	14.2	MODIFIED (ASTM D-1557) ▼

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:



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.