



- Engineering
 - Geotechnical
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Cal-Tech Testing, Inc.

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JOB NO.: 21-00127-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 3/18/2021

DATE REPORTED: 3/19/2021

PROJECT:	333 SW Hill Creek Drive, Lake City, FL
CLIENT:	Trademark Construction Group, Inc., 750-A SW Main Boulevard, Lake City, FL 32025
GENERAL CONTRACTOR:	Trademark Construction Group, Inc.
EARTHWORK CONTRACTOR:	Trademark Construction Group, Inc.
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 ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	4 ft. North & 5 ft. East from Southwest Corner of Pad	12"	113.5	8.5	104.6	1	105.4	99%
2	8 ft. South & 4 ft. West from Northeast Corner of Pad	12"	112.1	7.2	104.6	1	105.4	99%

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 (SP) (Refer to CTI Job No.: 18-00518-01, Sample 1)	105.4	12.8	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.