



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 23-00038-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 1/26/2023

DATE REPORTED: 1/31/2023

PROJECT:	231 SW Morning Glory Dr., Lake City, FL
CLIENT:	DWC Contracting, LLC, 25613 W US Hwy 27, High Springs, FL 32643
GENERAL CONTRACTOR:	DWC Contracting, LLC
EARTHWORK CONTRACTOR:	DWC Contracting, LLC
INSPECTOR:	G. Phanor
ASTM METHOD (D-6938) Nuclear	SOIL USE 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	15 ft. Southwest from Northeast Corner of Pad	12"	112.7	8.9	103.5	1	109.3	95%
2	Center of Pad	12"	112.5	6.8	105.3	1	109.3	96%
3	15 ft. Northwest from Southeast Corner of Pad	12"	119.2	9.1	109.3	1	109.3	100%

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.: 13-00300-01, Sample 1)	109.3	10.2	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Date:

Licensed, Florida No:



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.