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Cal-Tech Testing, Inc.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 24-00598-01

DATE TESTED: 12/12/2024

DATE REPORTED: 12/16/2024

PROJECT:	284 SW Thistlewood Ln, Fort White, FL
CLIENT:	DWC Contracting, LLC, PO Box 1929, High Springs, FL 32655
GENERAL CONTRACTOR:	DWC Contracting, LLC
EARTHWORK CONTRACTOR:	DWC Contracting, LLC
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	4 ft. North & 4 ft. East from Southwest Corner	12"	107.9	1.4	106.4	1	105.2	101%
2	4 ft. North & 9 ft. West from Southeast Corner	12"	109.5	1.4	108.0	1	105.2	103%
3	9 ft. South & 20 ft. West from Northeast Corner	12"	109.4	1.3	108.0	1	105.2	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 Tan Sand [A-3] (Refer to CTI Job No.: 22-00353-01, Sample E002Q)	105.2	13.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Date:

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.

