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Cal-Tech Testing, Inc.

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
7540 103rd St, Suite 215, Jacksonville, FL 32210 • Tel(904)381-8901 • Fax(904)381-8902

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 23-00276-01

DATE TESTED: 5/31/2023

DATE REPORTED: 6/6/2023

PROJECT:	942 SW Jafus Ave, Lake City, FL
CLIENT:	JBC Builders, 235 SW Twilight Way, Lake City, FL 32024
GENERAL CONTRACTOR:	JBC Builders
EARTHWORK CONTRACTOR:	JBC Builders
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	7 ft. North from Southeast Corner of Pad	12"	124.4	12.3	110.8	1	114.2	97%
2	Center of Pad	12"	125.9	12.8	111.6	1	114.2	98%
3	12 ft. South from Northwest Corner of Pad	12"	123.2	12.3	109.7	1	114.2	96%

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) & Trace of Brown Clay (Refer to CTI Job No.: 18-00402-01, Sample 1)	114.2	10.7	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Date: 6/6/23
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.

