



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 24-00033-01

DATE TESTED: 1/17/2024

DATE REPORTED: 1/19/2024

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	206 SE Cameron Ter., Lake City, FL
CLIENT:	Maurice Perkins, PO Box 634, Lake City, FL 32056
GENERAL CONTRACTOR:	Maurice Perkins
EARTHWORK CONTRACTOR:	Maurice Perkins
INSPECTOR:	A. Gaylard
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	8 ft. Southwest from Northeast Corner of Pad	12"	114.6	6.2	107.9	1	108.1	100%
2	Center of Pad	12"	116.9	7.4	108.8	1	108.1	101%
3	8 ft. Northeast from Southwest Corner of Pad	12"	114.1	6.8	106.8	1	108.1	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.: 17-00023-01, Sample 1)	108.1	12.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Date:

Licensed, Florida No: 65558



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.