



- Engineering
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Cal-Tech Testing, Inc.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 23-00331-01

DATE TESTED: 6/30/2023

DATE REPORTED: 7/3/2023

PROJECT:	9716 SW CR 240, Lake City, FL
CLIENT:	B & B Homes New Home Builders, Inc., 23883 CR49, O'Brien, FL 32071
GENERAL CONTRACTOR:	B & B Homes New Home Builders, Inc.
EARTHWORK CONTRACTOR:	B & B Homes New Home Builders, Inc.
INSPECTOR:	C. 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	15 ft South & 15 ft. West from Northeast Corner of Pad	12"	109.0	4.4	104.4	1	108.1	97%
2	Middle of Pad	12"	111.1	4.4	106.4	1	108.1	98%
3	15 ft. North & 15 ft. East from Southwest Corner of Pad	12"	113.3	8.1	104.8	1	108.1	97%

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:



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.