



- Engineering
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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

JOB NO.: 23-00466-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 9/20/2023

DATE REPORTED: 10/2/2023

PROJECT:	244 SW Loblolly Place, Lake City, FL
CLIENT:	D R Nickelson & Company, Inc., P.O. Box 3631, Lake City, FL 32056
GENERAL CONTRACTOR:	Ben Lofstrom
EARTHWORK CONTRACTOR:	Ben Lofstrom
INSPECTOR:	C. Day
ASTM METHOD	SOIL USE
(D-6938) Nuclear ▼	OTHER ▼
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	20 ft. East from Northwest Corner of Footer	12"	102.2	1.7	100.5	1	105.4	95%
2	10 ft. South from Northeast Corner of Footer	12"	102.4	2.7	99.7	1	105.4	95%
3	10 ft. North from Southeast Corner of Footer	12"	104.7	2.5	102.1	1	105.4	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.: 18-00518-01, Sample 1)	105.4	12.8	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.