



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 18-00663-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 9/21/2018

DATE REPORTED: 9/24/2018

PROJECT:	Milner Residence, Lake City, FL
CLIENT:	Parrish Concrete, Inc., 407 SW Barwick Terrace, Lake City, FL 32024
GENERAL CONTRACTOR:	Parrish Concrete, Inc.
EARTHWORK CONTRACTOR:	Parrish Concrete, Inc.
INSPECTOR:	Z. Johnson
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	Center of House Footing	12"	120.7	17.9	102.4	1	104.0	98%
2	Northeast Corner of Footing	12"	124.3	18.3	105.1	1	104.0	101%
3	10' South & 15' West from Northeast Corner of Pad	12"	120.9	17.6	102.8	1	104.0	99%
4	15' South & 30' West from Northeast Corner of Pad	12"	124.1	20.3	103.2	1	104.0	99%

REMARKS: 2 test on footing, 2 test on pad

The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Tannish, Brown Sand (SP) (Refer to CTI Job No.: 12-00234-01, Ft. White Pit, Sample 1)	104.0	10.0	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda M. Creamer

Linda M. Creamer
President - CEO

Reviewed By:

Date: 9/24/18
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.

