



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 13-00180-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 6/5/13

DATE REPORTED: 6/13/13

PROJECT:	Watson Residence
CLIENT:	Woodman Park Builders, Inc., P.O. Box 1755, Lake City, Florida 32056
GENERAL CONTRACTOR:	Woodman Park Builders, Inc.
EARTHWORK CONTRACTOR:	Woodman Park Builders, Inc.
INSPECTOR:	D. King
ASTM METHOD (D-6938) Nuclear	SOIL USE SUBGRADE/NATURAL SOIL
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
Exterior Wall Footing								
4	Southeast Corner 10' North	0-12"	115.7	10.2	105.0	2	109.0	96%
5	Northeast Corner 10' South	0-12"	119.3	12.4	106.1	2	109.0	97%
6	Northeast Corner 12' West	0-12"	113.7	8.6	104.7	2	109.0	96%
7	Northeast Corner 40' West	0-12"	116.2	11.9	103.8	2	109.0	95%
8	Northwest Corner 15' South	0-12"	122.4	14.3	107.1	2	109.0	98%
9	Southwest Corner 10' East	0-12"	118.8	13.8	104.4	2	109.0	96%
10	Southwest Corner 40' East	0-12"	120.9	14.4	105.7	2	109.0	97%

REMARKS: The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
2	Dark Gray Silty Sand (SM)	109.0	11.0	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda Creamer, CEO, DBE

Linda M. Creamer
President - CEO

Reviewed By:



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.



ENGINEERING & TESTING LABORATORY

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JOB NO.: 13-180
DATE TESTED: 8-12-13

REPORT OF IN-PLACE DENSITY TEST

ASTM METHOD: ☒ (D-2922) Nuclear ☐ (D-2937) Drive Cylinder ☐ Other

PROJECT: Walton Residence

CLIENT: Woodman Park Builders

GENERAL CONTRACTOR: _____ EARTHWORK CONTRACTOR: _____

SOIL USE (SEE NOTE): 1 SPECIFICATION REQUIREMENTS: 95%

TECHNICIAN: D. Wimp

MODIFIED (ASTM D-1557): ☒ STANDARD (ASTM D-698): _____

TEST NO.	TEST LOCATION	TEST:	PROCTOR NO.	WET DENS. LBS./CU.FT.	DRY DENS. LBS./CU.FT.	MOIST PERCENT	% MAX. DENS.
		DEPTH ELEV. LIFT					
11	From NW corner of Bldg. 2'E & 12'S.	12"	11-140	112.4	108.0	9.6	97
12	From NE corner of Bldg. 6'S & 10'W.	12"	11-140	123.2	110.7	11.3	100
13	From SE corner of Bldg. 20'N & 15'W.	12"	11-140	120.6	109.2	10.4	98

REMARKS: _____

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT. MOIST.
11-140		111	12

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other
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