



# Cal-Tech Testing, Inc.

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- Engineering
  - Geotechnical
  - Environmental
- Laboratories**

# 31878

JOB NO.: 14-00155-01

DATE TESTED: 4/21/14

DATE REPORTED: 4/25/14

## REPORT OF IN-PLACE DENSITY TEST

<b>PROJECT:</b> Monsta Clothing Warehouse	
<b>CLIENT:</b> Register's Custom Services, P O Box 1683, Lake City, Florida 32056	
<b>GENERAL CONTRACTOR:</b> ---	
<b>EARTHWORK CONTRACTOR:</b> Register's Custom Services	
<b>INSPECTOR:</b> C Day	
<b>ASTM METHOD</b>	<b>SOIL USE</b>
(D-6938) Nuclear	BUILDING FILL
<b>SPECIFIED REQUIREMENTS:</b> 95%	

TEST NO	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft <sup>3</sup> )	MOISTURE PERCENT	DRY DENSITY (lb/ft <sup>3</sup> )	PROCTOR TEST NO	PROCTOR VALUE	% MAXIMUM DENSITY
1	Southeast Corner 25' North, 25' West	0-12"	121.6	15.7	105.1	1	107.0	98%
2	Approximate Center of Pad	0-12"	122.8	16.2	105.7	1	107.0	99%
3	Northwest Corner 25' South, 20' East	0-12"	117.4	7.9	108.8	1	107.0	102%

**REMARKS:** The Above Tests Meet Specified Requirements

PROCTORS				
PROCTOR NO	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft <sup>3</sup> )	OPT. MOIST	TYPE
1	Light Gray Fine Sand (SP) Refer to CTI Job No 10-00147 01, Register's Custom Services	107.0	12.0	MODIFIED (ASTM D-1557)

Respectfully Submitted,  
CAL-TECH TESTING, INC.

*Linda M. Creamer, CEO, DBE*  
Linda M. Creamer  
President - CEO

Reviewed By: *[Signature]*  
Date: *[Signature]*  
Licensed Florida No. 17842  
Professional Engineer  
NABIL

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.