



• Engineering  
• Geotechnical  
• Environmental  
Laboratories

## 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

### REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 22-00445-01

DATE TESTED: 10/7/2022

DATE REPORTED: 10/19/2022

PROJECT:	412 NW Levi Glen, Lake City, FL
CLIENT:	Whiddon Construction, 295 NW Commons Loop, Suite 115-262, Lake City, FL 32055
GENERAL CONTRACTOR:	Whiddon Construction
EARTHWORK CONTRACTOR:	Whiddon Construction
INSPECTOR:	K. Lasko
ASTM METHOD (D-6938) Nuclear ▼	SOIL USE BUILDING FILL ▼
SPECIFIED REQUIREMENTS: 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	10 ft. South & 5 ft. West from Northeast Corner of Pad	12"	130.5	3.9	125.6	1	129.7	97%
2	Center of Pad	12"	130.1	4.1	125.0	1	129.7	96%
3	5 ft. North & 5 ft. East from Southwest Corner of Pad	12"	131.0	4.9	124.9	1	129.7	96%

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 Brown Silty Sand (SM) with Hardpan	129.7	8.5	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.



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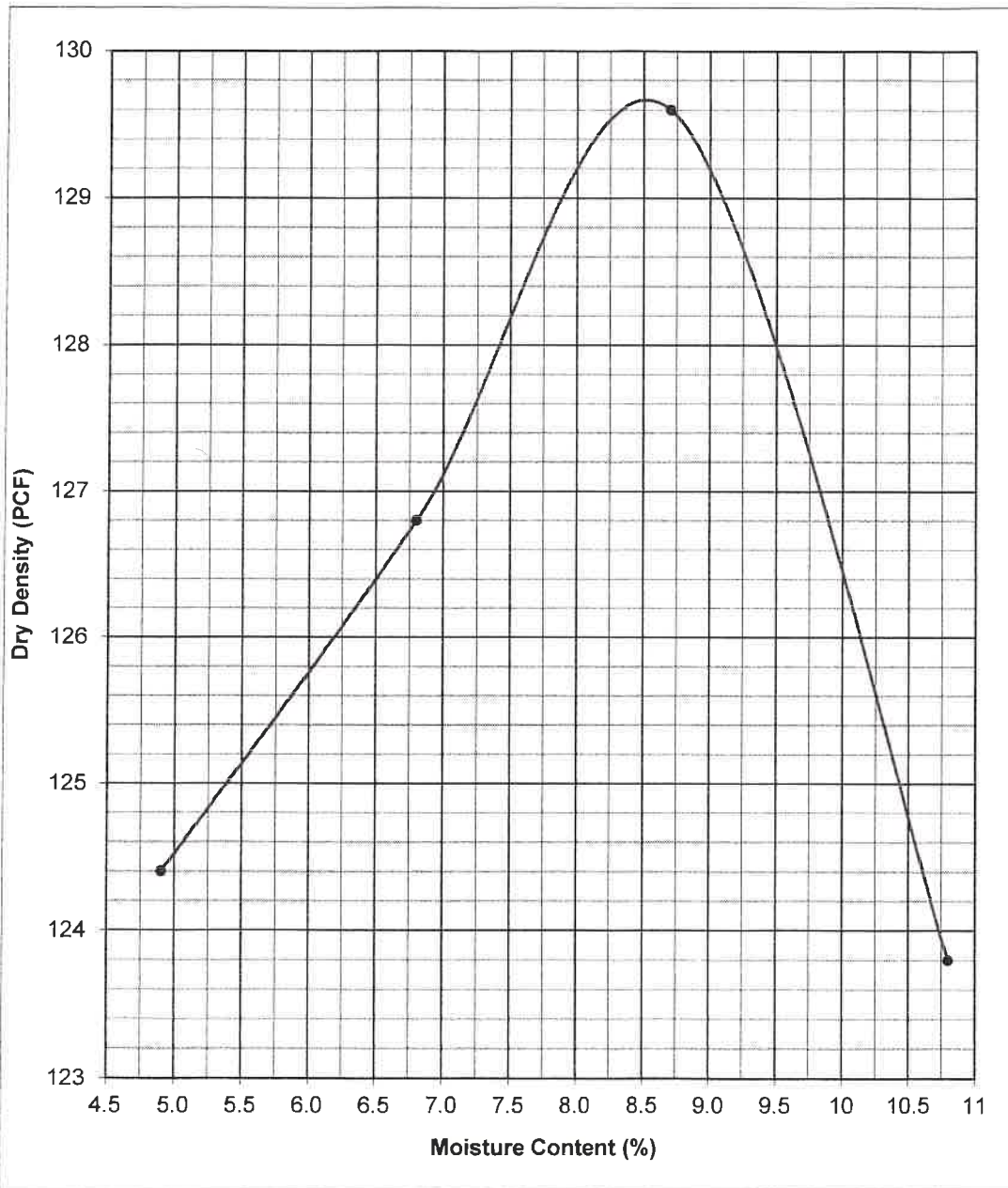
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## REPORT OF LABORATORY COMPACTION TEST

**Client:** Whiddon Construction 295 NW Commons Loop, Suite 115-262 Lake City, FL 32055  
**Project Name:** 412 NW Levi Glen  
**Project Location:** Lake City, FL  
**Contractor:** Whiddon Construction

**File No:** 22-00445-01  
**Date:** 10/17/2022  
**Lab No:** 23719



### PROCTOR DATA

Proctor No.: 1

Modified Proctor ☒  
(ASTM D-1557)

Standard Proctor ☐  
(ASTM D-698)

Maximum Dry  
Dens. Pcf: 129.7

Optimum Moisture  
Percent: 8.5

Total -200 (%): 22

LL: 0

PI: 0

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**Sample Description:** Light Brown Silty Sand (SM) with Hardpan  
**Sample Location:** House Pad  
**Proposed Use:** House Pad  
**Sampled By:** K. Lasko **Date:** 10/7/2022  
**Tested By:** A. Gaylard **Date:** 10/17/2022  
**Remarks:** 1cc: Client  
1cc: File

**Reviewed By:** [Signature]  
**Date:** 10/17/2022  
**Licensed, Florida No.:** 65550

