



• Engineering
• Geotechnical
Laboratories

Cal-Tech Testing, Inc.

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JOB NO.: 25-00544-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 11/25/2025

DATE REPORTED: 12/1/2025

PROJECT:	129 S.E. Rattler Court, High Springs, FL	
CLIENT:	Amira Custom Homes, 5213 S.W. 91st Terrace, Gainesville, Florida 32608	
GENERAL CONTRACTOR:	SAC	
EARTHWORK CONTRACTOR:	SAC	
INSPECTOR:	C. Williams	
	ASTM METHOD	SOIL USE
	(D-6938) Nuclear	BUILDING FILL
SPECIFIED REQUIREMENTS: 95%		

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY Y (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	Southwest Corner of Pad, 10' East, 5' North	12"	107.7	2.5	105.1	1	109.8	96%
2	Center of Pad	12"	108.9	2.6	106.1	1	109.8	97%
3	Northeast Corner of Pad, 10' West, 10' South	12"	110.8	2.8	107.8	1	109.8	98%

REMARKS:

The Above Tests Meet Specified Requirements

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Tan Silty Sand (SP) (Refer to Job No.: 25-350-01 Proctor #2)	109.8	11.1	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

[Signature]

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.