

• Engineering
• Geotechnical
Laboratories

Cal-Tech Testing, Inc.

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • Tel(904)381-8901 • Fax(904)381-8902

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 25-00056-01

DATE TESTED: 1/30/2025

DATE REPORTED: 2/3/2025

PROJECT:	461 S.W. Pinehurst Drive, Lake City, FL
CLIENT:	Glenwood King Construction, 220 SW Leather Court, Lake City, FL 32024
GENERAL CONTRACTOR:	Glenwood King Construction
EARTHWORK CONTRACTOR:	Glenwood King Construction
INSPECTOR:	B. Sims
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	12 ft. Northeast from Center of Pad	12"	108.2	2.7	105.4	1	105.2	100%
2	10 ft. North & 8 ft. West from Center of Pad	12"	107.7	2.7	104.9	1	105.2	100%
3	7 ft. South & 5 ft. East from Center of Pad	12"	106.8	2.8	103.9	1	105.2	99%

REMARKS:

The Above Tests Meet Specified Requirements.

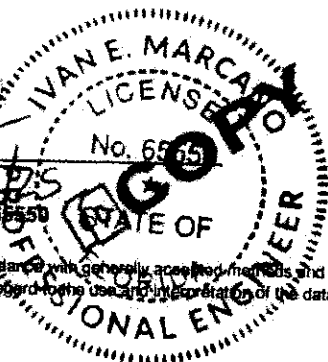
PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Light Tan Sand [A-3] (Refer to CTI Job No.: 22-00353-01, Sample 1)	105.2	13.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By

Date:

Licensed, Florida No: 65559



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.