

Cal-Tech Testing, Inc.

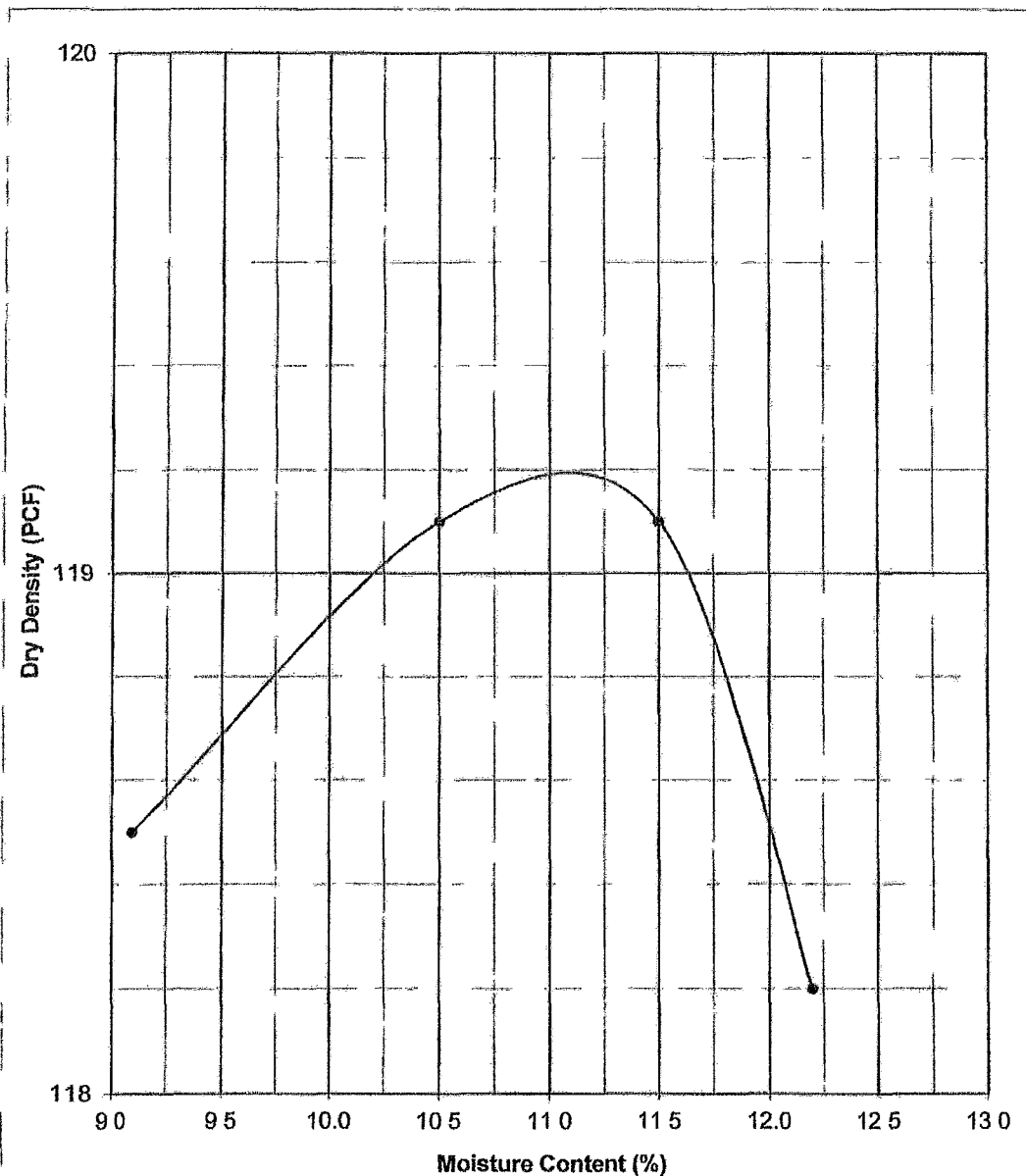
• Engineering
• Geotechnical
Laboratories

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 LABORATORY COMPACTION TEST

Client: William Scott, 7392 NW US Hwy 41, Lake City, Florida 32055.
Project Name: Metal Building Pad
Project Location: Lake City, FL
Contractor: William Scott

File No: 25-00148-01
Date: 4/8/2025
Lab No: 25266



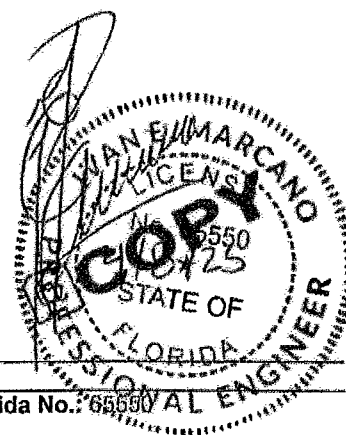
PROCTOR DATA

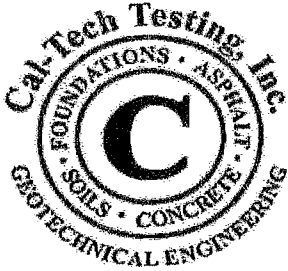
Proctor No.: 1
Modified Proctor (ASTM D-1557) ☒
Standard Proctor (ASTM D-698) ☐
Maximum Dry Dens. Pcf: 119.2
Optimum Moisture Percent: 11.2
Total -200 (%): 17
LL: NA
PL: NP

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.

Sample Description: Brown Silty Sand (SM)
Sample Location: Stockpile
Proposed Use: Building Fill
Sampled By: J. Abbott Date: 3/21/2025
Tested By: J. Coxwell Date: 4/7/2025
Remarks: 1cc: Client
1cc: File

Reviewed By: _____
Date: _____
Licensed, Florida No.: 65550





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JOB NO.: 25-00148-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 3/21/2025

DATE REPORTED: 4/9/2025

PROJECT:	Metal Building Pad, Lake City, FL
CLIENT:	William Scott, 7392 NW US Hwy 41, Lake City, Florida 32055
GENERAL CONTRACTOR:	SAC
EARTHWORK CONTRACTOR:	SAC
INSPECTOR:	J. Abbott
ASTM METHOD (D-6930) 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	Northeast Corner of Pad 10 ft South and 10 ft West	12"	126.8	10.8	114.4	1	119.2	96%
2	Center of Pad	12"	125.7	9.9	114.4	1	119.2	96%
3	Southwest Corner of Pad 10 ft South and 10 ft East	12"	125.8	10.7	113.6	1	119.2	95%

REMARKS:

The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Brown Silty Sand (SM)	119.2	11.1	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Date: 4/9/25
Licensed, Florida No: 85550

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