



- Engineering
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Cal-Tech Testing, Inc.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 21-177

DATE TESTED: 4/21/2021

DATE REPORTED: 4/22/2021

PROJECT:	249 SW SEDGEFIELD LANE	
CLIENT:	DARRELL PERRY	
GENERAL CONTRACTOR:	SAC	
EARTHWORK CONTRACTOR:	SAC	
INSPECTOR:	IAN CARIGNAN	
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
BUILDING PAD								
1	11FT S BY 10FT E OF NW CORNER OF PAD	12"	107.1	3.0	103.9	1	108.1	96%
2	24FT N BY 5FT E OF SW CORNER OF PAD	12"	107.6	4.0	103.4	1	108.1	96%

REMARKS:

The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Shade Tree Nursery Pit 17-023	108.1	12.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

COPY

Linda M. Creamer
President - CEO

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.