



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 18-00691-01

DATE TESTED: 10/2/2018

DATE REPORTED: 10/3/2018

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	Meadowlands Subdivision - Lot 29, Lake City, FL
CLIENT:	Adam's Construction, 429 SW Meadow Terrace, Lake City, FL 32081
GENERAL CONTRACTOR:	Loftstrom Builders
EARTHWORK CONTRACTOR:	Loftstrom Builders
INSPECTOR:	K. Harris
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 West & 12 ft. North, Southeast Corner of Pad	12"	110.0	8.3	101.6	1	103.9	98%
2	30 ft. North & 27 ft. West, Southeast Corner of Pad	12"	110.3	8.0	102.1	1	103.9	98%
3	12 ft. South & 16 ft. East, Northwest Corner of Pad	12"	110.7	8.6	101.9	1	103.9	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 Sand with Silt (SP-SM) (Refer to CTI Job No.: 18-00471-01, Sample 1)	103.9	14.2	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda M. Creamer

Linda M. Creamer
President - CEO

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.

