



- Engineering
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Cal-Tech Testing, Inc.

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JOB NO.: 20-00370-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 8/28/2020

DATE REPORTED: 9/1/2020

PROJECT:	High Pointe, Lake City, FL
CLIENT:	McCray's Construction, 1877 Tomoka Terracem, Lake City, FL 32025
GENERAL CONTRACTOR:	McCray's Construction
EARTHWORK CONTRACTOR:	McCray's Construction
INSPECTOR:	A. Williams
ASTM METHOD (D-6938) Nuclear	SOIL USE BUILDING FILL
SPECIFIED REQUIREMENTS: 95%	

TEST NO.	TEST LOCATION	LIFT	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	8 ft. South & 10 ft. East from Northwest Corner of Pad	3	12"	134.8	14.7	117.5	1	122.8	96%
2	10 ft. West & 7 ft. North from Southeast Corner of Pad	4	12"	139.6	15.4	121.0	1	122.8	99%

REMARKS:

The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Brown & Orange Silty Sand (SM)	122.8	8.9	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:



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.