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- Engineering
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Cal-Tech Testing, Inc.

P O Box 1625 • Lake City FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
7540 103rd Street, Suite 215, Jacksonville, FL 32210 • Tel(904)381-8901 • Fax(904)381-8902

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 18-00528-01

DATE TESTED: 10/1/2018

DATE REPORTED: 10/4/2018

PROJECT:		Jenkin's Residence, Lake City, FL						
CLIENT:		Mike Todd Construction, 129 NE Colburn Ave, Lake City, FL 32055						
GENERAL CONTRACTOR:		Mike Todd Construction						
EARTHWORK CONTRACTOR:		Mike McCray						
INSPECTOR:		C Day				SOIL USE		
		ASTM METHOD				BUILDING FILL		
		(D-6938) Nuclear						
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	20 ft West & 25 ft. North from Southeast Corner of Pad	12"	109.7	3.9	105.6	1	105.4	100%
2	15 ft. North & 18 ft. East from Southwest Corner of Pad	12"	106.5	2.8	103.6	1	105.4	98%
3	20 ft. South & 20 ft. East from Northwest Corner of Pad	12"	108.8	4.2	104.4	1	105.4	99%
4	15 ft. South & 15 ft. West from Northeast Corner of Pad	12"	109.0	4.1	104.7	1	105.4	99%

The Above Tests Meet Specified Requirements

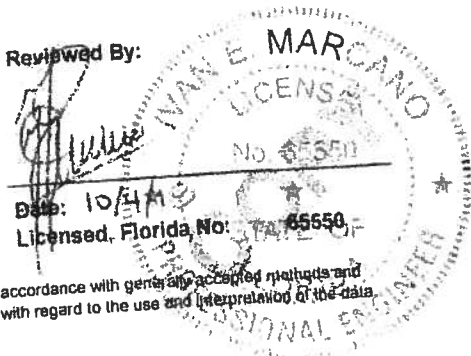
REMARKS: Tests taken at existing ground elevation		PROCTORS		MAXIMUM DRY UNIT WEIGHT (lb/ft ³)		OPT. MOIST.		TYPE	
PROCTOR NO.	SOIL DESCRIPTION								
1	Tan Sand (SP) (Refer to CTI Job No.: 18-00518-01, Sample 1)			105.4		12.8		MODIFIED (ASTM D-1557)	

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda M. Creamer

Linda M. Creamer
President - CEO

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.