From: Mark Daniels
To: Joseph Mistretta
Subject: Columbia Lake Building and Zoning Info
Date: Compaction
Friday, February 6, 2026 11:54:50 AM

#54876

Cal-Tech Testing, Inc. — FOUNDATIONS · ASPHALT · SOILS · CONCRETE · GEOTECHNICAL ENGINEERING

CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY
P.O. Box 1625, Lake City, FL 32056-1625
2907 Spring Glen Road• Jacksonville, FL 32207

Lake City • (386) 755-3633
Fax • (386) 752-5456

Jacksonville • (904) 381-8901
Fax • (904) 381-8902

JOB NO.: 26-177
DATE TESTED: 2/5/26

REPORT OF IN-PLACE DENSITY TEST

54 876

ASTM METHOD: __x__(D-2922) Nuclear _____(D-2937) Drive Cylinder _____Other

PROJECT: 203 SW Challenger Lane

CLIENT: Joseph Mistretta

GENERAL CONTRACTOR: SAC

EARTHWORK CONTRACTOR:

SOIL USE (SEE NOTE): 1

SPECIFICATION REQUIREMENTS: 95%

TECHNICIAN: Joseph Abbott

MODIFIED (ASTM D-1557): x

STANDARD (ASTM D-698):

TEST NO.	TEST LOCATION	TEST: ___DEPTH ___ELEV. ___LIFT	PROCTOR NO.	WET DENS. LBS.CU.FT.	DRY DENS. LBS.CU.FT.	MOIST PERCENT	% MAX. DENS.
	Center - pad	12"	1	109.6	105.8	3.6	95
	8ft W 4ft S of c/p	12"	1	110.3	106.1	4.0	95
	8ft E 4ft S of c/p	12"	1	109.5	105.7	3.6	95

REMARKS:

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT. MOIST.
1		111.3	9.1

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other

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 location and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sent from my iPhone