



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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JOB NO.:
DATE TESTED: 9-7-23

REPORT OF IN-PLACE DENSITY TEST

ASTM METHOD: ☒ (D-2922) Nuclear ☐ (D-2937) Drive Cylinder ☐ Other

PROJECT: 1152 + 1168 S.E. Magnolia loop

CLIENT: Ben Loftis Builders

GENERAL CONTRACTOR: SAC EARTHWORK CONTRACTOR: SAC

SOIL USE (SEE NOTE): 1 SPECIFICATION REQUIREMENTS: 95

TECHNICIAN: C. Day

MODIFIED (ASTM D-1557): ☒ STANDARD (ASTM D-698):

TEST NO.	TEST LOCATION	TEST:	PROCTOR NO.	WET DENS. LBS./CU.FT.	DRY DENS. LBS./CU.FT.	MOIST PERCENT	% MAX. DENS.
		DEPTH ELEV. LIFT					
1	1152 S.E. Magnolia - Pad Center of west end of pad 14 ft E.	12"	1	119.9	109.7	9.3	96
2	Center of west end of pad 15 ft W.	12"	1	122.1	110.9	10.2	97
3	1168 S.E. Magnolia - Pad West end of pad, center 15 ft E.	12"	1	120.4	109.6	9.8	96
4	Center of east end of pad 16 ft W.	12"	1	121.3	110.3	10.0	96

REMARKS:

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT. MOIST.
1	Refer to 22-270	114.5	10.1

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.