



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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32104

JOB NO.:
DATE TESTED: 8/18/14

REPORT OF IN-PLACE DENSITY TEST

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

PROJECT: 3221 Lake City

CLIENT: us

GENERAL CONTRACTOR: C. and EARTHWORK CONTRACTOR: 1001

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

TECHNICIAN: M. Muscato

MODIFIED (ASTM D-1557): 1 STANDARD (ASTM D-698):

TEST NO.	TEST LOCATION	TEST DEPTH	PROCTOR NO.	WET DENS LBS CU FT.	DRY DENS LBS CU FT.	MOIST PERCENT	% MAX. DENS.
		ELEV LIFT					
	210000 Foundation	12	1				
	1st level (W 20 corner)			120.9	112.1	7.9	94%
	(W NE corner)			121.3	112.3	8.1	95%
	2nd level (W 20 corner)			120.4	111.9	7.6	98%
	3rd level (W 20 corner)			120.2	111.4	7.9	98%

REMARKS:

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT MOIST.
1		113.5	

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