

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
Transportation Laboratory
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Sacramento, California 95819-4612



METHOD OF TEST FOR TEMPERATURE OF FRESHLY MIXED PORTLAND CEMENT CONCRETE

A. SCOPE

This method of test is used for determining the temperature of freshly mixed portland cement concrete.

B. PROCEDURE

Conduct the test in accordance with ASTM C1064 -12.

C. REPORT

Record the measured temperature of the freshly mixed concrete in the daily report or, in the case of concrete cylinders, on form TL 502 under "Remarks".

When required by the contract documents, submit test results electronically in accordance with the instructions found at:

https://dime.dot.ca.gov/index.php?r=site/testInstructions&material_type_id=7&test_method_id=1013

D. HEALTH AND SAFETY

It is the responsibility of the user of this test method to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. Prior to handling, testing or disposing of any materials, testers must be knowledgeable about safe laboratory practices, hazards and exposure, chemical procurement and storage, and personal protective apparel and equipment.

Caltrans Laboratory Safety Manual is available at:

http://www.dot.ca.gov/hq/esc/ctms/pdf/lab_safety_manual.pdf

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