



What is DIME?

- Data Interchange for Materials Engineering (DIME) is a web-based application (available at dime.dot.ca.gov) developed by the California Department of Transportation, Materials Engineering & Testing Services (METS).
- DIME allows material testing laboratories to submit sample information and test data to Caltrans' database via the internet.

Why use DIME and what are the benefits?

- Complies with Caltrans Standard Specifications.
- Sample information and test data can be shared with other project personnel through DIME.

What do Caltrans Specifications say?

- RSS (4/16/21) modifies Sections 40-1.01C(9), 90-1.01C(8)(b) and 90-4.01C(1) to require submitting Quality Control and Quality Assurance test results through DIME.
- RSS also modifies Sections 6-1.06 to require submitting Environmental Product Declarations through DIME for materials subject to Buy Clean California Act.

What test results are required to be submitted through DIME?

Coefficient of thermal expansion (AASHTO T336)	Air content (ASTM C173 or C231)
Moisture content of fine aggregate (ASTM C566)	Compressive strength (ASTM C39)
Percent of fines under 75 μ m (ASTM C117)	Density (ASTM C138)
Sand equivalent (ASTM D2419)	Gradation (ASTM C136)
Temperature (ASTM C1064)	Slump (ASTM C143)

- For the complete list, please refer to the Caltrans Standards Specifications Section 40, 90-1 & 90-4 or contact your METS Representative for questions.

How do I setup an account?

- A DIME account is needed to submit sample information and test results. Start by clicking on Sign In or Register then follow the directions on that page.
- Create a sample record, submit test results for the sampled material then verify the test results to make them available online. Detailed instructions can be found on the website.

Is there additional help available?

Yes, there are instructions, FAQs, video tutorials, and example forms available on the website under the Help & Forms menu. Contact the DIME Administrator for further questions at dime@dot.ca.gov.