



## Task: Input Test Data

### Description:

Follow these instructions to input test data into DIME.

### Who can perform this task?

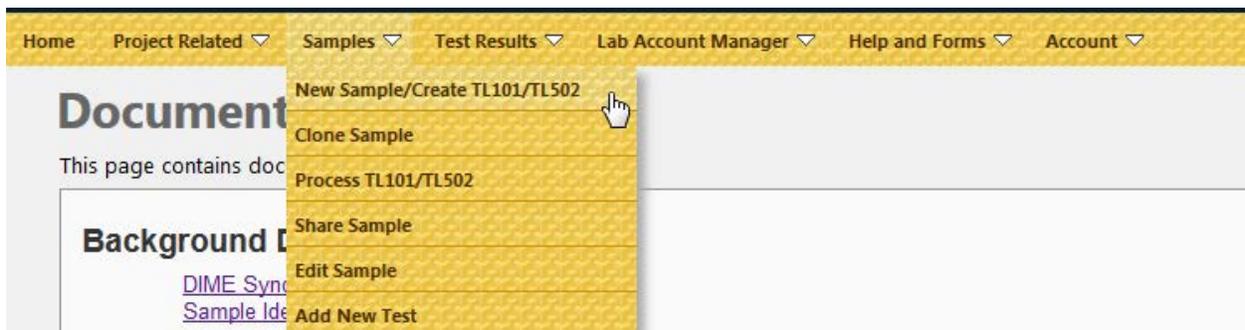
Test data can only be inputted by users with input privileges.

### Steps:

1. Log into DIME by entering your Email and Password at the following login page:

<http://www.dot.ca.gov/hq/esc/Translab/DIME/login.php>

2. Point to the 'Samples' menu item, then click on 'New Sample/Create TL101/TL502'.



3. Type the Caltrans project identification number into the Project Identification box, then click the 'Next>>' button to search for the project. This project identification number can refer to a DEA, EFIS, Co-op Number, Minor B Contract Number, permit number or the DIME Project ID number.

**Project Information**

**Instruction:** Please enter the DEA, EFIS, Co-op Number, Minor Contract Number, permit number, or the DIME Project ID and click on the **Next>>** button next to the field to bring up project information and sample information fields. If the entered number returns multiple projects, then click to select the correct project. After project data is displayed, you may need to scroll to the bottom of the page to start entering sample data.

Project identifier:  **Next>>**

4. If multiple project are identified based on the Caltrans project identification you entered, identify the correct project based on the DIST-CO-RTE-PM, work description and location description displayed, then click on that row of the table to select the correct project.

**Sample Identification**

**Instruction:** Please enter sample identification and click on the **Next>>** button at the button to bring up more sample information fields.

07/30/2013 @ 14:05  Date and time of sampling

3263  Random 4 Digit Number

**Next>>** Fill out the above fields, then click Next.

Note: Sample ID for this sample is 2013-07-30-14-06-3263. Sample ID is used to uniquely identify a sample and tests associated with the sample within DIME. A field for entering laboratory's sample identification will be provided below once the type of sample is selected.

Project identification: 0322222 **Next>>**

More than one projects are found for the given project ID. Please click to select the correct project.

DIME Project ID	DIST-CO-RTE-PM	Work Description	Location Description
9999	03-SAC.ORG-888,99,80-0.6-0.6	YANG ADDED FOR DIME DEVELOPMENT TESTING	SAC TRANSLAB
7788	04-NAP-29-0.6/0.6	The work on American Canyon Road consists of road rehabilitation (FDR AND HMA),curb and gutter,median relocation,bike lanes,striping and pavement markings,traffic loops and replacement of a broken water valve.	American Canyon Rd, American Canyon
7750	04-NAP-29-0.6/0.6	The work on American Canyon Road consists of road rehabilitation (FDR AND HMA),curb and gutter,median relocation,bike lanes,striping and pavement markings,traffic loops and replacement of a broken water valve.	American Canyon Rd, American Canyon
8244	no data-NAP-29-0.6-0.6	The work on American Canyon Road consists of road rehabilitation (FDR AND HMA),curb and gutter,median relocation,bike lanes,striping and pavement markings,traffic loops and replacement of a broken water valve.	no data

5. Identify the sample by inputting the date and time of sampling, and a random 4-digit number will be generated for you, then click the 'Next>>' button.

6. Complete the remaining required sample information. Please note that the field with a DIME icon next to is a required field.

**Sampled Material Information**

**Instruction:** Please select the sampled material to bring up the material specific input fields. You may need to scroll down to see the fields.

Sampled material: Aggregate 

12345678  Source Identification

Coupler  Concrete  The fabricator's/manufacturer's product name for the sample.

ABC  Aggregate  The fabricator / manufacturer designation for the sample.

Houston TX  The plant number

Quary  A detailed description of where the material sample was collected.

Foundation Footing NW Corner  Where the material sample would have been placed if not sampled.

7. In the sample material information section, select a material and complete the required material information.

8. In the tests result data section, select a test from the test dropdown box. Here we will use CTM 202 as an example. There are two options for the input values, 'Measured Data' and 'Calculated Values'. If you choose 'Measured Data' and there is calculation needs to be done after the testing, the calculation will be done by the system. If 'Calculated Values' is selected, the calculation needs to be done by the user and input to the system.

For the input data on the right-hand side, the 'Full Result' option means you have all the testing data and are ready to input to the system. If test has not been done yet, you may choose to print out a TL-101/TL-502 form.

No  Sample received at the laboratory?

Quality Control  Type of sample

2 Bags  The quantity and unit(bags, cylinders, etc) of what the sample constitutes.

Any type of description of the sample  A brief description of the sample.

John  First name of person that collected the sample

Heather  Last name of person that collected the sample

Demonstrator  Title of person that collected the sample

(913) 333-6666  Sampler's telephone number

No  Was sample collected at the source?

Prime Fabricator  The fabricator/manufacturer/facility name where sample was collected.

Laboratory Sample Identification

9. If you have test data to enter, complete a test card. Here we have completed a CTM 202 test card as an example.

**Test Data 1:**

Select a test to be run on the sample:

CTM\_202(Nov-11) : Method of Test for Determining Sieve Analysis of Fine and Coarse Aggregates

Input values:  Measured Data

Calculated Values

Input data:  Full Results

TL-101/TL-502

**Test Data 1:**

Select a test to be run on the sample:

CTM\_202(Nov-11) : Method of Test for Determining Sieve Analysis of Fine and Coarse Aggregates

Input values:  Measured Data      Input data:  Full Results  
 Calculated Values                       TL-101/TL-502

What size aggregate is being tested? 1.5 in. x 0.75 in. - Coarse Aggregate  
Individual or cumulative mass retained on each sieve? Individual Mass Retained  
Test identification number: 2013-07-30-12-55-1599-1  
Tester's full name: Bob Smith  
Date and Time of Test 07/30/2013 @ 13:06

**Method of Test for Determining Sieve Analysis of Fine and Coarse Aggregates**  
**CTM 202 V. Nov-11**

**Reportable Calculations**

Cumulative percent passing the 2 in. sieve 100 %  
Cumulative percent passing the 1 1/2 in. sieve 100 %  
Cumulative percent passing the 1 in. sieve 96 %  
Cumulative percent passing the 3/4 in. sieve 85 %  
Cumulative percent passing the 1/2 in. sieve 64 %  
Cumulative percent passing the 3/8 in. sieve 32 %

Test Comments:  
|

10. If you have more tests for the same sample, you can always add a new test. As shown below, there is always a new test dropdown box appears at the bottom of the page. If you are done, click the save button at the bottom of the page.

**Test Data 2:**  
Select another test to be run on the sample:  
- Select a test -

Save

11. A copy of the receipt appears on the screen confirming the test data was successfully submitted to DIME. You will also receive a copy of the receipt in your email.

Click the 'Print' button to print.

Data has been successfully submitted to DIME. A copy of the receipt (below) was emailed to yang.zhu@dot.ca.gov

[Print](#) [Home](#)

## DIME Receipt

Data has been successfully submitted to DIME.

### Project Information

**DIME Project ID:** 99999

**DEA:** 0322222

### Sample Information

**Sample ID:** 2013-07-30-14-06-3263

**Is this a new sample?:** Yes

**Was the sample received at the laboratory?:** No

**Type of sample.:** Quality Control

**The quantity and unit(bags, cylinders, etc) of what the sample constitutes.:** 2 Bags

**A brief description of the sample.:** Any type of description of the sample

**First name of person that collected the sample:** John

**Last name of person that collected the sample:** Heather

**Title of person that collected the sample:** Demonstrator

**Sampler's telephone number:** (913) 333-6666

**Was sample collected at the source?:** No

**The fabricator/manufacturer/facility name where sample was collected.:** Prime Fabricator

### Material Information

**Source Identification:** 123456678

**The fabricator's/manufacturer's product name for the sample.:** Coupler

**The fabricator / manufacturer designation for the sample.:** ABC

**The plant number:** 1102

**A detailed description of where the material sample was collected.:** Quary

**Where the material sample would have been placed if not sampled.:** Foundation Footing NW Corner

### Test Data and/or Results

**Test Identification Number:** 1

**Tester Full Name:** Bob Smith

**Test ID:** 45

**Test Title:** Method of Test for Determining Sieve Analysis of Fine and Coarse Aggregates CTM 202 V.Nov-11