HOW TO USE THE JMFI VERIFICATION TOOL

What is the Job Mix Formula Internal Verification Tool?

- The Job Mix Formula Internal (JMFI) Verification Tool is a web based application (available at jmfi.dot.ca.gov) developed by the California Department of Transportation, Materials Engineering & Testing Services (METS) to evaluate asphalt concrete mix designs for Type A Hot Mix Asphalt, Rubberized Hot Mix Asphalt – Gap Graded, and Open Grade Friction Course.
- JMFI allows Caltrans HQ and District Labs the ability to verify completeness of contractor submittals, review JMF proposals, submit verification data per CEM-3513, and clone verifications for dispute resolutions.
- Caltrans test results are submitted through the Data Interchange for Materials Engineering (DIME) and linked to JMFI using a unique identification number.

What are the benefits of the JMF Verification Tool?

- Automating JMF verification of test results.
- Statewide access to real-time JMF test data for Contractors and Caltrans personnel.
- Maintaining consistency in test records and the verification process.

What test results can be submitted through the JMF Verification Tool?

Sieve Analysis (AASHTO T27)
Sand Equivalent (AASHTO T176)
Fractured Faces (AASHTO T335)
Los Angeles Rattler (AASHTO T96)
Flat and Elongated Particles (ASTM D4791)
Agg. Specific Gravity (AASHTO T84/T85)
Sodium Sulfate Soundness (AASHTO T104)
Durability (AASHTO T210)
VMA, VFA (MS-2)

Asphalt Content (AASHTO T308)
Theoretical Maximum Specific Gravity (AASHTO T209)
Hamburg Wheel Track (AASHTO T324)
Moisture Susceptibility (AASHTO T283)
Specific Gravity of Asphalt (AASHTO T228)
Direct Shear Rheometer (AASHTO T315)
Viscosity (ASTM D445)
and more

How do I set up an account?

Caltrans personnel use their CTPass login to view new submittals from Contractors. If you are unable to login, please contact your DIME Organization Manager or the DIME Administrator.

Is there additional help available?

Yes, there are guidelines and change logs available on the JMFI website. You can also contact the JMF Submittal Administrator at JMF.Submittals@dot.ca.gov for further questions.

Stay Informed:

dime@dot.ca.gov

dime.dot.ca.gov

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