



CONSTRUCTION BULLETIN

Colorado Department of Transportation
Project Development Branch
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2002 Number 16, Subsection 106.03,
Date: November 27, 2002

Timeliness of Test Results

Obtaining timely turn around of test results is vital to the successful construction of a project. This holds true for all of the testing whether it is the Contractor conducting the tests for **Quality Control** or the State or a consultant conducting the tests for **Quality Assurance**. There have been recurring issues of inappropriate and unacceptable turn around time for reporting of QC/QA test results. Recently, a joint CDOT and industry task force developed guidelines and products to address this issue. These products include:

- CP-16 – Management of Consultant Materials Testing. An emphasis needs to be placed on conducting a pre-testing meeting and seriously discussing the information in this CP
- CP-13 – Check Testing. Addition of a flow chart of the process for check testing to clarify the process in hopes of ensuring its adequate completion
- CP-13 – Check Testing. Addition of a protocol for inspection of laboratories to assist with the resolution of testing discrepancies

A copy of these products will appear in the next Field Materials Manual(FMM). The FMM is available from the CDOT Office of Bid Plans, Room 117, 4201 East Arkansas Avenue, Denver, Colorado, (303) 757-9313. If you are in need of these products prior to that time, contact Dave Kotzer, CDOT's Materials Documentation and Publication Manager, at (303) 757-9421 or your Region Materials Engineer.

It is imperative that test results be provided to the Contractor as soon as they are available. Acceptance test results for Asphalt Content, and In-place Density should be reported prior to the next day's production. Acceptance test results for Voids, and VMA should be reported within 24 hours of receipt of the sample by the Region lab.

By creating a heightened awareness of the importance of this issue and following the guidelines created, issues in the future should be minimized. As mentioned in CP-16, if the CDOT tester cannot resolve the issue, the Project Engineer needs to be notified. Because of the importance of test results, if the issue is still not resolved, then it is appropriate to involve the Resident Engineer to seek resolution.