

2015 CDOT Laboratory Manual of Test Procedures

Introduction

The purpose of the Laboratory Manual of Test Procedures (LMTP) is to provide an official guide to CDOT personnel, consultants, and contractors for the uniform testing on CDOT projects for tests that are not normally performed by project personnel. It is not the intent to publish a complete summary of the testing methods and procedures. **Referenced AASHTO or ASTM test procedures are available through CDOT's internal website <http://intranet/engineering>** This resource is not available to non-CDOT personnel.

The manual is published in dual units using the Standard English units and the International System of Units (SI Modernized Metric).

The reproduction cycle for this manual will be approximately five years. **It is available as a hard copy to CDOT personnel only as requested. An electronic copy of the document is available in its entirety at <https://www.codot.gov/business/designsupport/matgeo/manuals>**

Within this cycle revisions of an existing CP-L or the creation of a new CP-L will be posted on approval. The effective date of a revised CP-L and its associated Index will be on the page's header. When there have been changes to the manual (LMTP), the revised manual will be posted on the CDOT web page and designated with the following; **"2015 CDOT LMTP (Date of Revision)"**, until another reproduction cycle is completed. It is the LMTP owner's responsibility to ensure that this manual is current based on the web postings of all implemented changes.

We encourage efforts to develop better, more accurate, or faster methods of testing. Many of the Colorado Procedures for Laboratories are the result of suggestions from CDOT personnel, consultants, and the construction and paving industry. However, testing on a construction project must comply with the test procedures specified in the Contract.

Before new procedures can be utilized, the procedure must be reviewed and approved by the Materials Advisory Committee (MAC) and the FHWA. After review and approval of a new test procedure (CP-L) the procedure will be included in this manual and specified in future construction contracts. In addition, the procedure used must be the same as that specified in the project specifications. If this rule is not followed, the acceptance or rejection action cannot be supported and may result in legal rulings against the Division in cases of litigation.

If any questions arise concerning this Laboratory Manual of Test Procedures, contact the Documentation Unit of the Central Laboratory at Phone:303-398-6566 or Down load and submit either the *CP-L Comment Form* or the *Comments and/ Corrections Form* on the following pages to edward.trujillo@state.co.us.

General correspondence (letters and envelopes), large packages, bulk mail samples of materials, and nuclear gauges should be addressed to or delivered to:

Attn: (Individual's Name), CDOT, 4670 North Holly Street, Unit A, Denver, CO 80216-6408

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