



# Standard Test Procedures Manual

Section: EMULSIFIED ASPHALT

Subject: SETTLEMENT IN FIVE DAYS

## 1. SCOPE

### 1.1 Description of Test

This method relates to the ability of an asphalt emulsion to remain as a uniform dispersion during storage. The method determines the difference in asphalt content of samples taken from the top and bottom of material placed in undisturbed simulated storage for 5 days.

## 2. APPARATUS AND MATERIALS

### 2.1 Equipment Required

See ASTM D244.

## 3. PROCEDURE

### 3.1 Test Procedure

See ASTM D244, Section 32.

## 4. ADDED INFORMATION

### 4.1 Reference

See ASTM D244, Volume 04.03.

### 4.2 General

For emulsified asphalt primers (P.E. 90 or E.P. 6) a visual inspection only is necessary. The sample is placed in a stoppered 500 ml glass cylinder and left undisturbed for 5 days. It is then visually inspected for separation of water. For the asphalt primer to pass the test there should be no visual separation.

# Standard Test Procedures Manual

STP 203-3

Section:

EMULSIFIED ASPHALT

Subject:

SETTLEMENT IN FIVE DAYS

## APPROVAL SHEET

New    Revision   X   Date of Previous Document 86-04-08Effective Date:   -  -

Description of Revision (Reason for Revision):

- Format of test procedure updated.

Review/Implementation Process:

- Reviewed by the Materials Section of the Technical Standards and Policies Branch.

Other Manuals/Policies Affected:

Nil

Follow Up/Training Required:

Nil

Comments/Concerns/Implications (Budget/Environment/Stakeholders):

Prepared and Recommended by <u>D. MacLeod</u>	<u>93-10-14</u>
Quality Control Engineer	Date
Approval Recommended by <u>R.A. Widger</u>	<u>  -  -</u>
Senior Materials Engineer	Date
Approval Recommended by <u>A.R. Gerbrandt</u>	<u>  -  -</u>
Dir., Technical Standards & Policies Br.	Date
Approved by <u>D.G. Metz</u>	<u>  -  -</u>
Assistant Deputy Minister, Infrastructure	Date
Electronic File Updated	<u>  -  -</u>
Update Mailed	<u>  -  -</u>

Date: 1993 10 14

Page: 2 of 1