

E. CALCULATIONS

1. Calculate the percent of residue for each container as follows:

$$\text{Residue, percent} = \left[\frac{A - B}{C} \right] \times 100$$

Where: A = mass of container + residue

B = mass of container

C = mass of sample

F. REPORTING OF RESULTS

Report the average results of the three containers as the percent of residue of emulsified asphalt rejuvenating agent.

G. HEALTH AND SAFETY

It is the responsibility of the user of this test method to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. Prior to handling, testing or disposing of any materials, testers must be knowledgeable about safe laboratory practices, hazards and exposure, chemical procurement and storage, and personal protective apparel and equipment.

Care should be exercised in regards to eye and skin protection, as there is a possibility of splattering.

Prior to handling, testing or disposing of any waste materials, testers are required to read: Part A (Section 5.0), Part B (Sections: 5.0, 6.0 and 10.0) and Part C (Section 1.0) of Caltrans Laboratory Safety Manual. Users of this method do so at their own risk.

Refer to the Safety Manual for your Laboratory.

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(California Test 351 contains 2 pages)