

SAND EQUIVALENT-WEIGHTED FOOT VERIFICATION PROCEDURE #39

February 27, 2002

Equipment Checked: SAND EQUIVALENT-WEIGHTED FOOT ASSEMBLY (AASHTO T 176)

Purpose:

This method provides instructions for checking the critical dimensions and weight of the weighted foot assembly – older model.

Inspection Equipment Required:

1. Fork-type support for guide cap.
2. Balance, capacity 5 kg, readable to 0.1 g.

Tolerance:

Equipment shall meet the dimension and weight tolerances specified in the test method.

Procedure:

1. Support guide cap above balance to prevent contact between guide cap and rod.
2. Determine and record mass of the weight to the nearest 1 g.

EQUIPMENT CALIBRATION RECORD

Calibration Procedure No. 39 Sand Equivalent –Weighted Foot Assembly (AASHTO T 176)

Date:	Calibrated by:
Previous Calibration Date:	Next Due:
Frequency: 12 months Independent Assurance and Acceptance Testing	
Action Recommended: Repair _____ Replace _____ None _____ Other _____	
Calibration Equipment	Serial Number
Fork-type support for guide cap	
Balance, capacity 5 kg, readable to 0.1 g	
Comments:	
Weight:	

4/25/2002