

Laboratory Assessment Preparation List

General Assessment Guidance: This document is intended to provide guidance for laboratories preparing for an AASHTO re:source On-Site Laboratory Assessment, specifically with regard to the preparation and availability of materials required for demonstration of the test method(s). Preparing for the assessment will improve the efficiency, productivity, and benefit of the assessment for the laboratory.

This document does not address all of the apparatus and procedural requirements which may be evaluated during the assessment. Please consult the applicable AASHTO or ASTM standard for specific requirements. The laboratory may elect to demonstrate the AASHTO, ASTM, or both versions of the test method. The laboratory should be prepared to present required apparatus and to perform the test method in its entirety. Please contact us at (240) 436-4900 if your laboratory has additional questions with regard to preparing for the On-Site Assessment.

<u>ISSA</u>	<u>ASTM</u>	Pavement Preservation Assessment Preparation
TB-100	D3910 D6372	Wet Track Abrasion – Have material ready to mix to be used to pour into the mold. Also have a separate sample ready to be tested, that has already been poured and dried.
TB-106	D3910	Cone Consistency – Have a sample ready to mix.
TB-109		Excess Asphalt by Loaded Wheel and Sand Adhesion – Have materials and a mixing plan available that had satisfactory results from TB-106 (cone consistency). Have sand heated for use.
TB-113		Determining mix time – Have materials prepared for creating a trial mix. Select a mix design that will “break” within 5 minutes of mixing.
TB-114		Wet Stripping – Have a sample already cured and ready to be boiled.
TB-139	D3910 D6372	Cohesion tester – Have material prepared to make a sample.
TB-144	D6372	Classification of compatibility (SBR) – Have material ready to mix. Have material that has already been mixed and cured ready to be pressed in the mold. Also have pressed samples that have been cured ready for testing. Have a sample that has previously tested and dried ready for evaluation.
TB-147	D6372	Vertical and Lateral Displacement of Cold Mixes using Loaded Wheel Test (LWT) - Have material ready to be mixed and molded. Have sample that has been cured and dried ready for testing. Have a report from a previous test available for review.
	D3910 D6372	Cohesion test (set time) – Have a sample ready to mix.
	D7000	Have a felt disk conditioned and ready for use. A source of aggregate dried to constant mass and emulsion should also be prepared for demonstrating the test procedure.