

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.

ISSA	ASTM	Pavement Preservation Assessment Preparation
TB-100	D3910 D6372	Have materials ready to demonstrate mixing, pouring, and leveling. Prepare a second sample prior to the assessment to demonstrate the abrasion portion of the test.
TB-106	D3910	Have material ready to mix. Be prepared to discuss the type of material being used and final reporting requirements.
TB-109		Have materials ready to mix that had satisfactory results from TB-106 (cone consistency). Have sand heated for use. If your lab is scheduled for a one-day assessment, it is recommended to prepare a second sample if possible, so that it can fully dry and not interfere with the apparatus operation.
TB-113		Have materials prepared for creating a trial mix. Select a mix design that will “break” within 5 minutes of mixing.
TB-114		Have a representative sample already prepared and ready to be boiled.
TB-139	D3910 D6372	Have materials ready to mix. Be prepared to discuss the type of materials used. A second sample can be prepared prior to demonstration if the set time is significant.
TB-144	D6372	Have materials ready to demonstrate mixing. Have a second batch of material that has cured and is ready to be pressed in the mold. Have pressed samples that have been cured ready for abrasion testing. Please have a final report available for review.
TB-147	D6372	Have material ready to demonstrate mixing, pouring, and leveling. Have a molded sample that has been cured and dried. Have a report from a previous test available for review.
	D3910 D6372	Have material ready to mix.
	D7000	Have material ready to demonstrate mixing, pouring, and leveling. Have a second sample already conditioned and ready to be tested. Please be prepared to go through the calculations at the beginning of testing and at the end of testing.