

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.

PTM	HOLA Assessment Preparation
739	Prepare an extraction (PTM 702) or ignition oven (PTM 757) sample prior to the assessment or retain the sample completed during assessment demonstration. If a previously obtained sample is used, assessors will expect all masses to be recorded for the various stages of the test.
702	Pre-heat a hot-mix sample and prepare to demonstrate the full extraction process and mineral matter determination on all solvent extract. Mineral matter determination can be from a previously obtained sample if the lab retains it in a sealed container and records all data. Gradation analysis of the extracted aggregate is covered separately by test procedures PTM 739.
715	Have a dry, compacted, or cored specimen at room temperature.
T209m	Have a sample ready to be placed in the vacuum bowl. Be able to demonstrate the sample preparation procedures, the vacuuming procedure, the weighing in water or weighing in air procedure, and be capable of completing all calculations at the conclusion of testing.
716	Have a dry, compacted or cored specimen at room temperature.
757	Have a dry pre-mixed asphalt sample ready to be weighed into the baskets and the oven pre-heated to test temperature. Be prepared to explain correction factor determination procedures and present correction factors determined using the laboratories own oven for the mix being used for testing.

Records for the following equipment are required to be presented: balances, ovens, sieve shakers, and sieves calibrated, standardized, or checked according to intervals in R18.