



**How to use these tables:**

The following tables show the standard test methods included the AASHTO re:source Hot Mix Asphalt Extraction proficiency sample programs. Each line item in the table includes a number that corresponds to an accreditation policy related to participation in the proficiency sample program for each standard test method. Each reference sample-specific policy is shown under each table.

A notation of a dash (-) means that the normal policies apply, and there are no additional sample-specific policies for that test method. The general policies related to proficiency testing are in the AASHTO Procedures Manual for the Accreditation of Construction Materials Testing Laboratories.

**The following policies apply to all standard test methods and all samples:**

- Laboratory accreditation is suspended when any combination of ratings of 0, 1, or -1 and no results occur on samples for a test property (line item on a proficiency sample report) on consecutive sample rounds.
- Laboratory accreditation is not suspended for low ratings or no data on single operator precision results.
- If the standard test method is included in more than one proficiency sample, laboratory participation will be evaluated separately for each proficiency sample (ex. low ratings/no results on AASHTO T30 on Hot-Mix Solvent samples and satisfactory ratings on AASHTO T30 on Hot-Mix Ignition samples will still result in a T30 suspension due to the low ratings on the Hot-Mix Solvent samples.) If there is an exception to this rule, it will be noted in the sample-specific policies.
- If there is a suppression of a test property that typically receives a rating, the round is invalid. All participation rules for consecutive ratings apply to the last round that included ratings.
- \* These test properties, while assigned ratings, are for informational purposes only and not used for accreditation purposes.

For more details on Proficiency Sample Policies, please review the [AASHTO Accreditation Policy and Guidance on Suspension, Revocation, and Reinstatement Resulting from Proficiency Samples Issues](#).

**The following pages describe the proficiency sample-specific policies.**



**AASHTO Accreditation Policy on PSP Participation – Extracted Asphalt Programs**

<b>Hot Mix Asphalt Ignition Oven (HMI)</b>				
<b>AASHTO</b>	<b>ASTM</b>	<b>Test Name</b>	<b>Test Property</b>	<b>Policy</b>
T308	D6307	Asphalt Content by Ignition Method	Initial Mass of Pre-Mixed Sample	*
			Correction Factor for Binder Content	*
			Corrected Asphalt Binder Content	-
T30	D5444	Sieve Analysis of Extracted Aggregates	Mass Removed by Washing Over the No. 200 Sieve	*
			Total Material Passing the 1/2 in. Sieve	1
			Total Material Passing the 3/8 in. Sieve	
			Total Material Passing the No. 4 Sieve	
			Total Material Passing the No. 8 Sieve	
			Total Material Passing the No. 16 Sieve	
			Total Material Passing the No. 30 Sieve	
			Total Material Passing the No. 50 Sieve	
			Total Material Passing the No. 100 Sieve	
			Total Material Passing the No. 200 Sieve	

**Hot Mix Asphalt Ignition Oven (HMI) Policies**

**1** Once negative action has occurred on one test value, satisfactory results are needed on all test values.



## AASHTO Accreditation Policy on PSP Participation – Extracted Asphalt Programs

Hot Mix Asphalt Solvent Extraction (HMS)				
AASHTO	ASTM	Test Name	Test Property	Policy
T164	D2172 D8159	Asphalt Content by Solvent Extraction	Initial Mass of Pre-Mixed Sample	*
			Percent Asphalt	1
T30	D5444	Sieve Analysis of Extracted Aggregates	Mass Removed by No. 200 Sieve Wash	*
			Total Material Passing the 1/2 in. Sieve	2
			Total Material Passing the 3/8 in. Sieve	
			Total Material Passing the No. 4 Sieve	
			Total Material Passing the No. 8 Sieve	
			Total Material Passing the No. 16 Sieve	
			Total Material Passing the No. 30 Sieve	
			Total Material Passing the No. 50 Sieve	
			Total Material Passing the No. 100 Sieve	
			Total Material Passing the No. 200 Sieve	
T49	D5	Penetration of Bituminous Materials	Penetration of Residue 25°C, 100g, 5s (Abson Recovery)	*
T315	D7175	Dynamic Shear Rheometer	$G^* / \sin \delta$ (Abson Recovery)	*
T49	D5	Penetration of Bituminous Materials	Penetration of Residue 25°C, 100g, 5s (Rotovapor Recovery)	3
T315	D7175	Dynamic Shear Rheometer	$G^* / \sin \delta$ (Rotovapor Recovery)	3

### Hot Mix Asphalt Solvent Extraction (HMS) Policies

- 1** Laboratories will have the option of testing T164/D2172 or D8159. Accreditation for both T164/D2172 and D8159 will be evaluated based on the proficiency sample results of either test. A laboratory accredited for only T164/D2172 or D8159 must submit results using the test standard for which they are accredited.
- 2** Once negative action has occurred on one test value satisfactory results are needed on all test values.
- 3** Non-participation will be evaluated only if the laboratory is accredited for a method of recovery (Abson or rotovapor) and HMS is the only sample in which the laboratory is enrolled which includes these tests.
- 3b** Low ratings will result in a suspension of accreditation. Even though low ratings on these tests may be an indicator of the effectiveness of the recovery method, the accreditation for individual tests in which low ratings are received will be suspended rather than the recovery method.