

Participants in the 2026 AASHTO re:source Unmodified Emulsified Asphalt Proficiency Sample Program,

The 2026 Unmodified Emulsified Asphalt Proficiency Samples 85 and 86 are currently being processed and packaged for shipping. Please take note of the following dates and deadlines associated with these samples:

Shipping Date: August 20, 2026

Immediately after the shipping date, please log in to the AASHTO re:source website to track your packages. From the "My Lab" page, click "Packages" in the left-hand column of the page.

Upon receipt of the samples, please open the box and ensure that all contents are included. If the samples are seriously damaged or missing a component, please notify us immediately and we will send replacements. The package also contains a Freeze Watch monitor on one of the flaps of the inside box. If this monitor has ruptured, please contact us immediately.

The outside of the sample box is labeled with samples 85(A) and 86(B). The box should contain the following samples:

- Two, 1-quart bottles of SS-1h, one labeled as Sample A and one labeled as Sample B for use with all tests within this sample scheme.

Please note that the bottles labeled as "Sample A" are for Sample 85, and the bottles labeled as "Sample B" are for Sample 86.

Datasheets, instructions, and SDSs will be made available on the shipping date and can be found on the AASHTO re:source website:

<https://aashtoresource.org/psp/datasheets-and-instructions>

Non-Receipt Date: September 3, 2026

If you have not received the samples by the non-receipt date or if the samples are seriously damaged, or missing a component, please notify us immediately and we will send replacements.

INTERNATIONAL PARTICIPANTS - *If you have not received your samples by this date, please contact your local FedEx Office prior to contacting AASHTO re:source. Your packages may be held at that office or by your country's Customs Agency and your authorization may be required for release.*

Closing Date: October 15, 2026

We encourage you to submit your results online as soon as possible. This enables you to receive instant confirmation of data submitted and revise data if needed. Test results received after the closing date will not be included in the final report.

Final Report Date: October 29, 2026

AASHTO re:source will provide a final report approximately two weeks after the closing date. Individual laboratory reports will be provided by logging on to the AASHTO re:source website. Laboratories will be notified by email when the final report becomes available.

Of course, confidentiality of individual laboratory results will be maintained. However, general information regarding the round of testing, such as statistical summary tables and Youden scatter diagrams associated with the analysis of data, will be provided to the public on AASHTO re:source's website.

Testing Note

For each test performed, please report the result of a single determination only, not the average of two or more, except in cases where an average is called for in the method or specification. The program is designed to obtain two independent test results, one for each numbered sample, for each test method that the laboratory chooses to perform.

To permit an estimate of single-operator precision, the same operator should conduct an individual test on both samples. It is not necessary that the same person conducts all of the tests.

Treat each sample as you would treat a typical "testing" sample. Any special handling or preparation needs will be included below or within the Sample Instructions Document.

Special Instructions/New Test Methods

Sample Preparation

No specialized preparation methods are required for this material. Please follow the sample preparation instructions in the test methods.

New Test Methods

Ash Content of Asphalt and Emulsified Asphalt Residues (T111-22):

This method will occur in conjunction with ASTM D8078.

Report the ash content to the nearest 0.01%.

OPTIONAL STUDY: Determination of Emulsified Asphalt Residue by Quick Boil (D8467-22):

For **Sample 85 (A)** perform the test using specimens with initial sample mass in the range of 30 to 60g. For **Sample 86 (B)**, perform the test using specimens with initial sample mass in the range of 10 to 20g. Report the percent residue to the nearest 0.1%.

A complete sample schedule is available online:

<https://aashtoresource.org/psp/schedule>

Please contact AASHTO re:source at psp@aashtoresource.org or call 240-436-4900 if there are any questions.

Sincerely,
John J. Malusky
Program Manager
AASHTO re:source Proficiency Sample Program