



National
Metrology
Institute



Proficiency Test

Identification of Asbestos in Bulk (RIAB)

Many laboratories participate in Proficiency Tests (PT schemes) or interlaboratory comparisons (ILC). Measurement results from multiple laboratories are anonymously compared with each other to identify any deviations. The results will give you valuable insights into your laboratory's performance, ensure and even increase your quality, can be used as a reliable tool for quality and risk management. This PT test offered by VSL is not accredited by ISO/IEC 17043:2010.

VSL organizes PTs with the highest care. When organizing PT RIAB, VSL will:

- provide a suitable sample;
- deliver an independent assessment report;
- provide anonymous comparison of results;

Selection of participants:

Laboratories involved in the identification of asbestos in bulk materials.

Registration:

Please go to our website www.vsl.nl to fill in the registration form.

Fee 2025:

€ 2.300,00 (including transport and excluding VAT) for 4 rounds.

The participation fee is including shipping cost in Europe for the artifacts.

Transport

On request (outside EU)

Terms of payment:

Payment in advance. Invoice will be sent 1 month before the start of the PT.

Payment is due within 30 days after invoice date.

Schedule:

Round 1: February 15, 2025

Round 2: April 1, 2025

Round 3: July 1, 2025

Round 4: December 1, 2025

Estimated number of participants:

Minimum 15 participants, maximum 25 participants.

If the number of participants remains smaller than the minimum number of participants, VSL reserves the right to cancel this PT and will contact the registered participants to offer an alternative.

Reference laboratory:

The reference values based on consensus values for this PT will be delivered by VSL, the National Metrology Institute for the Netherlands.

About VSL

VSL, the National Metrology Institute for The Netherlands, is a globally accredited PT provider (ISO/IEC 17043:2010, our scope reg. nr. R006).

Our independent proficiency tests cover a broad range of areas including pressure, mass, viscosity, temperature, electricity, length, chemical analysis, humidity and gas flow. Customers also ask VSL for advice and implementation of custom PTs.

We encompass all calibration capabilities across various technological fields listed in our extensive ISO/IEC 17025:2017 accredited calibration scope (reg.nr. K999) and our ISO 17034:2016 scope (reg. nr. P002).



For more information on VSL and our offerings, please visit our website at www.vsl.nl/en/services/proficiency-testing. Should you have any questions or wish to join our PTs, feel free to contact us.



Measurements protocol:

VSL will provide the protocol before the shipment of the samples.
Each participant will have 3 weeks to perform the analysis.

Confidentiality statement:

VSL keeps all data regarding the performance of individual participants, or groups of participants, strictly confidential. Data is accordingly protected and stored in areas on networks with restricted access. The relationship between results and the laboratories that submitted them will never be disclosed. Only the laboratory is granted access to its performance through the assigned code number.

Deliverables:

VSL will provide 4 RIAB samples, practical samples and also samples made from raw materials (usually powdered samples) for analysis. VSL will deliver a test report including the anonymized measurement results of the comparison.

Three different scores for characterization of bulk samples:

- Classification score (or no asbestos-containing material)
- Identification score (types of asbestos)
- Semi quantification score (weight percent of asbestos)

For the semi-quantification, eight weight-weight categories, as specified in NEN 5896 for the identification of asbestos in material samples, will currently be used.

VSL

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