Timber Preservatives

The Timber Proficiency Programme is designed for laboratories routinely testing treated timber. The programme offers a range of tests to participants, including the major methods used by the timber industry to test these products.



PROGRAMME OBJECTIVE

The Timber proficiency testing scheme has been developed to provide a system for laboratories to independently validate their testing capacity and to benchmark their results.

BENEFITS OF PARTICIPATION

- **Confidence in Results**
  - Measurement of performance in comparison with other laboratories provides confidence that:
    - Precision and Accuracy of test results are within acceptable limits
    - Results from another laboratory (or method) are likely to be within acceptable limits.
- **Credibility**
  - Performance can be demonstrated to:
    - Customers
    - Regulatory Authorities
    - Accreditation Agencies
- **Compliance with**
  - Laboratory Standards (e.g. ISO 17025)
  - Regulatory and market access requirements
  - Export Certification
- **Training**
  - Test performance from individual analysts can be monitored and reported over time.

PROGRAMME FEATURES

- Technical direction from independent Technical Advisory Group ensuring relevance to current industry needs.
- Proven sample quality.
- Competent network of industry laboratories.
- Concise, easy to interpret reports - Individual Reports per round for each test, Annual Reports for overall method performance monitoring.

ACCREDITATION

Global Proficiency is accredited to ISO/IEC 17043: Conformity Assessment - General Requirements for the competence of proficiency testing providers; our scope does not include the TimberChek programme, however it is operated under the same quality management system.

SAMPLE TYPES

Eight timber samples, which have undergone different treatments, are offered once a year (in May).

The eight timber samples comprise of 2 treated with CCA, 2 treated with Boron BAE (Boric Acid Equivalent), 2 treated with LOSP, and 2 treated with Bifenthrin.

AVAILABLE TESTS

CCA

- Arsenic (% m/m)
- Chromium (%m/m)
- Copper (%m/m)

BORON

- Boron BAE (% m/m)

LOSP

- Permethrin (% m/m)
- Propiconazole (% m/m)
- Tebuconazole (% m/m)

BIFENTHRIN

- Bifenthrin (% m/m)

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE

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July 2026

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