

PROFICIENCY TESTING (PT)

-ASSURING CONFIDENCE

APAC

ASIA PACIFIC
ACCREDITATION COOPERATION

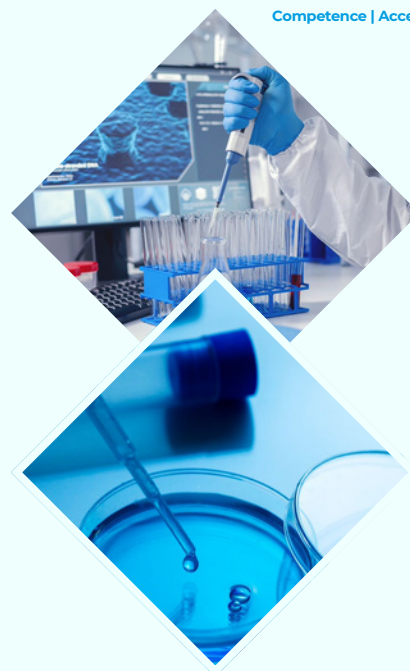
Competence | Acceptance | Equivalence

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PROFICIENCY TESTING

Proficiency testing determines the performance of individual laboratories as per established criteria for specific tests or measurements and is used to monitor laboratory's continuing performance and evaluate competence.



PT PROVIDER ACCREDITATION

The **ISO/IEC 17043:2023 “Conformity assessment - General requirements for the competence of proficiency testing providers”** is the standard for the conformity assessment of Proficiency Testing Providers and is used widely in the Asia Pacific region. Accreditation bodies under the APAC MRA grant accreditation per ISO/IEC 17043, enabling accredited laboratories to use different PT providers in a region or globally.



ADVANTAGES OF PROFICIENCY TESTING

Comparing Results

PT enables participants to compare their performance with their peers across the world, as well as within thereby supporting in harmonized implementation of processes.

Competence Assessment

Supports laboratories to judge the competence supporting in reproducing data and ensuring elimination of errors.

Customer Confidence

Good results build reputation and building confidence with the customer.

Managing Risks

PT supports in root cause analysis providing warning signs, and enabling rapid resolution of problems.

Supporting Reference Materials

Proficiency Testing is used as a methodology to support information values for reference materials. PT items are reference materials for quality control.

Instilling Trust

PT programme and industry can have trust if the programme participation has been adequate.

Verifying methods and Equipment Calibration

Verifying the measurement processes - including methods, sample handling, equipment, and calibration.

Training & Harmonisation

Results of PT schemes support in educating the laboratory staff. This supports in harmonising the practices with the laboratory.

ADVANTAGES OF PROFICIENCY TESTING



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Full members of APAC have Mutual Recognition Arrangement (MRA) for Accreditation of Proficiency Testing Provider (PTP) in accordance with ISO/IEC 17043:2023.



The Asia Pacific Accreditation Cooperation (APAC) is the regional association of accreditation bodies in Asia Pacific with the primary role to manage and expand a mutual recognition arrangement (MRA) among accreditation bodies. The MRA facilitates the acceptance of conformity assessment results (eg. test reports, inspection reports, management system certificates) across the region and with other regions around the world thereby facilitating trade. Mutual recognition is granted to an accreditation body by APAC after conducting successful peer evaluation as per requirements of ISO/IEC 17011. APAC has partnerships with other international bodies (e.g. IAF and ILAC), regional bodies and donor agencies.

For more information Please click [here](https://www.apac-accreditation.org).