

Consultancy Services

Overview

Proficiency Testing Australia provides a range of consulting services designed to improve business performance and reduce exposure to risk.

These services are provided across a range of disciplines including:

- Proficiency testing
- Method validation
- Data analysis
- Reporting
- Quality Management
- Specialised technical services

Our consulting services are tailored to meet specific client needs.

Proficiency Testing Australia has conducted statistical consultancy services for Australian Commonwealth Government departments, industry associations, laboratory accreditation bodies and reference material producers.

The details of consulting services we offer include:

Proficiency testing

Preparation of applicants for accreditation of their PT programs to the requirements of ILAC G13

Assist with sample suppliers, homogeneity testing of samples, sample labelling and packaging, transport, customs clearance, sample distribution, receipt of results

Analysis of proficiency testing data

Proficiency testing report preparation

Liaison with accreditation bodies

Method validation

Preparation of data to be used for method validation

Determination of appropriate statistical techniques to validate a method

Explanation of how these techniques can be applied in practice

Interpretation of results

Tailored service to meet specific methodology in testing fields.

Data analysis

Preparation of data for analysis

Comparison of methodology

Statistical manipulation of data

Analysis of trends, correlation etc

Analysis of data by a qualified staff statistician by accepted statistical procedures

Reporting

Report preparation using a range of applications including the statistical package S+, Word and Excel incorporating graphical representations of data.

Quality management

Quality management principles covering preparation of quality manuals, conduct of internal audits and management reviews to the requirements of ILAC G13 and ISO/IEC Guide 43.

Reviewing system documentation against the relevant quality management system standards.

Periodic audits of the system to confirm the effectiveness of components of the system as they are implemented, and identify areas for additional action.

Specialised technical services

Proficiency Testing Australia has access to a range of technical expertise to undertake specialised consulting assignments. We will examine any opportunities to provide these services, however, we will not undertake work for which we do not have or can not obtain the relevant expertise.

Costs

Proficiency Testing Australia charges for consultancy services on an hourly rate. An estimate of the total hours to complete the work may be provided as guidance of the total cost.

Enquiry

For further information on Proficiency Testing Australia consultancy services If contact PTA General Manager, Mr Philip Briggs, ptaenquiry@pta.asn.au