



TRINIDAD AND TOBAGO
laboratory
Accreditation
Service

Ensure Technical Competence Through Accreditation

What types of laboratories can seek Accreditation?

- Facilities undertaking any sort of testing, product or material evaluation, calibration or measurement
- Private or government laboratories
- One-person laboratories or large multi-disciplinary laboratories
- Remote field operations and temporary laboratories

How do laboratories become Accredited?

- You can have all or part of your testing and calibration activities accredited
- A thorough evaluation of all aspects of the laboratory that contributes to the production of accurate and reliable test data:
 - technical competence of the staff
 - validity and appropriateness of test methods
 - traceability of measurements and calibrations to national standards
 - suitability, calibration and maintenance of test equipment
 - testing environment
 - sampling, handling and transportation of test items
 - quality assurance of test and calibration data
- Use of specialist technical assessors to evaluate specific types of testing or measurement being performed
- Assessment criteria based on ISO/IEC 17025 or ISO 15189

Advantages of being an Accredited Laboratory:

- Formal recognition of testing competence
- A marketing advantage for submitting tenders
- Achievable standards against which to gauge performance
- National and international recognition for your laboratory
- Acceptance of your laboratory's test data
- Increased reputation among end-users

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