



Accreditation Scheme for Laboratories

Upholding high technical competency through SAC-SINGLAS

Set up in November 1986, the Singapore Laboratory Accreditation Scheme (SAC-SINGLAS) recognises the technical competence and effective management processes of a laboratory.

SAC-SINGLAS serves as an important mechanism for improving laboratories' efficiency and competitiveness. The scheme provides recognition to laboratories

*Your Trusted Partner
in Accreditation*



for performing tests, calibrations and measurements across a wide spectrum of fields and disciplines.

The SAC-SINGLAS accreditation will:

- Provide an internationally-recognised assurance of the competence of organisations providing specific tests, calibrations and measurements
- Ensure that testing facilities meet the right standards through regular visits
- Enhance the image of the organisation and increase customers' confidence in the organisation's capabilities and technical competency

International acceptance

SAC is a pioneering member of the Asia Pacific Laboratory Accreditation Cooperation (APLAC) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangements (MRAs). These MRAs would ensure that reports issued by SAC accredited laboratories are recognised worldwide by MRA members in over 60 economies.

SAC accreditation scheme for laboratories also supports the successful implementation of the APEC Electrical/Electronic and Telecommunications Mutual Recognition Agreements.

Accreditation criteria

Customers can be assured that laboratories which are accredited by the SAC follow international technical and management

system standards in ISO/IEC 17025 *General Requirements for the Competence of Testing and Calibration laboratories*; and ISO 15189 *Particular Requirements for Quality and Competence* (for medical testing laboratories and medical imaging facilities).

The scheme works on a 'peer assessment' basis, whereby laboratories are assessed by technical experts in specific fields of testing and calibration. These experts hail from the industry, government bodies and tertiary institutions.

Laboratories which are keen on accreditation may approach the SAC Secretariat or visit the SAC website at www.sac-accreditation.gov.sg for more information.

