

## Publication of SADCAS TR 15, TR 16, TR 17 and TR 18

This serves to announce the publication of the following documents by the Southern African Development Community Accreditation Services (SADCAS):

- **SADCAS TR 15 – Contributions to Uncertainty of Measurement in Mass Metrology.** The purpose of this document is specifically to consider contributors to uncertainty of measurements during the process of calibration of weights and weighing instruments.

This document is applicable to Southern African Development Community Accreditation System (SADCAS) accredited Laboratories.

- **SADCAS TR 16 – Criteria for Laboratory Accreditation in Mass Metrology.** The purpose of this document is to define the specific environmental, general and technical requirements to be met by accredited laboratories in the field of mass metrology.

This document is applicable to Southern African Development Community Accreditation System (SADCAS) accredited Laboratories. This document does not address the requirements for accreditation of facilities for compliance to national legal metrology legislation.

- **SADCAS TR 17 - Criteria for Validation of Methods Used by Chemical Laboratories and Related Industries.** This document defines the concepts and processes of method validation and to provide technical requirements in order to facilitate a uniform approach to method validation. This document amplifies ISO/IEC 17025 requirements and lists SADCAS requirements applicable to the validation of methods in chemical laboratories.

These criteria are applicable to chemical testing of Coal, Oil, Petroleum, Metals, Minerals, Food, Pharmaceuticals, Water and related industries.

Sampling, sample handling and transportation do not form part of this document:

- **SADCAS TR 18 – Criteria for Validation and Quality Assurance in Microbiological Testing.** This document defines the technical requirements for quality control, quality assurance and the validation of methods in microbiological testing laboratories.

This document contains supplementary requirements for meeting the requirements of ISO/IEC 17025:2017. Wherever doubt may exist, ISO/IEC 17025:2017 remains the authoritative document in establishing the competence of a laboratory to produce valid measurements

The documents were published on 19 and 24 March 2018 and the date of implementation for these documents is 1 April 2018. All the above documents are available on the SADCAS website <http://www.sadcas.org/document-type/policies-and-procedures>

SADCAS TR 15 and 16 were prepared by the CLAP Advisory Committee (AC.02) and approved by SADCAS on 19 March 2018 whilst TR 17 and 18 were prepared by the TLAP Advisory Committee (AC. 03) and approved by SADCAS on 24 March 2018.

