

ACHIEVING & MAINTAINING ISO 17025:2017 ACCREDITATION

WITH LIMS SUPPORT

WHAT?

ISO/IEC 17025:2017, *GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES*, is the international reference for laboratories carrying out calibration and testing activities around the world.

WHY?

Accreditation is critical for business and helps to avoid fines and penalties, damage to brand reputation and legal settlements.

WHO?

Any organization that performs sampling, testing or calibration and wants reliable results.

ISO/IEC 17025:2017 ALLOWS LABORATORIES TO

Implement a sound quality system

Demonstrate that they are technically competent

Prove that they can produce valid and reliable results

ADVANTAGES OF ACHIEVING ISO/IEC 17025:2017 CERTIFICATION



International recognition for your commitment to quality and technical competence that can be shown to existing and new customers



Provides unbiased evidence to the customer that your laboratory is performing at a high level



Defines robust quality controls and ensures that customer needs are satisfied



Provides clear definitions of employee roles, responsibilities and accountability

WHAT'S NEW?

Laboratories are expected to implement actions to address risks and opportunities

Greater flexibility in the requirements and organizational responsibilities

Updated terminology of all common terms and definitions for standards dedicated to conformity assessment

ISO/IEC 17025:2017

New structure aligns the standard with existing ISO/IEC conformity assessment standards

Increased emphasis on a performance-based approach

Stronger focus on information technologies

ACHIEVING ACCREDITATION

1

Implement a management system that meets ISO/IEC 17025:2017 management and technical requirements

2

Create a Quality Manual or an equivalent document to stipulate quality-related policies, procedures and technical practices

3

Have a laboratory management system in operation for a minimum of three to six months

STARLIMS

THE ULTIMATE TOOL FOR THE LABORATORY

STARLIMS provides an integrated solution across all the different processes that need to be managed, including:

SAMPLE
MANAGEMENT
AND RESULTS
HANDLING

INVENTORY
AND MATERIAL
MANAGEMENT

SUPPLIER
MANAGEMENT

CERTIFICATES
OF ANALYSIS,
CERTIFICATES OF
CONFORMITY,
ANALYST METHOD
CERTIFICATION

EQUIPMENT
CALIBRATION
AND
MAINTENANCE

ENVIRONMENTAL
MONITORING

REQUEST A DEMO