uncountable

ISO/IEC 17025

Give your laboratory a more traceable quality record

Uncountable helps laboratories organise the controlled records, workflows and evidence that support reliable testing, calibration and laboratory quality processes.

ISO/IEC 17025 is the international standard for testing and calibration laboratories. It addresses competence, impartiality and consistent laboratory operation, supporting confidence in the accuracy and reliability of test and calibration results.

Laboratories are typically accredited to ISO/IEC 17025, not certified to it. Accreditation depends on the laboratory's people, methods, equipment, operating practice and evidence, assessed within an agreed scope.

An eQMS cannot confer accreditation. It can help a laboratory manage the controlled records and quality workflows that make its evidence easier to maintain, retrieve and explain.

The laboratory evidence chain

A connected path from a controlled method to evidence that is ready for review.

Laboratory data, instrument records, calibration results and technical test data may be held in specialised systems such as LIMS, instrument software or calibration-management tools. An effective quality-system approach should connect the relevant evidence rather than create uncontrolled duplicate records.

Method or procedure ▶ Trained user ▶ Work performed ▶ Quality event or result ▶ Review and corrective action

The evidence behind a reliable laboratory operation

Laboratories need confidence that they can demonstrate:

- ✓ Controlled methods, procedures and technical records.
- ✓ Clear version status and controlled access to current instructions.
- ✓ Training and competence evidence for relevant roles.
- ✓ Equipment, calibration, maintenance and related quality records.
- ✓ Traceable handling of nonconforming work, deviations and corrective action.
- ✓ Controlled changes to methods, processes, systems and documents.
- ✓ Internal-audit planning, findings and follow-up.
- ✓ Records that can be retrieved and understood in the context of the work performed.

How a connected eQMS helps

Laboratory-quality activity	How Uncountable can support it
Controlled methods and procedures	Maintain current approved versions, ownership, review cycles and controlled access
Training and competency records	Assign and track training against relevant laboratory procedures and quality activities
Nonconforming work and deviations	Capture events, assign investigation and action ownership, and link related evidence
CAPA	Manage root-cause work, corrective actions, due dates, effectiveness checks and approvals
Change control	Assess method, process, system or document changes before implementation and preserve review evidence
Audit readiness	Plan internal audits, capture findings, connect actions and retrieve the relevant supporting records
Equipment-related quality workflows	Manage associated procedures, deviations, maintenance/change records and evidence links where configured
Quality oversight	Improve visibility of open actions, recurring issues, document status and audit follow-up

Uncountable can support the controlled quality processes and evidence used by laboratories preparing for or maintaining ISO/IEC 17025 accreditation. It does not grant accreditation or guarantee assessment outcomes.

Make laboratory quality evidence easier to control, trace and retrieve.

Talk to Uncountable about supporting quality workflows for laboratories preparing for or maintaining ISO/IEC 17025 accreditation.

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