Labtopia

Utilizing a Laboratory Information Management System (LIMS) to meet ISO 17025 Requirements

Presenter - Jeanné Mensingh
Principal Consultant & Co-Founder of Labtopia, Inc.

- 30+ years' experience in laboratory & manufacturing environments
- Positions held
  - *Consultant and Assessor since 2006*
  - *Quality Systems Manager, Manufacturing (Chemical, GMP and ISO)*
  - *Analytical Chemist, R&D Chemist, QC Chemist, LIMS Chemist*
- Multiple industry experience: Petrochemical, specialty chemical, pharmaceutical, semi-conductor, food, environmental, medical device
- Certified Lead ISO 9001 Auditor, A2LA Lead Assessor (ISO 17025), ASQ Auditor
- Certifications (ASQ-CHA and ASQ-CQA), NELAP Lead Assessor
- EPA Drinking Water Certification Officer Training (Inorganic, Organic, Microbiology
- ASQ-CSQE – Certified Software Quality Engineer
- B.S. Chemistry
- Implemented over ten (10) different LIMS solutions

Overview

- ISO 17025 Requirements
- Records
- Maintenance/Calibration
- Suppliers
- Validation
- Reporting
- Audit Trail
- Summary

ISO 17025 Requirements: Records
ISO 17025 Requirements: Maintenance and Calibration

- Maintenance and Calibration Plan

ISO 17025 Requirements: Suppliers

- Externally Provided Products and Services

ISO 17025 Requirements: Validation

- Validation and Verification

ISO 17025 Requirements: Reporting
ISO 17025 Requirements: Audit Trail
Summary -

A Laboratory Information Management System can help with compliance to ISO 17025 related to the key areas discussed. It is important to have a robust management system to support and to provide checks and balances for good data…Defensible, Traceable, Accurate, and Precise.

The Perfect Lab Starts Here

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