Thermo Scientific™ Lab Execution System™/ Procedural ELN

SampleManager LIMS Delivers a Complete Informatics Solution for Method Execution, Laboratory and Data Management

Thermo Scientific™ SampleManager™ LIMS is continuously upgraded to meet the changing needs of industrial and life sciences laboratories. SampleManager delivers:

- Lab Method Execution
- Full SampleManager Integration
- "Remote" Instrument Integration
- Workflow Design
- Dashboards

Addressing the increasing pressures to improve time to market and realize cost savings in QA/QC and analytical labs, Thermo Scientific Lab Execution System (LES/Procedural ELN) gives lab managers complete control to manage their methods and SOPs, without the need to purchase, integrate and validate additional software from multiple vendors.

LES/Procedural ELN is fully integrated with Thermo Scientific SampleManager LIMS, using the available Workflow Designer and executable from the SampleManager Client or the SampleManager Mobile App. Combined with instrument integration for real-time data acquisition and the raw data storage and retrieval capabilities of the company's SDMS (Thermo Scientific™ Data Manager™), LES/Procedural ELN expands the growing platform offered by Thermo Fisher Scientific, and offers customers the most comprehensive paperless lab solution available today.

With SampleManager's Mobile App, you can easily execute lab methods or resume running lab executions. With the use of remote Instrument Interfacing and Barcode scanning, the execution of your process will improve your laboratory efficiency.
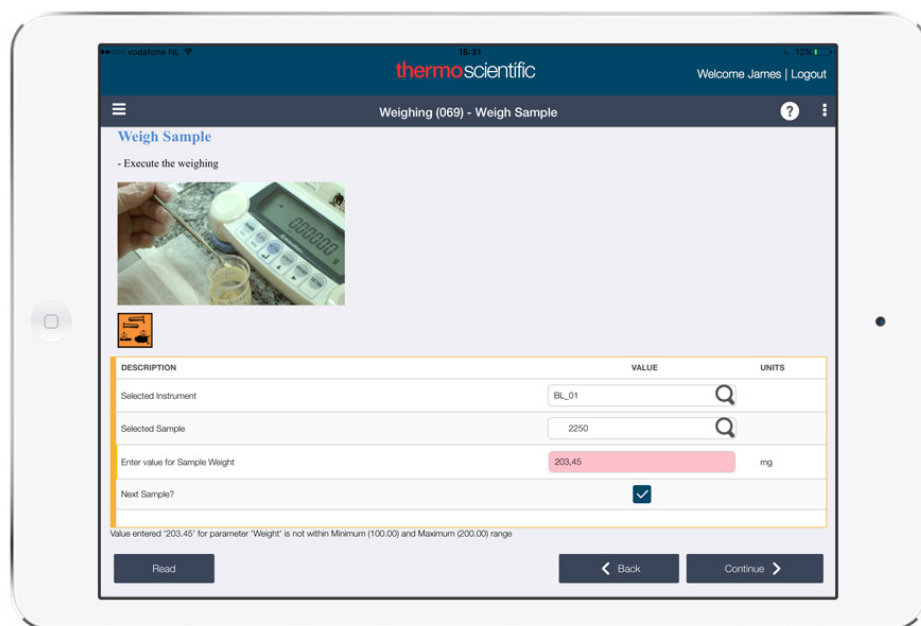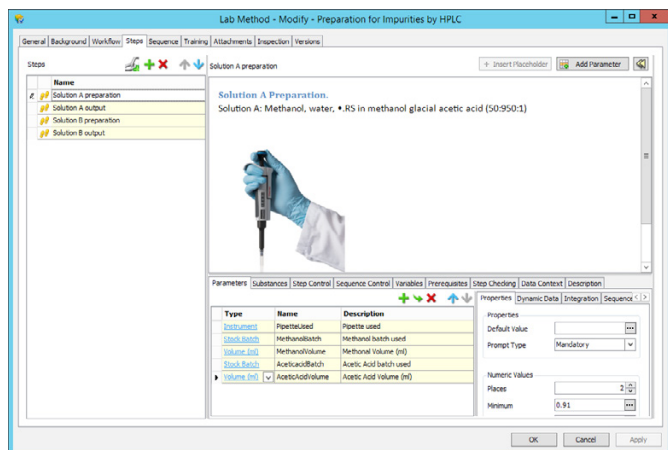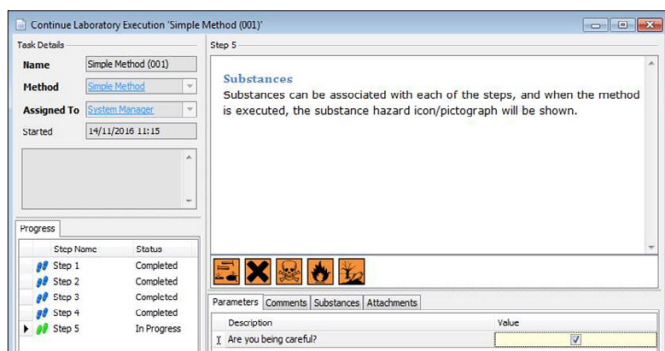

Find out more at **thermofisher.com/LIMS**

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The integration of LES/Procedural ELN makes use of the already powerful tools within SampleManager such as the Forms, Workflow and Report Designer. By using these feature-rich capabilities, lab managers and scientists across all industries will be able to achieve full instrument integration, manage their Lab Methods and Workflows, retrieve, link and archive scientific data in any format, and export those results in the format required by the recipient.

Process history provides an overview of all executed steps and their status.

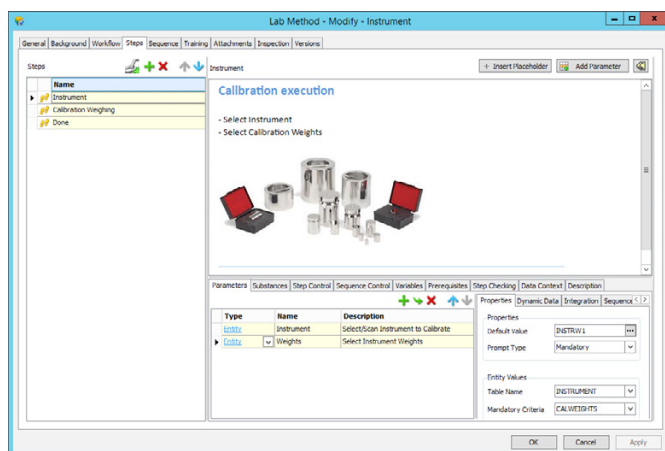SOPs can be broken down into multiple Lab Methods comprising logical steps to guide analysts through a procedure.

Instructions and illustrations demonstrate proper analytical techniques.

Hazard warnings embedded into the lab method remind analysts of necessary safety procedures.

Review by exception lowers the amount of time spent in review.
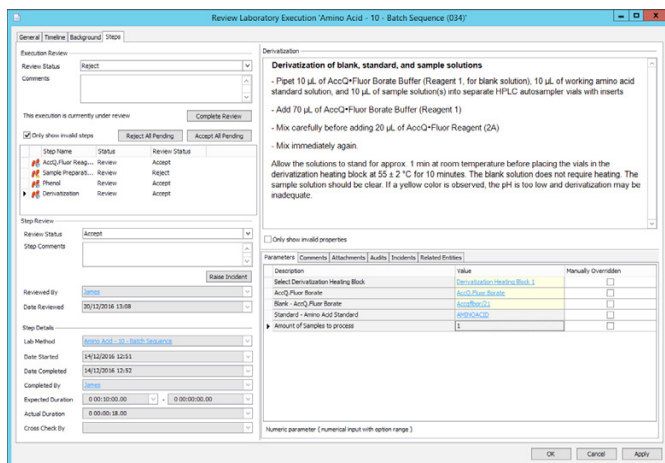
Find out more at **thermofisher.com/LIMS**

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