Thermo Scientific Core SDMS software
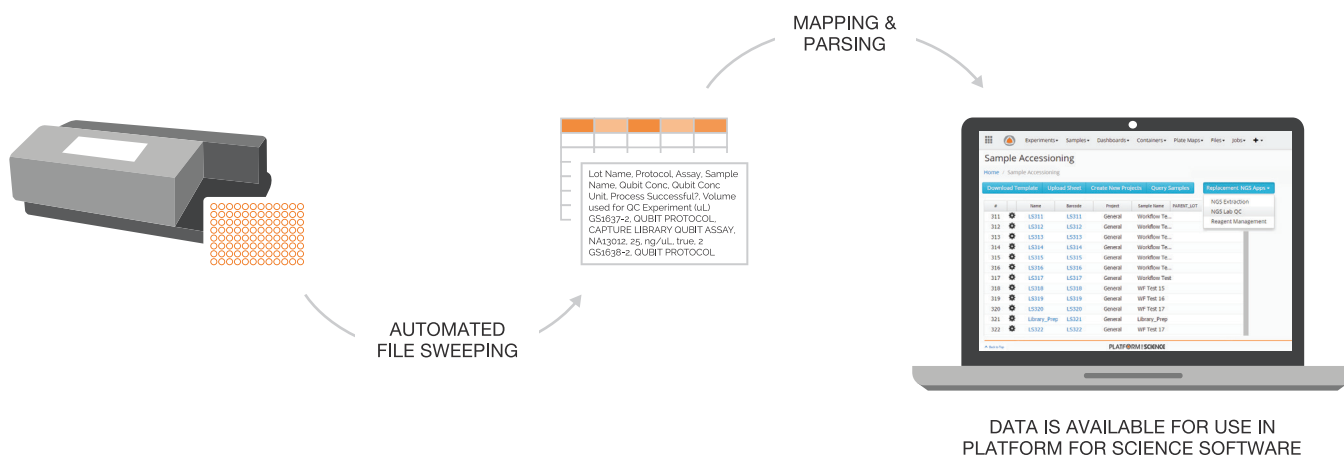
Automate data capture from laboratory instruments

Thermo Scientific Core SDMS software

- Streamlines data capture by automating file loading

- Enables analysis by associating loaded data with relevant experiments, samples, containers, etc.

- Reduces time spent entering data and risk of human error

Automate data capture

Thermo Scientific™ Core SDMS™ software eases the flow of data generated in your lab into Thermo Fisher™ Platform for Science™ software. The SDMS (Scientific Data Management System) automatically retrieves new instrument files from your lab or a partner site, parses the files, and loads the data into Platform for Science software. Data is immediately accessible via our products Thermo Scientific™ Core LIMS™ and Core ELN™ software- making it easy for users to access and work with data.

MAPPING & PARSING

Lot Name, Protocol, Assay, Sample Name, Qubit Conc, Qubit Conc Unit, Process Successful?, Volume used for QC Experiment (uL)
GS1637-2, QUBIT PROTOCOL, CAPTURE LIBRARY QUBIT ASSAY, NA13012, 25, ng/uL, true, 2
GS1638-2, QUBIT PROTOCOL

AUTOMATED FILE SWEEPING

DATA IS AVAILABLE FOR USE IN PLATFORM FOR SCIENCE SOFTWARE

![Thermo Fisher Scientific logo]

Eliminate manual data transcription

Core SDMS software provides a vendor agnostic approach to automated data capture. Users can leverage the existing library of file parsers for commonly used laboratory instrumentation, or configure parsers to fit their specific needs. Once the data has been mapped, loaded, and associated, it can be used for analysis. The original file is also stored, providing full traceability.

Increase lab efficiency

The systems automated loading and parsing functionality increases lab efficiency, streamlines data capture, and reduces manual error. Core SDMS software is more than just an archive tool, it immediately makes data available for analysis and interpretation, which can increase productivity and insights across a scientific organization.

Features of Core SDMS software

- Creates multiple entity types with one file, as well as associations (e.g., new tissue samples associated to the source animals)

- Mapping functionality allows use of flexible data file formats across all entity types

- Load data from a spreadsheet with multiple worksheets

- No manual re-formatting of exported data file required

- Fast fail data loading notifications explain where data problems occurred and why

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

Thermo Fisher
SCIENTIFIC