Lab Cal™

Lab Cal is a WIMS add-on from Hach® that provides a laboratory data management system specifically designed for drinking water and wastewater applications. Lab Cal provides:

- Easy-to-use sample scheduling and tracking
- Results Entry and tracking/trending including:
  - Results with data qualifiers
  - Methods, Analysts, setup and analyzed times
- QC tracking
- Reporting—COC, COA, regulatory, trending
- Mobile Integration
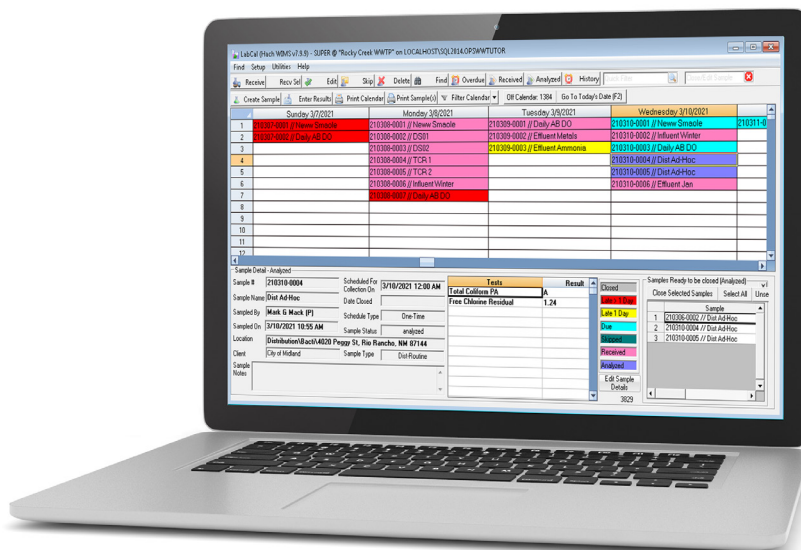
Easily Monitor and Manage Operations

Lab Cal is an affordable and simple-to-use alternative to complex and expensive LIMS systems. The visual environment provides tools, libraries, and familiar data entry forms making it easy to set up and use the software.

- Schedule samples with their associated tests using a wide variety of scheduling options, from standard recurrence patterns to customized schedules
- Sample Login and tracking of ad-hoc samples


Easily Track Your Lab's Critical Information

The software builds a calendar that displays the status of all samples at a glance. The sample data is stored in a secure WIMS database and can only be accessed by authorized personnel.

- Easily identify unique sample IDs, tests and methods to be run, chain of custody, and other sample details
- Setup your Analytical Batches, enter Results and QC information
- Print bar-coded sample labels from the calendar
- Helps meet NELAC compliance
- Track sample/test cost and billing

HACH®

Be Right™

Analytical Batch Tracking

Setup and enter results for your analytical runs including:

• Results with data qualifiers/comments

• Methods, Analysts, Analysis Times

• QC with calcs including Blanks, Standards,
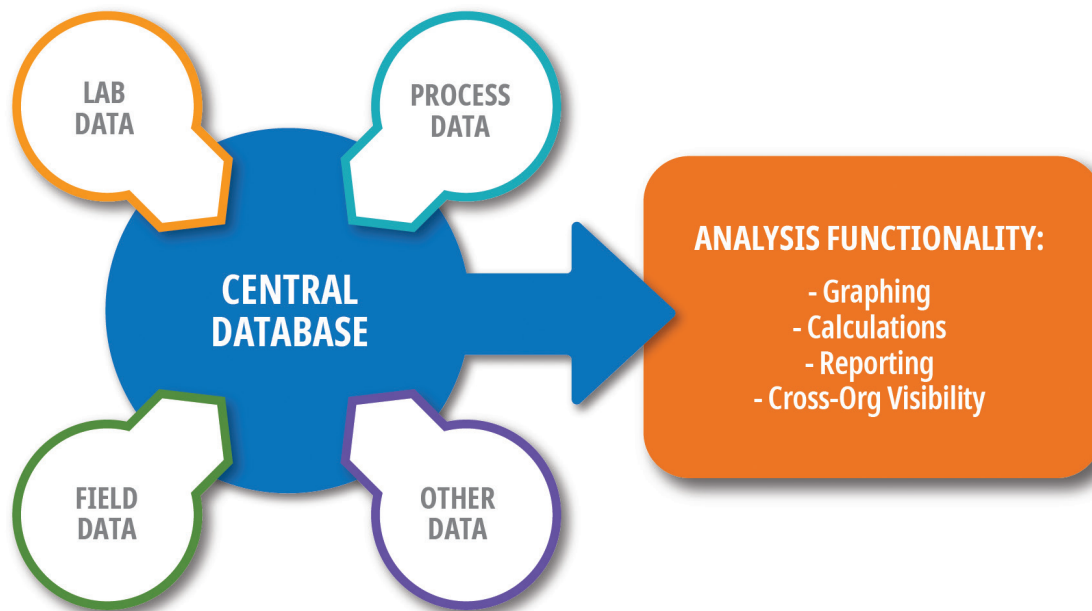 Spikes (% Recovery), Duplicates (RPD)
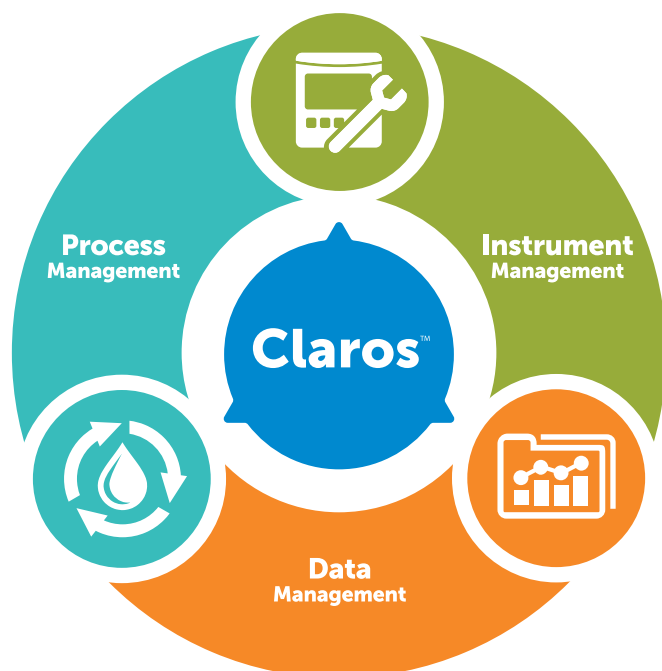
Mobile Integration with Claros

Field Personnel enter Sample field test results and Lab Cal will automatically mark the sample as sampled, field results imported, and chain of custody set in near real time.

• Calendar updates based on what is happening in the field as samples are taken.

• Lab knows what's coming in. No more entering results from the hand written chain of custodies.

WIMS Data Management Software

LAB
DATA

PROCESS
DATA

**CENTRAL
DATABASE**

FIELD
DATA

OTHER
DATA

ANALYSIS FUNCTIONALITY:

- Graphing
- Calculations
- Reporting
- Cross-Org Visibility

What is WIMS?

It provides comprehensive and accurate information from all data sources, to allow more informed decisions. The software is available as a local, web-based, or enterprise solution.
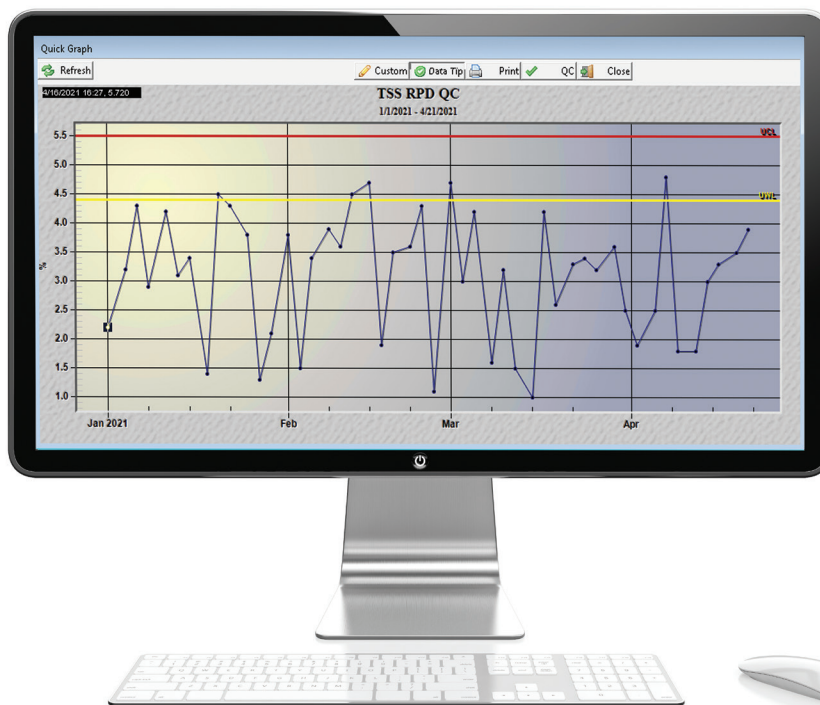
Hach Expert Services

Hach offers a comprehensive set of services, such as training, programming, installation assistance, set up, configuration, and other specific customer requests to ensure successful use of Hach software.

Business and Regulatory Reports Provide Accurate Information

Manage operations with easily generated reports.

- Certificate of Analysis, Chain of Custody, Quality Analysis/Control, missing sample, exception reports, and more
- Regulatory reports such as NetDMR, CIWQS, CMDP (SIDWIS), Surface Water Treatment (SWTR) reports

Certificate of Analysis

City Lab
123 Main St
Rio Rancho, NM 87144

210416-0001

Sample Number: 210416-0001

Sample Name: Influent Winter
Location: Influent
Sample Date/Time: 4/16/2021 8:22:00 AM
Sampled By: Jim S Carroll

Sample Type: Composite
Scheduled for collection on: 4/16/2021
Received in lab on: 4/16/2021 9:22:00 AM

Analyte	Units	Analysis Method	Result	Date Complete	Analyzed By
Water Temp	Deg C	E170.1	16.2	4/16/2021 8:22:00 AM	Jim S Carroll
TSS	mg/L	SM 2540D	241	4/16/2021 4:22:00 PM	Jan X Bob
pH	SU	SM 4500-pH B	7.8	4/16/2021 8:22:00 AM	Jim S Carroll
BOD	BOD	SM 5210B	255	4/21/2021 3:32:00 PM	Jan X Bob

CMDP
Compliance Monitoring Data Portal

8/1/2020
8/31/2020

Reporting Lab. ID *	PH-0499

Sample Information

Sample ID*	Sample Received Date f	WS ID*	Facility ID *	Sampling Point ID*	Sampling Location	Collection Date*f	Collection Time (24H) f	Samp
AE10672TC	11/1/2018	CT0640123	00600	CDM002	555 Main Street	11/1/2018	09:49	Routine
AE10672TC	11/1/2018	CT0640123	00600	CDM002	555 Main Street	11/1/2018	09:49	Routine
AE10673TC	11/1/2018	CT0640123	00600	CDM043	314 Farmington Avenue	11/1/2018	08:27	Routine

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HACH®

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