QLIMS BY ONQ SOFTWARE: LIMS FOR OIL AND NATURAL GAS TESTING

KEY TOPICS

End to End Sample Tracking

Site Manager and Sampling

Automation & Instrument Management

Customer & Project Management

Product Specification and Re-grading

Regulatory Compliance assistance, ISO17025

Analytical & Regulatory Reporting

Business Intelligence

Customer Portal

Sample Storage & Bottle Manager

Complaints & Preventative Actions

Lab Grown

GROWING DEMANDS IN LABORATORIES

With the continuous advancements in technology within the Oil and Natural Gas sector we understand Lab Managers are feeling the pressure to meet the testing demands with fewer resources. The need to be able to do more with less and identify workload issues or bottlenecks.

This is where QLIMS comes in, with a large global presence we understand that our customers are facing the same fundamental issues.

- Lab managers are feeling the pressure to meet **testing demands** with **fewer resources**. The need to be able to do more with less and identify workload issues or **bottlenecks**.
- Growing demand for **transparency in testing** means labs need to be increasingly transparent with their processes, including **auditable results** and the removal of **human error**.
- Increased pressure to comply with new or increasingly tight industry **regulations** and often reliance on **legacy systems.**

"We need to be able to trust the data. The data is everything."

SAMPLE & TEST MANAGEMENT

- Extensive sample and sub-sample scheduling functionality including site sampling ensures end to end traceability and management of field sampling information.
- Preparation of analytical batches and their associated sample types and methods are linked to sample, customer, site and project data to name a few.
- Rounding Rules can be configured per result to satisfy customer or regulatory demands.
- Add attachments to samples, batches or projects and generate reports specific to the oil and natural gas industry, better facilitating compliance with regulatory standards such as ISO 17025
- Powerful calculation engine reduces risk of human error. Can accept both numeric and textual result entry

CUSTOMER MANAGEMENT

- Capture all contact(s), attachments and manage specific reporting requirements of each customer (internal or external).
- Customer Portal with complete chain of custody allows customers to submit their own samples and have results and reports posted by the lab for their consumption.
- Project, job and sample templates capture customer and sample information to guarantee chain of custody.

Chain of Custody Widget on QLIMS home screen allows drill down to CoC records

SITE MANAGEMENT, SAMPLING AND PRODUCT RE-GRADING

- QLIMS Site Manager configures the relationship between the Site and the Sampling Points (Locations i.e a Tank), ensuring sampling points will be consistent throughout the testing schedule.
- Admin users can define the address, contact information, GPS and GIS coordinates of all Sites and Locations.
- Check whether any product batches/samples are out of specification, can be re-graded according to customer specifications
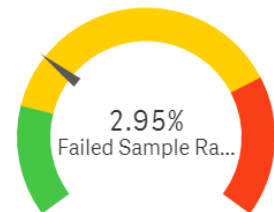
INSTRUMENT INTEGRATION & CALIBRATION

- Readily interfaces with any instrument, including spectrometers and chromatographs, either through API or file-based integrations.
- Automated calibration of the instruments can be conducted via QLIMS Instrument Manager

QLIMS BUSINESS INTELLIGENCE SUITE

- QLIMS Business Intelligence is powered by leading BI solutions provider Qlik and includes pre-configured interactive visualisations highlighting key lab metrics such as, batch, sample and test turnaround time's, customer work analysis, cost analysis, site sampling analysis, cost per sample, error rates and more
- Quickly display information for operations and/or management reporting

2.95%
Failed Sample Ra...

QLIMS
Laboratory Information Management