QLIMS BY ONQ SOFTWARE
A LIMS FOR THE FOOD INDUSTRY

Lab Grown

LESS ADMIN MORE SCIENCE

With the food industry growing at a massive rate to keep up with a growing population we understand that food companies are working hard to ensure the safety and quality of their products.

They need to be able to do more with less and identify workload issues or bottlenecks **using a cost-effective solution**.

This is where **QLIMS** comes in;

- 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.**
- Streamline operations to maximise existing resources.

> *"Definitely saving time, 100%." The time savings have come through automation improvements to a number of different processes across the lab."* [1]

[1] *Anne-Marie Curle (May, 2018) QS Manager, Birling Avian Laboratories*

BATCH, SAMPLES & METHOD MANAGEMENT

- Preparation of batches and their associated sample types are linked to sample, customer and project data
- Complete audit trail across all the sample test results in line with all the limits associated to the product specification
- **Product formulations** can be created within **QLIMS**, and contains the component list and quantities for each component and all the process steps taken during manufacture
- Powerful **calculation engine** reduces risk of human error.
- **Automatic sample scheduling** helps to manage environmental swabbing.
- Version controlled **method management** to be always testing to the latest product specification.

POWERFUL REPORTING

- Generate and store all **Certificate of Analysis'**

- Apply **digital signatures** on reports

- Keep track of operational data and laboratory statistics

- SQC charting functionality

- Generation of barcode labels and integration to label printers

Example Certificate of Analysis

INSTRUMENT INTEGRATION

With an extensive integration catalogue and powerful Bridge Module, QLIMS readily interfaces with laboratory instruments, including spectrometers and chromatographs.

- **QLIMS Bridge Module** can read data from multiple instruments simultaneously, validate it and **import results** directly into QLIMS.

- Works for both on-premise and hosted implementations

- Multiple methods of integration available including **REST API** and file based

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