

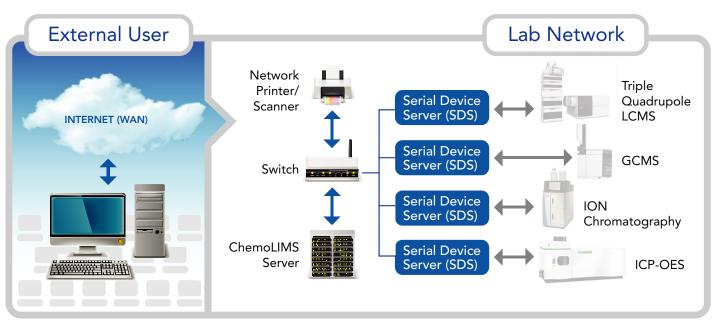


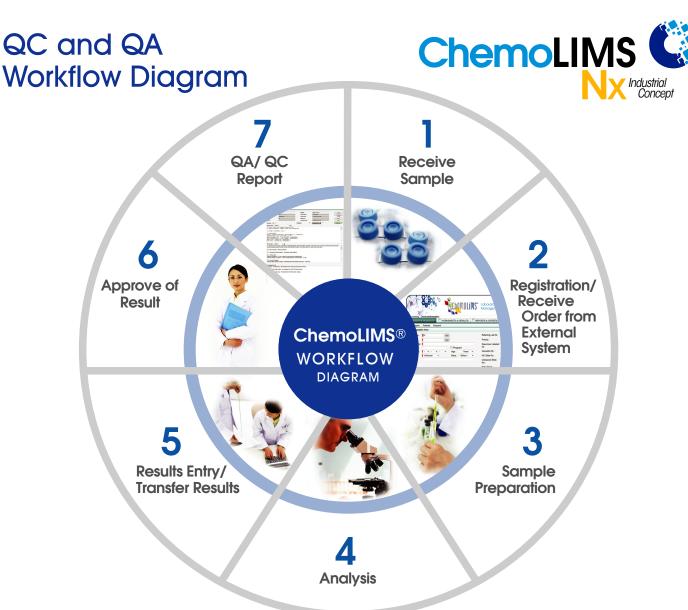
Laboratory Information Management Solutions



**Enabling Better Outcomes** 

## How ChemoLIMS NX works?





# INTRODUCTION

**ChemoLIMS**<sup>®</sup> provides all the basic functionality required in a LIMS including sample/work registration, test allocation, sample receipt, sample preparation, result entry, result validation, sample approval and reporting. The implementation of **ChemoLIMS**<sup>®</sup> in a laboratory will eliminate transcription and calculations errors that are inherent in manual data management.

**ChemoLIMS**® successful implementation will improve one's Return on Investment (RO)I, profitability, quality of work and also importantly user happiness. **ChemoLIMS**® establishes a seamless integration with any scientific or analytical equipment for real-time sample data collection, archival, processing and remote access, subject to equipment capability.

# THESE INCLUDE:

- Easy retrieval and viewing of raw data originating from different equipment by lab scientists.
- Centrally stored raw data is available from location to lab scientists in real-time.
- Easy management of system, data, connectors equipments by system administrators.

# ADVANCED FEATURES

- Seamless integration with SAP for lots – auto login and result posting.
- Integration with various types of instruments including seamless integration with CDS (Empower 3).
- On-line entry of the observations in tablets and terminals.

# **FEATURES**

- End to End Lab Management Solution
- Comprehensive functionality to address all common lab practices, see it to believe it.
- Shorter Learning Curve with OOPS model
- Electronic
   Worksheets and
   Paperless Lab
- Configurable enforcement of GLP/FDA norms.

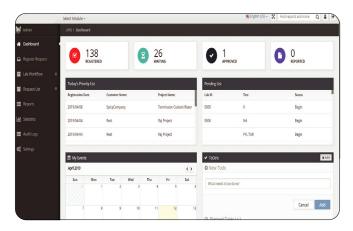
- Easy to Master configurable workflows.
- Semi-automated system with control worksheet Print
- 3 tiers of security
  - Database
  - Application
  - Browser
- Reports to address all needs of Lab Management.
- Instrument Connectivity and Data Capturing



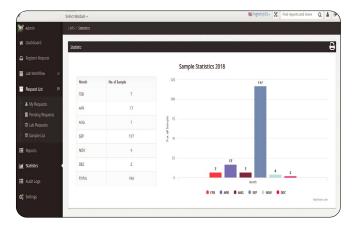
### Software Application User Interface



Login/Security



Dashboard



Statistic Report

#### **Modules**

Workflow

- With Specification
- Without Specification
- Out Source Sample
- Out of Specification

#### Registration

- Through Scheduler
- Through SAP/ERP
- In-house Sample
- Sample Project Info

#### Sample Assignment

**COA Report** 

Result Entry

ADDRESS PROJECT NAME

MATRIX TYPE NO. OF TEST ITEM TEST ITEM MARKING RECEIVED DATE

MAKMAL KUALITI AIR

ANALYSIS RESULT (As per test item) Test Parameter

Total Suspended Solid Chemical Oxygen Demand (COD

Inorganic Carbon (IC) Oil & Grease

Total Organic Carbon (TOC)

TASIK ARA DAMANSARA

- Sample Type Wise (RM, IP, FP, PM)
- Test Category Wise (Chemical, Instrument, Micro)

Register Request

Project : Contact No

• Test Wise (pH, LOD, Assay)

APHA 2540 D
In House Test Method MKA TM 01
Determination of COD based on APH
5220 D
APHA 5310 B

LAB REF NO. : ISSUED DATE : PAGE :

mg/L

- Maintenance

• Docs

### **Sales Enquiry**

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