



Smart Simulations, Secure Solutions

PhⁱLIMS

An Innovative Solution
for Lab Data Digitalization

MORE INFO



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Introduction

Our Laboratory Information Management System (PHILIMS) is designed to handle different types of sample data efficiently. It ensures that every step from sample collection to analysis, is optimized for accuracy, speed, and precision. Our system also includes an integrated Report Builder feature for generating daily reports covering routine, non-routine, and special samples to streamline laboratory operations



HOW IT WORKS

Phitech Laboratory Information Management System (LIMS) simplifies sample management data by seamlessly integrating key processes.

- Samples are collected on routine and non-routine basis.
- Data entry and analysis become straightforward tasks through our intuitive web portal.
- Accurate and thorough analysis samples undergo a meticulous approval process by designated administrators, ensuring data integrity and compliance.
- Stored securely in PHILIMS, data can be modified as administrators need.
- Integration with a historian system or ERP ensures data consistency across all platforms.
- Automated monitoring of key parameters ensures that deviations are promptly identified and swift corrective actions can be taken.



BENEFITS

Protects, historizes, and reuses lab data

- Handles routine, non-routine, and special samples
- Enables Lab Data Migration to Historians (i.e., InfoPlus.21, OSIsoft PI, etc.)
- Lab Data linkage with ERPs Like SAP QM or Oracle Generation of Web-based reports
- Generation of regular lab reports
- Verifies data with key parameters



TECHNICAL DETAILS

System Requirements

- Windows Server 2016 or above
- 4 Cores CPU
- 8 GB RAM
- 500 GB Storage