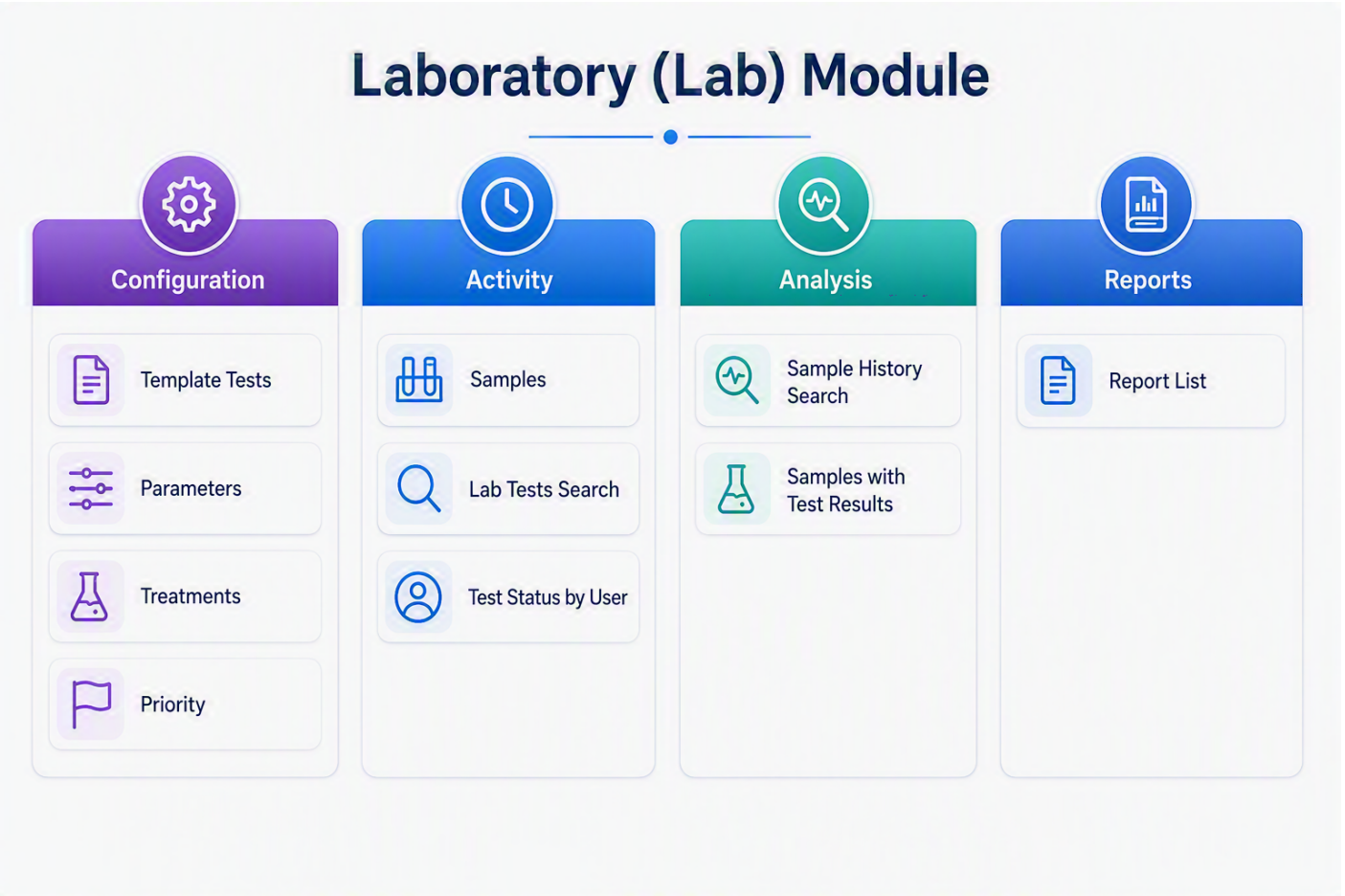


Lab Module map

The **Laboratory (Lab) Module** is designed to manage the complete laboratory testing process, from configuring test templates and parameters through to sample processing, result analysis, and reporting. It provides full traceability of samples, supports the management of laboratory workflows, and ensures consistent testing procedures are followed. Users can record and track samples, monitor testing activities, review historical results, analyse testing outcomes, and generate comprehensive laboratory reports. By centralising laboratory operations, the module helps improve accuracy, quality control, compliance, and the efficient management of testing and analytical processes.



Laboratory (Lab) Module Menu Guide

The **Laboratory (Lab) Module** is designed to manage laboratory testing processes, sample tracking, test parameters, and result analysis. It provides a structured workflow from test setup and sample collection through to test result reporting and historical analysis.

Configuration

Menu Item	Description
Template Tests	Create and maintain standard laboratory test templates used when defining testing procedures and result requirements.
Parameters	Define laboratory testing parameters, measurement criteria, tolerances, and expected result values.
Treatments	Configure treatment types, processing methods, or procedures applied to samples before or during testing.
Priority	Set up testing priorities to classify urgent, routine, or special laboratory work and assist with workflow scheduling.

Activity

Menu Item	Description
Samples	Capture and maintain laboratory sample records including sample identification, source information, collection dates, and testing requirements.
Lab Tests Search	Search and review laboratory test records using various criteria such as sample number, test type, date, or customer.
Test Status by User	Monitor testing activities assigned to laboratory personnel, showing the current status and workload from individual users.

Analysis

Menu Item	Description
Sample History Search	Review the complete historical testing record of a sample, including previous tests, treatments, and results.
Samples with Test Results	Analyse completed test results, compare outcomes, and review sample performance against required specifications and standards.

Reports

Menu Item	Description
Report List	Generate and print laboratory reports including sample results, testing summaries, status reports, and historical analysis reports.

Module Summary

The **Laboratory (Lab) Module** enables organisations to manage laboratory operations efficiently by controlling test definitions, tracking samples throughout the testing process, recording results, monitoring laboratory workloads, and producing detailed analytical and compliance reports. The module provides full traceability from sample registration through to final test reporting, ensuring

accuracy, quality assurance, and audit compliance.

