

# Laboratory Management

## Features For Laboratory Management



### QUALITY CHECK STRUCTURE

- **Test Parameter master**
  - Multiple readings and average reading calculation.
  - Observation Master – drop down for selection while testing.
  - Parameter with deviation in %.
  - Parameter with deviation in Value.
  - Parameter for Range Min & Max value can be defined.
  - Range can be used for Only Minimum or only Maximum value. %.
  - Reading entries and pre-defined Calculations.
  - Process linking for each parameter for work flow management.
- **Test type Master . specifications for each type of item / Sample type.**
- **Standard sample management with specifications and test values.**
- **Test certificates Standard work sheets**
- **Test Rate Master- Customer wise Rate Master –and Billing based of rates mentioned in rate master for the customer.**
- **Test Instruments – Linked with testing . Calibration schedule management**
- **Multiple Lab (Units) – test instruments & Test parameter linking.**
- **Chemist (Testers) can be linked with Labs.**



### FINANCIAL ACCOUNTING SYSTEM

- **Multiple company and divisions.**
- **Multiple Level Account Grouping & Control Account**
- **All Accounting Vouchers (Receipt, Payment, JV, Contra, Credit Note, Debit Note) entries**
- **Division wise Voucher entries with different serial number.**
- **Cost center can be entered in vouchers for required accounts. Cost center wise reports.**
- **Users Authorities for Add – Edit Delete and view. Transaction locking after prescribed period.**
- **Users with different authorities. Different Prefix for serial no.**
- **All Vouchers Printing & Register & Summary**
- **All Voucher Approval & Posting in Trial Balance & Balance Sheet.**
- **Bill wise Payment & Receipt & Handling of Bill wise Advance Payment Settlement.**
- **TDS Challan & TDS Statutory Reports.**
- **Trading account, Profit & Loss account, Trail balance, Balance sheets with schedules.**



### INVENTORY MANAGEMENT

- **Multiple Location Wise Inventory handling**
- **Inventory calculation based on Material Lot Number (MLN), Average Method, FIFO.**



## QUALITY TESTING & TRANSACTIONS

- Sample received – Sample number – Work serial number wise tracking.
- Sample type wise test parameters fixing. Lab selection for work allocation.
- Work allocation to chemist based on Sample type & testing type.
- Online test reading entries or observation entries.
- Chemist (Tester) wise -Sample wise –parameter wise pending work list.
- Lab in charge can monitor test results –sample wise for authorization. He can ask for repeat testing.
- Sample wise - test certificate generation.
- Customer wise – sample wise Invoice generation.
- Quotation for Sample testing and Order Confirmation.
- Advance payment receipts.
- Payment receipts for invoice and advance settlements.
- Customer wise statements and Pending – receivables.

- Issue from one location to other location.
- Consumption, Wastage Entry. Cost center can be defined.
- Stock Adjustment.
- Auto indent for Item going below minimum level. Quantity can be as per policy set.
- Division wise location wise stores valuation & closing stock
- Inventory Reports, Stock Ledger, Stock Summary .
- Issue, Consumption, Wastage etc. registers.
- Costing for each produced material.



## PURCHASE

- Purchase Indent form different units.
- Indent generates based on Reorder level for fixed or consumable Items.
- Generate Purchase Inquiries from multiple Indent & Send online email to supplier.
- Add Quotation, Quotation Amendment, generate quotation comparison & export to excel.
- Purchase order, PO amendments.
- Goods Receipt Note, Stock Updating.
- Approval from Quality control for Raw Material.
- Purchase Voucher For Other expense entries for Final Payment .
- Calculate Landing Cost.
- Purchase Returns with reasons, Rejection analysis.