MerrillSoft
LIMS Solutions
LIMS · Lab Supplies · Sample Kits

SIMS

Sample Information Management System

Oil Analysis Laboratory Software "*designed to give you the competitive edge*"

Customer Accounts

⇒ Assign your own account #'s or allow the system to do it for you

⇒ Locate customer accounts easily by partial Name, Account # or fragments of Name, Address, Phone #'s and E-mail addresses

⇒ Speed dial to phone, pager, or cellular phone

⇒ Free form comment area

⇒ Send an E-mail or Text message to this account with a simple click

⇒ Assign # of copies of Trend Analysis Reports to print (no more copy machine)

⇒ 6 mailing addresses, 6 FAX numbers or 21 E-mail addresses per customer account provide a wide range of notification options per sample

⇒ Produce Trend Analysis Reports in up to 3 ways; Paper (color), Fax, or E-mail a PDF (color)*.* You can also select between reporting All, Exceptions or Critical samples. Mix & match to meet your customers' needs, send all results via paper while E-mailing PDF (electronic reports) on Exceptions etc...

⇒ SIMS keeps track of the last sample activity from this customer, it can purge inactive customers at specific intervals defined by you or exclude customer accounts from aging out of the system for inactivity

⇒ Automatically rate customers by user definable sample volume limits over the last 12 months

⇒ Track billing information, billing type (Prepaid, post paid, purchase order or cash only etc…),keep track of open PO #'s for services

⇒ Assign PIN #'s to enable customers access to www.SampleResults.com for Internet based sample results, graphing and exporting of data into spreadsheets etc…

⇒ Track Year-To-Date and Life-To-Date sample volume

Job Sites

⇒ Up to 100 job sites per customer

⇒ Free form comment area

⇒ Produce Trend Analysis Reports in up to 3 ways; Paper (color), Fax, or E-mail a PDF (color)

⇒ Select "Copy to Main Account" and it automatically follows the reporting rules for the main customer account

⇒ SIMS keeps track of the last sample activity from this site also, it can purge inactive Job Sites at specific intervals defined by you

Equipment

⇒ Unlimited equipment records per customer

⇒ Track : Make, Model, Serial #, Unit #, Engine Type, Engine/Transmission Mfg., Application, Cooling Type, Usage measurement(Hrs/Miles etc…), Estimated daily use, Work Duty, Warranty periods and Last Sample Activity

⇒ Ability to send Trend Analysis results to 48 contacts based on the machine, regardless of owner or who sampled

⇒ Equipment also remembers references on fluid type/grade/weight for up to 20 compartments

⇒ "Quick Look" instantly allows viewing of the last 20 Trend Analysis Reports taken on this equipment

⇒ Estimated Use Query, will review all historical information on the equipment and indicate the average use per day for predicting sampling intervals

⇒ Change serial or unit numbers globally in the system in seconds

⇒ Change ownership of equipment in seconds, hundreds of samples can be reassigned to a new owner in a flash

⇒ SIMS keeps track of the last sample activity from this equipment, it can purge inactive equipment at specific intervals defined by you

Valid Compartments per Make & Model

⇒ Unlimited definitions

⇒ Define up to 20 valid compartments per make and model to increase input accuracy in setting up new equipment and sample registration. This allows SIMS to learn that a specific piece of equipment may only have an Engine and Transmission etc…

⇒ This also provides for correct spelling of the Make and proper model number verification.

Report Spoofing

⇒ Change the Trend Analysis Report banner graphic, this allows reports to be produced with another labs name and logo. Use it for Oil Company accounts, Automotive Dealerships

etc… Those that require that their name and logo appear on the reports not the actual labs. Set it once and SIMS remembers to make the change automatically until instructed otherwise.

⇒ Free form comment area for specific comments on this Spoofing account, like open PO # to bill at the end of each month etc…

Compartments
⇒ Unlimited user defined compartments
⇒ Define compartment test packages; which tests are performed based on compartments
⇒ Create customer specific compartment test packages

System Recovery
⇒ SIMS internally keeps up to 31 days of backups in addition to your own IT department backups.

Interpretation Phrases
⇒ Over 46,000 user defined interpretations of 150 characters

Analysis
⇒ Up to 100 different user defined tests
⇒ 2 Microscope Images per sample
⇒ 2 user definable Graphs (multiple point) per sample in line, H bar, V bar and Area mode

Sample Registration
⇒ Ability to enter samples in sequence or randomly
⇒ Register samples by unit number or serial number
⇒ Multi-user registration allows for simultaneous registration
⇒ Quick sample entry features
⇒ Automatic sample numbering
⇒ Display of last sample entered to eliminate duplicates
⇒ Display of last service meter/odometer to aid sample registration accuracy
⇒ Register samples for any date up to 9999 per date
⇒ Track fluid status: Unknown, Changed, Sampled or Special
⇒ Track Filter Changes
⇒ Work Order or Customer reference Information
⇒ Add New Customers, Equipment, Compartments or Job Sites directly from the Sample Registration Screen

Reporting
⇒ Laser printed Trend Analysis reports (b&w or color) with changeable banner graphics
⇒ Complete variety of predefined reports with numerous selection criteria options
⇒ Complete or partial runs of Trend Analysis Reports can be printed, Faxed, E-mailed or Text messaged
⇒ Print, E-mail or Fax any SIMS report to anyone, with the Report Wizard. It makes producing and delivering reports effortless
⇒ Report Wizard can also send any report to any Network printer in your organization

Interpreters Screen
⇒ See the entire history
⇒ Edit any reading
⇒ Single screen interpretation, no scrolling
⇒ Interpret with a click of the mouse
⇒ Get averages instantly
⇒ Suspend samples for interpretation at a later date (missing information or test equipment failure)
⇒ Interpretations can be done by saved phrases, speed codes, direct typing or voice! Talk directly to SIMS, it types it for you with incredible accuracy.

Extended Capabilities
⇒ Built-in faxing and E-mailing of Reports
⇒ Partial Unit & Serial number locator
⇒ 5 pricing tiers per test package
⇒ Ability to call, page, fax, text or E-mail contacts from within the application
⇒ Automatically collect data from testers via LAN, Serial, Wireless or Floppy disk even (no more manual entry) SIMS can process 200+ samples per second!
⇒ Quick manual data entry for testers without automatic data collection capabilities
⇒ Complete online help system
⇒ Data accessible via local area network, wide area network, dial-up, or Internet
⇒ Multi-user capability
⇒ Provides customer lookup ability on their specific fleet. Hundreds of simultaneous lookups can be performed with **NO** impact to the lab system performance
⇒ Very Quick response times, it would be hard to beat **SIMS** for speed

Export Data
⇒ **SIMS** can export all of it's data into one of 7 different standard formats like Lotus or Excel
⇒ It can handle the toughest requests, like all customers with a 5 in the zip code or phone #, that's how specific it can get!
⇒ And it's fast, 2,000 pieces of equipment can be exported per second!

Account Representatives
⇒ Assign up to 3 account reps per customer account.
⇒ Optionally enable account reps to be copied via PDF files with the ability to E-mail reports on all samples or exceptions only

Security Profiles
⇒ Every feature in SIMS is controlled based on user login, the lab manager can enable or disable features based on staff needs

Wear Tables
⇒ Unlimited user definable by customer, make, model, compartment or serial number range
⇒ Specify up to 20 wear metals
⇒ Specify Normal, Reportable or Critical limits

- ⇒ Optionally specify the interpretation to optionally post to the interpretation
- ⇒ Track sample interval, change interval and sump capacity for each machine specified
- ⇒ Flexibility to create generic tables based on equipment families or very specific tables for a specific machine

Miscellaneous

- ⇒ End of Month feature automatically creates reports on sample volume per day and per customer. Optionally select customer account to produce summary monthly sampling activity reports
- ⇒ Directly connect to SampleResults.com as the Master Account (view all information) or as a specific customer to assist with questions your customer may have. Also one click connects you to your account to reorder supplies or sample kits on-line 24 hours a day, 7 days a week
- ⇒ Automatically import tester data with rules specifically designed by you, flag items out of range and/or automatically add an interpretation to the sample
- ⇒ SIMS performs a 200 point startup diagnostic in 2 seconds! This insures the system is ready and operating at peak performance
- ⇒ SIMS**m** runs automatically nightly to keep the system optimized, rate customer sizes based on sample volume and run advanced diagnostics to self check the integrity of the data
- ⇒ Partial Unit / Serial number lookup, supply partial information and SIMS will show all possible matches. Fragments of unit or serial numbers are no longer a show stopper
- ⇒ System configuration provide numerous customization options to tailor the system to your operation
- ⇒ Missing sample information rules, now you select what information is required to accurately interpret samples, during registration the system will warn if this information is not provided and includes the option to automatically e-mail a courteous message to the customer or job site requesting the information
- ⇒ Trend Analysis report graphics, in addition to microscope images printed on the report you can change the report graphics at anytime. Have a graphic for the holiday season or promotional information for your business.
- ⇒ Work Flow Monitor tracks work in process giving a real time view of tests still required to complete the batch.
- ⇒ System statistics gives an overview of the system, database record counts, FAX, PDF and E-Mail agent status, and Plug-in module status such as testers etc…. SIMS is modular allowing the core program to accept custom plug-in modules for host computer connections and dissimilar testers

Compatibility

- ⇒ Servers   : Windows 2008,2012
- ⇒ Desktops: Windows XP/ 7 & 10

- ⇒ It can even run standalone on Laptops or Desktops

System Requirements

- ⇒ **Server, disk space only.** SIMS can store and manage 1 million samples per 3 Gb of disk space
- ⇒ *SIMS* is so compact and efficient you can take the entire system on your Laptop to visit your customers!
- ⇒ Desktops, 1 Gb RAM, 1Gb free Hard Disk space, CD ROM, NIC, 22" LCD Color Monitor
- ⇒ Internet connection

Included

- ⇒ **First year support and upgrades**
- ⇒ **4 custom tester interface modules**
- ⇒ **Assistance with migration from existing LIMS**
- ⇒ **On-Site installation and training**

Summary

SIMS is designed for efficiency, fast response, flexibility, ease of use and minimal learning curve. This boosts the labs capability to handle more samples, more accurately in less time with enhanced features to exceed your customers' expectations.

This is only the overview of capabilities; contact us for more specific questions.

Contact Us Today For More Information

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**Experience the Power and Efficiency
Go beyond your competition**