

The Future of Laboratory information

## Discover how O3Lims can save time and money

**Portability:** O3Lims is web based and resides on a central server. All that is needed is an Internet connection and all of O3's user friendly functionality is right at your fingertips. The same goes for customers who through the O3 Customer web interface have access to final reports and results.

**Object Orientation:** O3Lims makes it possible to utilize object orientation when handling customers, equipment and samples. If you want follow-up results on your samples from a certain object or source (a machine, a final product, a patient etc) O3Lims supplies the tools to make a database of old results, an invaluable resource. The results from different objects or sources are always presented in a graph so it is easy to get an overview and see the trends. O3Lims therefore saves both money and time since trends are easily visualized and, for example, production disruptions can be predicted.

**Work Planning:** O3Lims assists the work done rather than just recording and storing it as many other Laboratory Information Management System (LIMS) on the market. O3 works the way you work. By integrating the workflow into the interface, users will never be left wondering what to do next or if they have missed any steps. The O3Lims overview and work order generation tool makes managing a lab easier and more efficient allowing better use of personnel by easily distributing tests among lab assistants and instruments. You easily get a quick overview of what has to be done, who is available to do it and your own area of responsibility.

**User Friendly:** O3Lims usability builds around making information, at all levels, easy to scan and overview. When working in O3 there are always filters available to help users find specific samples, tests, objects, customers, reports etc. Each step in the O3 sample progression consists of an overview that lists all the samples that have been completed in the previous step. Users can then select one or more samples for further processing, such as results registration, evaluation, report generation or billing.

**Flexibility:** O3Lims never sets boundaries. The customer can tailor the system to fit their own needs. O3 allows, for example, users to handle objects and customers with full flexibility and gives the user the possibility to create several different types of analysis, report templates and sample series. For each sample series, you can determine which steps in the cycle each sample series must undergo. This means that your standard samples and calibration samples may have a different number of steps.

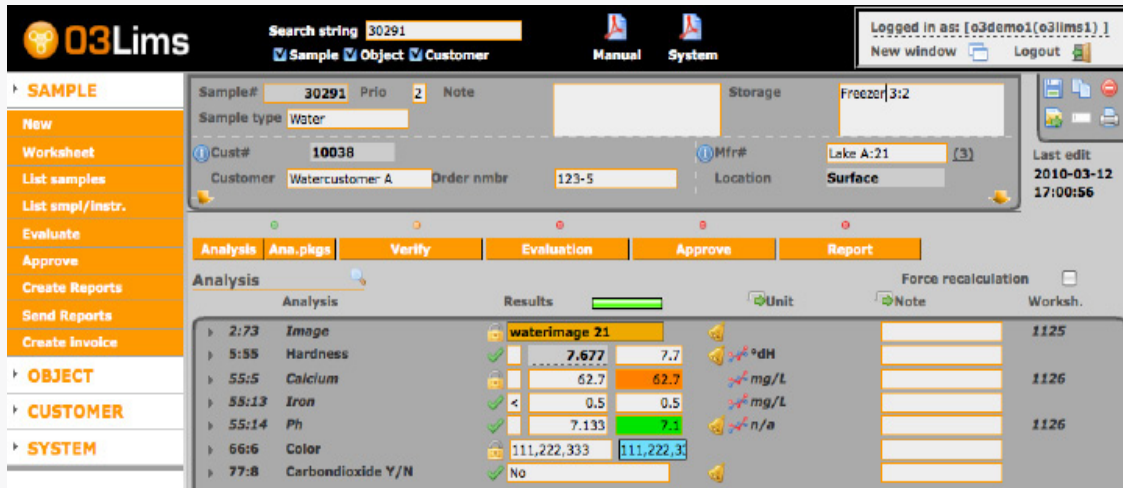
**Security:** O3Lims offers complete traceability and audit trails to ensure accountability and auditability. Also a flexible authority system allows different users authority to different actions. To securely transfer data from old LIMS to O3Lims will in most cases be possible.

**Language:** Flexible language availability makes O3Lims even more user friendly. With O3Lims all languages are available to customers, even different users at the same lab can have different languages in the system and reports can be created in different languages.

**Customer Portal:** Your customers or other staff can see results, reports and trend curves when they log in to O3Lims Customer Portal. You decide which customers will have access to the customer portal and the information they may see. This service is very appreciated by the laboratory's customers.

**Price and Development:** O3Lims brings the functionality of larger systems but at prices lower than most LIMS. It is also possible to buy or rent the system. The system as presented is developed by Bytewize AB, a Swedish company, in close collaboration with a lab specifically to meet the flexibility and usability needed for an effective laboratory database. O3Lims is of course continuously developing to meet customers' and regulatory authorities' future requirements.

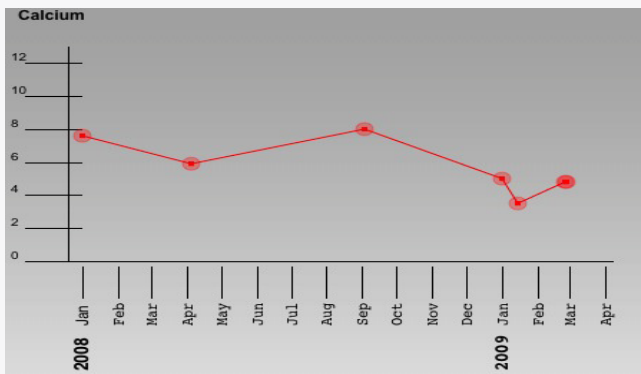
## From Samples..to analysis..to reports and trends with full traceability



The screenshot displays the O3Lims software interface. At the top, there is a search bar with the string '30291' and a user login 'o3demo1(o3lims1)'. Below this, a sidebar on the left lists navigation options like 'SAMPLE', 'OBJECT', 'CUSTOMER', and 'SYSTEM'. The main area shows sample details for 'Sample# 30291' and 'Sample type Water'. A table below lists analysis results for various parameters:

Time	Parameter	Value	Unit	Worksh.
2:7:3	Image	waterimage 21		1125
5:55	Hardness	7.677	7.7	
55:5	Calcium	62.7	62.7	1126
55:13	Iron	0.5	0.5	
55:14	Ph	7.133	7.1	1126
66:6	Color	111,222,333	111,222,3	
77:8	Carbondioxide Y/N	No		

O3Lims offers the possibility to directly import data from your lab instruments. This streamlines the throughput and reduces errors. The results can also manually be registered by sample, analysis or instrument.



O3Lims automatically checks if test results are within defined limits and marks them specifically in both the interface and final reports.

Every test result that has a value can generate a graph from the object over a defined time period.

All samples can be prioritized in the system and the samples always get a unique printable sample number. Single analysis or whole defined analysis packages can easily be added to a sample and calculations can be applied to all analyses any way you define.

O3Lims gives the possibility to verify, evaluate and approve results. The steps are separated so different authorities can be applied to the different steps.

O3Lims allows comprehensive, automatic generation of final reports from templates making it quick and easy to relay results back to the customer. Either directly on the web through the O3 customer website or reports (PDF or text) can be sent by e-mail. The reports can also be printed with any logotype needed.

O3Lims has an advanced statistical tool which allows users to extract the desired information along a number of parameters and then import it into Excel for further statistical calculations.

Other features O3Lims offers are for example generation of printable invoices, diary- and message functions, file upload and activity functions (O3Lims can automatically send activity alerts to customers when it is time to send in samples for equipment that are continuously monitored).

Take control of the information, eliminate the bottlenecks and get competitive with the help of O3 Lims. To have a closer look at how O3Lims can help your lab, please contact us today and we can promise you that if time is money, O3Lims is a good investment.



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