

# A Web-Based LIMS Applied to the Analysis of Detergent Samples

Developed in the Framework of the Battelle World Detergent Program

## A Web-Based LIMS Solution

The management and communication of data has become more and more challenging, especially in projects requiring the analysis of a large number of samples across a number of different geographical areas.

Battelle Geneva and Odysis have developed a web-based solution to improve the way detergent ingredients data is managed and communicated to clients.

The solution has been built on the Odysis myLIMS<sup>®</sup> software, a true web-based Laboratory Information Management System. The software has been adapted to the specific needs of the Battelle World Detergent Program (BWDP), a multi-client study which compiles analytical data on the composition of major detergent products sold across the globe.



## The Battelle World Detergent Program

The Battelle World Detergent Program provides suppliers of raw material and detergent manufacturers with up to date information on detergents composition and market innovations, including the identification of novel ingredients, analytical method development, and market trends (market studies).

The BWDP now benefits from Battelle's 16 years of experience in the compositional analysis of detergents (surfactant system, builders and fillers, bleaching system, complexing agents, polymers, solvent system, hydrotropes, enzymes, foam control agents, physico-chemical properties, etc.).

Key requirements for the software solution to support the BWDP included: the ease of use of the application, its flexibility (various needs of our customers), low deployment and training costs, the use of standard technologies, the secure access by authorized users, possibilities for future development and expansion and ease of communication with Microsoft Excel and existing systems.

The Odysis collaboration program and myLIMS<sup>®</sup>, with its web-based Microsoft .NET architecture, are the right choices to meet these requirements.

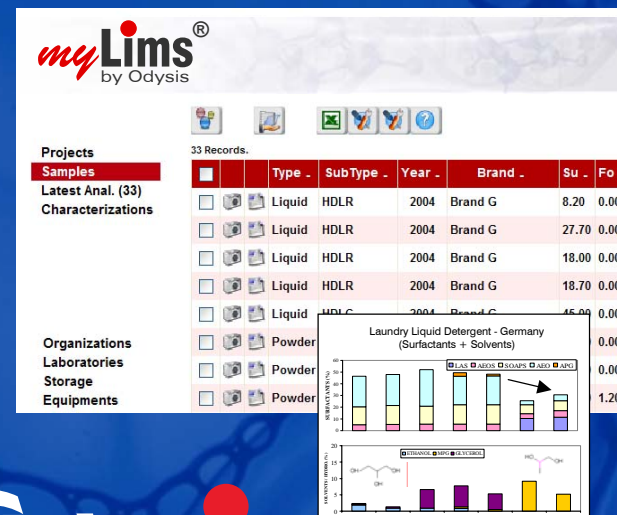


## No User Installation Required. Use It Anywhere!

The power of myLIMS<sup>®</sup> lies in its native web-based architecture that allows authorized users to access the application through a browser without having to install any component on their computers. In addition, the familiar web interface allows an intuitive operation with minimal training and rapid access to information.

With myLIMS<sup>®</sup>, authorized users can access detergent sample information through a secure Internet connection, virtually from all over the world.

Users can display analytical results, search samples and get detergent ingredients information according to many criteria, display and print reports, or export to Microsoft Excel for further processing.



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