





### **Case Study**

eLabInventory assures quality for Utrecht university department of pharmaceutical sciences



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*"eLabInventory gives us full insight and control over all our used cell lines, plasmids and their history."* 

### **Utrecht University**

The core activity of the department is the design and pre-clinical testing of tailor-made drug delivery systems for site-specific, time- and/or rate-controlled delivery of small molecular weight drugs, therapeutic proteins, nucleic acids (including DNA and siRNA), and antigens, for the therapy and prevention of life-threatening diseases such as cancer, inflammation, and infectious diseases.

#### Goal

Developing new strategies to solve delivery problems encountered by pharmacologically active compounds.

VISIT UTRECHT UNIVERSITY





**Joep van den Dikkenberg** Research technician aBVF Department Pharmaceutical Sciences Pharmaceutics Utrecht University "eLabInventory gives us full insight and control over all our used cell lines, plasmids and their history.Tracking down if a cell line is recently tested for mycoplasm before sending to a collaborating scientist is easy with eLabInventory, every time it gives me the confidence that I am in control over the quality of our work."

# Challenge

Organize and have a clear overview of GMO, virus and DNA storage

We work with genetically modified organisms (GMOs) and viruses in a lab that specializes in cell culture systems. We needed a tool to help us track all of the cell lines, plasmids, antibodies, and probes in our storage freezers and fridges.

# Solution

Clear overview of samples and facilitated monitoring of all groups

eLabInventory is an easy to learn, access, and adjust tool that helped us get a handle on all of our samples. It keeps track of our batch numbers, clones, medical technology assessments (MTAs), and contaminations, as well as GMO registrations through our GMO Permits.

### Result

Easy track and trace of samples with history overview

Our GMO database is up to date, and still growing with additional data about our samples. Also, we have now a history of usage which makes the reporting process much easier.





#### About eLabInventory

eLabInventory offers an intuitive and flexible solution for inventory management in laboratories. The highly customizable software organizes any type of sample in the lab and can be fully configured to work in your unique environment. eLabInventory offers standardized documentation, efficient and organized inventory storage and a full audit trail for every item.





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