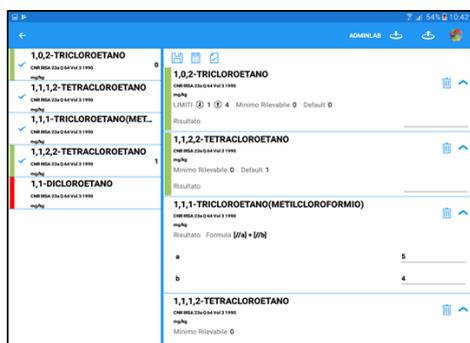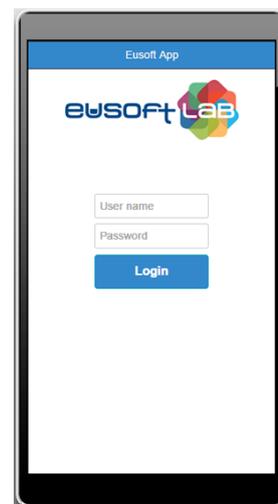# LIMS Mobile App

Eusoft.Lab is accessible from tablets, smart phones and other mobile devices through our mobile APP. The data can be inserted as they are generated. The laboratory can perform operations including inserting results directly in the field thus increasing the speed and efficiency of carrying out activities.

Mobile devices have made a massive shift in the lifestyle of people all around the world and now the time has come for LIMS to dive into the smartphone club.
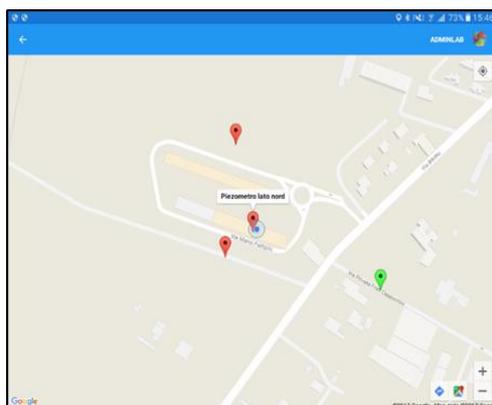
It is no longer necessary to be in the lab to use the LIMS or in front of the PC, for example, collection staff for environmental monitoring will no longer need to come from the sampling point and insert results in the system manually.

Eusoft.Lab mobile apps can use the features of your device (e.g. camera, gps, etc.).
In addition, unlike web applications for mobile devices, the interface of EuSoft.Lab mobile apps is responsive, making it accessible whatever the type of device used (smartphone or tablet) and whatever the mode of use.
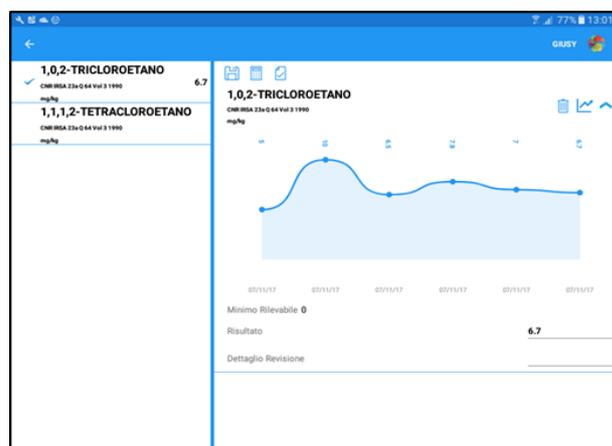
The mobile APP for sample management is used to support field activities as it allows you to use a mobile device to record your activities allowing you to:

•	eliminate the use of paper supports for the drawing up of the sampling report and the recording of the measures in the field avoiding loss of time and transcription errors;
•	update in real time the information present in the system so that it is immediately visible in the laboratory;

• guarantee the traceability of the samples through the optical reading of the labels affixed on the containers of the samples to be taken;
• identify and reach the sampling point by geolocalization

Main Advantages:

- Elimination of error-prone manual transcription: data are inserted and information transmitted into the database as soon as they are generated.
- Flexibility: it does not matter where you are.
- Time savings: being able to set up an experiment to run and then walk away to work in another area can mean freeing up man hours which would otherwise be spent monitoring a procedure.
- Improved working life: the technician is no longer bound by the physical constraints of the laboratory itself. it is not necessary to set up fixed workstations for analysts who can, instead, use a mobile device directly on the analysis workstations;
- eliminate paper to record results: Using a mobile device, analytical values, including raw data, can be entered directly into the system, eliminating waste of time and transcription errors;

- Sample traceability: using the device's sensors, it is possible to carry out optical reading of the label affixed to the sample to be analyzed.
- Improved regulatory compliance, traceability and auditing: the LIMS ensures that location information, barcode reading, precise timing and any other data the technician collects are linked directly to the test results.

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