



How to fill in results and
add your own devices
Hb meters

Getting started 1-2-3



The screenshot shows the LabScala login page. At the top is the LabScala logo. Below it is the heading "Login with username and password". There are two input fields: "Username:" and "Password:". Below the password field is a blue "Login" button and a link "Forgot your password?".

AUTH.01.1



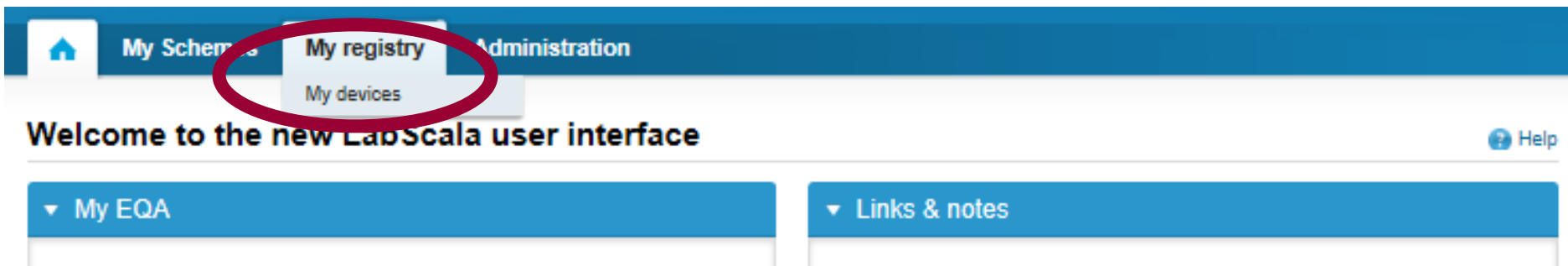
The screenshot shows the LabScala password change page. At the top is the LabScala logo. Below it is the heading "Password change". There are three input fields: "Old password:", "New password:", and "Repeat new password:". Below the "Repeat new password" field are two buttons: "Change" and "Back".

OS5.2

1. Login with your username and password.
2. If you use LabScala for the first time: Login using the existing Mainio (participant services) password
3. Change the password
 - Password needs to have 9 characters, one of which needs to be a letter and one a number
 - This will be your new administrator password
 - If you are already familiar with LabScala, use your own login name and password to access your account
4. Start using LabScala

Adding your own devices

- Select "My registry" then "My devices" in the top header and fill in your device information .
- Your devices are ready to be used directly from the eForm, this makes filling your results fast and easy.



Own devices

- In your devices list you are able to see all your devices that you have saved in LabScala
- If you have saved no devices, the list is empty
- Adding devices is done by selecting "New device"

The screenshot shows the 'My registry' section of the LabScala interface. The 'Devices list' is currently empty. A 'New device' button is visible in the top right corner of the list area, circled in red. Below the list, there is a search bar with columns for Nickname, Instrument, Manufacturer, Products, and Client. Another 'New device' button is located at the bottom right of the page.

My Schemes My registry Administration

Devices list

Help

▼ Devices

New device

Display: Active ▼

Nickname	Instrument	Manufacturer	Products	Client
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

New device

NB! * - marked fields are mandatory!

Add a new device

Add a device

Client: 1999 Labquality OY

Client code: 1999

DEVICE

* Instrument: * Manufacturer: * Nickname: * Start date: End date: Location: Client system ID:

Access to the background register

USED FOR MEASURING SCHEMES

Product

Glucosemeters

Active

ADDITIONAL INFORMATION

Free text – fields. If something is written, LabScala searches the background register for matches.

Hint! If you write a part of your instrument name you do not need to fill in the manufacturer, LabScala does it for you!

Please make sure that you use your 3-digit code in all your Hb – devices in the Nickname – field!

Back

Save

NB! * - marked fields are mandatory!

Add a new device

Add a device

Client: 1999 Labquality OY

Client code: 1999

DEVICE

* Instrument: * Manufacturer: * Nickname: * Start date: End date: Location: Client system ID:

USED FOR MEASURING SCHEMES

Product

Glucosemeters

Active

ADDITIONAL INFORMATION

You can also fill in **end date**, after this date this device is not valid on this scheme (you can leave it also empty).
Fill in the **location** of this device, for example Room 110.

Fill in your own **system ID** for this device

Fill in the **start date** when you started to use this device. This date must be earlier than the date when you analyze the samples.

Back

Save

NB! * - marked fields are mandatory!


Add a new device

▼ Add a device

Client: 1999 Labquality OY

Client code: 1999  

DEVICE

* Instrument: * Manufacturer: * Nickname: * Start date:  End date:  Location: Client system ID:

USED FOR MEASURING SCHEMES

Product

Glucosemeters 

Active



ADDITIONAL INFORMATION

Dropdown menu. Select the scheme in which you want this device to be used. Add it by pressing the Active – plus – sign on the right.

Back

Save

USED FOR MEASURING SCHEMES

Product			Active
[-] Form test product			<input checked="" type="checkbox"/>
Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All	<input type="checkbox"/>
Hemoglobin			<input type="checkbox"/>
- Choose -			<input type="checkbox"/>

1. Activate the analytes
You are measuring

2. Add the strip info by clicking the analytes name.

ADDITIONAL INFORMATION

N.B. this information will not be read by Labquality, only for your internal notes

Additional information if needed

Back

3. Back to My devices or Save

Save

Adding strip information

Access to background register

Product wise device definition

Help

▼ Add device's reagent info for Analyte Hemoglobin

* Reagent manufacturer:

* Reagent:

* Measure unit:

Choose your unit!

Back

Save

Free text – fields. If something is written, LabScala searches the background register for matches.

Remember to save!

Saving device information

DEVICE

Instrument: Hemocue Plasma Low/Hb

Manufacturer: HEMOCUE

Nickname: * :

003

3 digit code or free text. Check instructions!

* Start date: 01.01.2012

End date:

Location:

Client system ID:

USED FOR MEASURING SCHEMES

Product

[-] Form test product

Please make sure that you use your 3-digit code in all your Hb-meters – devices in the Nickname – field!

Analyte

Definition

Active

All ▾



Hemoglobin

HEMOCUE - Hemocue Plasma/Low Hb; g/l

- Choose - ▾



ADDITIONAL INFORMATION

N.B. this information will not be read by Labquality, only for your internal notes

Back

After adding the strip information, **remember to save!**

Save





Device saved

▼ Devices - 1999 Labquality Oy

New device

Showing entries 1-3 [Total 3]

Display: Active ▼

Nickname/Client system ID ▼	Instrument ⇅	Manufacturer ⇅	Products ⇅	Client ⇅	
hb					
HBsAg-laite/122334455	Architect c4000	ABBOTT	Hepatitis B, s-antigen antibodies, quantitative, HbA1c, liquid and lyophilized samples	1999	
007/Hb12345	Reflotron Sprint	ROCHE	Form test product	1999	
HbA1c-device	Variant II Turbo	BIO-RAD	HbA1c, liquid samples, HbA1c, lyophilized samples (not suitable for Afinion instrument), HbA1c, liquid and lyophilized samples	1999	

**Device is now saved and ready to be used
in the eForms of LabScala!**

If you have multiple devices, choose next New device.

Filling results

- The easiest way to access open schemes is from "My EQA" on the front page
- In the view of the next 3 closing schemes the closing date and the status of the scheme can be seen
 - **Open** = eForm open for result filling
 - **Draft** = result filling started but results not sent to Labquality
 - **Final** = results sent to Labquality

Welcome to the new LabScala user interface

▼ My EQA

LATEST 3 NOTIFICATIONS

You have no notifications.

NEXT 3 CLOSING SCHEMES


Round	Closing date	Status
Clinical chemistry: Endocrinology Urine, strip test A, November, 2012	30.11.2012	Draft
Diabetes Analysis Glucose meters, POC, November, 2012	30.11.2012	Draft
Diabetes Analysis Glucosemeters, HemoCue, November, 2012	30.11.2012	Draft

MY REPORTS

Filling results

- First add your **scheme-specific** contact info by pressing plus – sign
- Fill in name and email address or phone number (you can add as many contact persons as you like)
- **Save** and choose Next

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
		

Next Exit

Add scheme contact person

▼ Add/edit scheme contact person

* Name:

Email:

Phone:

Back

Filling results

- The eForms can be accessed also from "My Schemes" in the header
 - **Fill results:** access to eForms that are open for result filling
 - **View all:** access to a list of ordered schemes which have a LabScala-eForm
 - **Mainio:** other Internet – surveys and e-schemes

The screenshot shows the LabScala user interface. At the top, there is a navigation bar with a home icon and the following menu items: My Schemes, My registry, Administration, and Powerus. The 'My Schemes' dropdown menu is open, showing options for 'Fill results', 'View all', and 'Mainio'. Below the navigation bar, the text 'LabScala user interface' is visible. The main content area is titled 'My EQA' and contains two sections: 'LATEST 3 NOTIFICATIONS' (with the message 'You have no notifications.') and 'NEXT 3 CLOSING SCHEMES'. The 'NEXT 3 CLOSING SCHEMES' section contains a table with the following data:

Round	Closing date	Status
Clinical chemistry: Endocrinology Urine, strip test A, November, 2012	30.11.2012	Draft
Diabetes Analysis Glucose meters, POC, November, 2012	30.11.2012	Draft
Diabetes Analysis Glucosemeters, HemoCue, November, 2012	30.11.2012	Draft

Filling results

- After selecting an open scheme the results can be filled
- Result filling is presented as a process:
 - **Request:** Important round-specific information
 - **Instructions:** Printable instruction letter
 - **Pre-analytics:** Sample delivery information
 - **Analytics:** Enter your results
 - **Post-analytics:** Validation of the results (check and save)
 - **Exit:** Back to the front page
- Access to the next step of the process can be done after the previous step is completed

Request

- After opening the scheme the request page is opened with the following information
 - **Product:** here it can be seen what and how much has been ordered
 - **Delivery:** samples sent from Labquality
 - **Opening:** Result filling /eForm is opened
 - **Closing:** eForm is closed
 - **Status:** status of the scheme (Open, Draft, Final as before)
- Also the scheme specific contact information is filled here
 - The contact persons receive reminders and important scheme-specific information
 - **At least one contact person needs to be named!**

Welcome to the survey of Form testing scheme, March, 2014 analysis

[? Help](#)

[Request](#)>>[Instructions](#)>>[Pre-analytics](#)>>[Analytics](#)>>[Post-analytics](#)>>[Exit](#)

MY ORDERS

Product	Delivery	Opening	Closing	Status	Form
Form test product(5)					
	26.03.2014	26.03.2014	31.12.2014	Draft	

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Laura Laborantti	laura@testaaja.fi	<input type="button" value="+"/> <input type="button" value="✎"/> <input type="button" value="✕"/>

► Coordinator contact information

Instructions

- In Instructions the scheme-specific instructions can be read and printed by pressing the "Print instructions" button on the bottom of the page

Glucose meters, POC, November, 2012 instructions

Request>>**Instructions**>>Pre-analytics>>Analytics>>Post-analytics>>Exit

2570 GLUCOSE METERS 1

GENERAL INFO

Welcome to this Glucose meters 1 survey. This is the last survey for year 2012.

SAFETY INFO

Sample 1 is animal based haemolysed liquid control. The animal material, from which this consumption with no known risk of transmittable diseases. Normal laboratory precautions be carried out in the same way as for patient blood.

SCHEDULE

Analyze the samples as soon as possible and report the results no later than 17th of Dece

SAMPLE INFORMATION

Samples may be stored between (2 ... 8 oC). Allow the specimen to stand at room temper appears homogenous. Do not mix too vigorously.

You may measure five instruments with one specimen.

Note! Each glucose meter has an own number code. Please make sure that you use your
For Hemocue instrument you should use survey number 2580.

Note! This specimen is not suitable for On Call Plus meters.

CONTACT INFO

▶ Päivi Rauvo paivi.rauvo@labquality.fi

Print instructions



Pre-analytics

- In Pre-analytics, the following is asked
 - **Sample arrival date**
 - **Quantity received:** How many sample sets were received
 - **Sample storage condition:** How have the samples been stored before analysis (refrigerator, room temperature, freezer, other)
 - **Sample preparation date:** if done, if not, can be left empty
- Comments can be saved if needed
- Move forward by selecting "Save & next"

Request>>Instructions>>Pre-analytics>>Analytics>>Post-analytics>>Exit

Sample registration

▼ Sample registration

Product	Has eForm	Code	Quantity ordered	Sample arrival date	Quantity received	Sample storage conditions	Sample preparation date
Form test product, March 2014	Yes	TP	5	26.03.2014 	5	+2 ... +8 C ▼	

COMMENTS

Save & next

Exit

Results – types of results

- Results can be marked as
 - Numeric
 - Separated by a dot or comma
 - $>$ or $<$ a numeric value
 - $>ML$, $<ML$ (ML=measuring limit)
 - $>DL$, $<DL$ (DL=detection limit)

Results – how to start

- In Analytics page the results can be filled
- If you have ordered multiple sample sets, the sets can be seen on the top of this view
- If the scheme has multiple samples, the samples are listed on top of the result form (e.g. Sample S001 and Sample S002)
- Result filling is started by selecting the measurement day
- Saved device can be chosen from the dropdown list in the result form
- Fill in the result (you can use either comma or dot)

<<Previous step>>**Form test product**>>Next step

SAMPLE SETS

▼ Hb POC measurement results for Sample S001

Measurement date	Analyte	Device	Instrument	Reagent	Result	Unit
27.03.2014	Hemoglobin	003	Hemocue Plasma Low/Hb	Hemocue Plasma/Low Hb	<input style="width: 50px;" type="text"/>	g/l

COMMENTS

Results

- There is place for comments at the end of the page
- Options for saving on this page are
 - Use "Save as draft", if you don't want to send the results yet
 - Use "Save as final", if you want to send the results to Labquality
- Back to list –button takes you back to the front page
- Clear all page data –button clears all the information on this page

▼ Hb POC measurement results for Sample S001

Measurement date	Analyte	Device	Instrument	Reagent	Result	Unit
27.03.2014 	Hemoglobin	003  	Hemocue Plasma Low/Hb	Hemocue Plasma/Low Hb	<input type="text"/>	g/l

COMMENTS

[Back to list](#) [Clear all page data](#)

[Save as draft](#)

[Save as final](#)

Results

- If "Save as final" was selected the results are saved and the table is closed. The data can be edited by selecting "Edit data" from the bottom of the page
- By selecting "Next" LabScala takes you automatically to the next sample or sample set to be filled

SAMPLE SETS

[First](#)[Previous](#)[1](#)[2](#)[3](#)[4](#)[5](#)[Next](#)[Last](#)[Sample S001](#)

▼ Hb POC measurement results for Sample S001

Measurement date	Analyte	Device	Instrument	Reagent	Result	Unit
27.03.2014	Hemoglobin	003	Hemocue Plasma Low/Hb	Hemocue Plasma/Low Hb	145	g/l

COMMENTS

[Back to list](#) [Edit data](#)[Next](#)

Post-analytics

- When all of the results have been filled the user is taken to Post-analytics for result validation
 - **Product:** what part of the process is being validated
 - **Sample set:** which sample set is being validated
 - **Sample:** which sample
 - **Errors:** if there are analyte-specific validation limit errors these are shown here
 - **Last saved:** The user who has saved the results
 - **Date:** date of last saving
 - **Status:** status of the results (Accepted, Draft, Open, Error)

Form test product	2	Sample S001	OK	Jonna Pelanti	27.03.2014 16:13	Draft
Form test product	3	Sample S001	OK	Jonna Pelanti	27.03.2014 16:14	Open
Form test product	4	Sample S001	OK	Jonna Pelanti	27.03.2014 16:27	Accepted
Form test product	5	Sample S001	OK	Pirn, Lembit	27.03.2014 15:42	Accepted

Accept and send results

Exit

Post-analytics

- The results can be edited by selecting the correct sample
- When all of the states are such that the results can be sent to Labquality, select "Accept and send results"
- If you wish not to send the results yet, select "Exit"
- The results can be edited as long as the round is open, even if "Accept and send results" has been selected

Form test product	2	Sample S001	OK	Jonna Pelanti	27.03.2014 16:13	Draft
Form test product	3	Sample S001	OK	Jonna Pelanti	27.03.2014 16:14	Open
Form test product	4	Sample S001	OK	Jonna Pelanti	27.03.2014 16:27	Accepted
Form test product	5	Sample S001	OK	Pirn, Lembit	27.03.2014 15:42	Accepted

[Accept and send results](#)[Exit](#)

Exit


- After selecting "Exit" you will be taken back to the front page

▼ My EQA

LATEST 3 NOTIFICATIONS

You have no notifications.

MY ROUNDS

Round entry	Closing date	Response Status	Form	Info
Form testing scheme (5)				
March, 2014	31.12.2014	Not sent		


[View all](#)

▼ Shortcuts & messages

SHORTCUTS

- [Place orders](#)
- [Fill results \(Mainio\)](#)
- [Go to Mainio](#)
- [Scheme delivery list](#)
- [Place orders](#)
- [View reports](#)
- [e-schemes](#)

MESSAGES

 **Entering results**

Please note that although all your ordered rounds are visible in LabScala, not all have an eForm in LabScala. Results for our rounds are sent using "e-schemes" link on the front page. "Go to Mainio" link on the front page sends

LabScala buttons

 Save

Enables you to save changes on the form

 Back

Takes you back to the previous view



Enables you to add some information. In tables it adds a row.



Edit button enables you to edit texts and information



Delete button enables you to delete texts and information



Accept button marks something as being accepted or valid



Lookup button marks a search field where you can enter text to be searched for



List button marks a field where you can search from the background register



Takes you back to the front page

Questions?

- In case you have questions, please contact:
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