



How to fill in results and add your
own devices for
Coeliac disease, antibodies

Quick guide for result reporting

1. Start from LabScala home page by choosing My Schemes
→ Fill results → choose correct round.
2. Add Specific Contact, choose Next.
3. Read Instructions, choose Next.
4. Update Sample registration, choose Save & next
5. Reporting results: choose Measurement date, choose Device (method) or if needed, add it. Instrument and reagents can also be added before result reporting. If you can't find your instrument or reagent in the registry, please contact coordinator.
6. Save your results as **Save as final**.
7. Validate your results and if needed, update them, finally choose **Accept and send results**.

Result reporting

My Orders **My Schemes** My Registry Administration Poweruser Order management

Welcome to the new LabScala user interface Help

My EQA

LATEST 2 NOTIFICATIONS

You have no notifications.

NEXT 3 CLOSING SCHEMES

Round	Closing date	Status	Has eForm
Tumour markers Tumour Markers, August, 2013	19.09.2013	Draft	2700 - Yes 2702 - No
Urine analysis Urine strip test and particle count, September, 2013	20.09.2013	Draft	No
Urine analysis Urine quantitative chemistry, September, 2013	20.09.2013	Open	No

MY REPORTS

[Go to Mainio reports](#)

Links & notes

SHORTCUTS

IMPORTANT NOTES

- 2050 Serum B and C (2-level)
The two level scheme (Serum B and C) has still the same internet form as before. Please select : Go to Mainio - Internet surveys - Serum B and C.
- New functionality in LabScala
LabScala has new added functionality. Users are now able to see all of their order schemes and the estimated timetable by selecting "My Schemes" - "View all".

Additional info

Filling results

- 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
 - **Accepted** = 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 Hormones A, February, 2012	30.12.2012	Open
Clinical chemistry: Endocrinology Hormones A, April, 2012	30.12.2012	Draft
Clinical chemistry: Endocrinology Hormones A, May, 2012	30.12.2012	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
- 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

- After selecting an open scheme the results can be filled
- Result filling is presented as a process:

Welcome to the Clinical Chemistry Endocr

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

- **Request:** Important round-specific information
 - **Instructions:** Printable instruction letter
 - **Pre-analytics:** sample delivery informationn
 - **Analytics:** round results
 - **Post-analytics:** Validation of the results
 - **Exit:** Back to the front page
- Access to the next step of the process is gained 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 (e.g. Hormones A (5) means 5 sets of samples ordered)
 - **Delivery:** samples sent from Labquality
 - **Opening:** Result filling /eForm is opened
 - **Reports:** expected date of report publishing in the Internet
 - **Status:** status of the scheme (Open, Draft, Accepted 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 Clinical Chemistry Endocrinology Survey

 Help

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




SHORTCUTS

-  [See orders in Mainio](#)
-  [Place a new order](#)

MY ORDERS

Product	Delivery	Opening	Reports	Status
Hormones A(5)	06.06.2012	06.06.2012	30.12.2012	Accepted

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Result filler	results@lab.com	 

Next

Exit

Instructions

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

Clinical chemistry: Endocrinology Instru

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

GENERAL INFO

Welcome to the hormones A scheme of August! If the kit is incomplete,

SAFETY INFO

Quality control specimens derived from human blood must be handled
are found to be HBs-Ag and HIV-Ab negative when tested with license
these or other infectious diseases.

SCHEDULE

Analyze the samples as soon as possible and report the results no later

SAMPLE INFORMATION

Samples A1 and A2 are lyophilised human sera. The unopened lyophilis
and A2. Replace the stopper and allow the bottles to stand for 30 minut
batches. Freeze immediately. A little before analysing, thaw, mix and al
stable for at least two weeks at -20 °C.

CONTACT INFO

• Päivi Ranta paivi.ranta@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"




Clinical chemistry: Endocrinology Preanalytics

 Help

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

Sample registration

▼ Sample registration

Product	Code	Quantity ordered	Sample arrival date	Quantity received	Sample storage conditions	Sample preparation date
Hormones A, June 2012	2300	5	18.07.2012 	<input type="text" value="7"/>	Refrigerator 	18.07.2012 

COMMENTS

Save & next

Exit

Results – how to start

- In Analytics the analyte-specific 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 sample, the samples are listed on top of the result form (e.g. S001, S002 and S003)
- Result filling is started by selecting the measurement day
- If you want to report additional results from the same specimen, please select the **”Add result +”** and a new result field is opened.

The screenshot displays the 'SAMPLE SETS' section at the top, featuring navigation buttons for 'First', 'Previous', 'Next', and 'Last', along with a set of numbered buttons (1, 2, 3) where '1' is selected. Below this, three buttons labeled 'Sample S001', 'Sample S002', and 'Sample S003' are visible. A black arrow points from the 'Add result +' button in the table header to the 'Next' button in the navigation bar.

▼ Measurement results no. 1 Add result +

* Measurement date	Analyte	* Device	* Instrument	* Reagent	Test result	Unit	* Interpretation
<input type="text"/>	EMAbA						
<input type="text"/>	EMAbG						
<input type="text"/>	tTGAbA						
<input type="text"/>	tTGAbG						
<input type="text"/>	DGPAb						
<input type="text"/>	DGPAbA						
<input type="text"/>	DGPAbG						

Results – selecting the device

- Analyte-specific results are filled by selecting a previously filled device from the dropdown list or by selecting "Add device"
 - Devices can be added beforehand from My Registry – My devices
 - Instructions on how to do this have been given earlier in this guide ("Adding your own devices")
- If "Add device" is selected you are taken to your own device list. See instructions starting from slide 18.

The screenshot displays a web application interface for viewing measurement results. At the top, there are navigation buttons labeled "First" and "Previous". Below these are three buttons for selecting a sample: "Sample S001", "Sample S002", and "Sample S003". The main content area is titled "H. pylori antigeeni measurement results for Sample S002". It features a table with the following columns: "Measurement date", "Analyte", and "Device". The "Measurement date" is "03.06.2013" with a calendar icon. The "Analyte" is "H. pylori antigen faecal". The "Device" column contains a dropdown menu with the following options: "-Choose-", "-Add device-", "Helico1", "My Microplate", "heli", "heli1", "heli2", and "oxo". Below the table is a "COMMENTS" section with a text input field. At the bottom of the interface, there are two links: "Back to list" and "Clear all page data".

Measurement date	Analyte	Device
03.06.2013	H. pylori antigen faecal	-Choose-

COMMENTS

Back to list Clear all page data

Results

- Saved device can be chosen from the dropdown list in the resultform
- Test result: numerical value if available (not mandatory)
- Choose the correct option from the Interpretation (mandatory). If you choose Other, please specify the answer in the Comment field
- Finally, select
 - "Save" if you do not yet want to send in the results. Results are not processed in Labquality
 - "Save as final" if you see the results as being final
- From this page you can return to the front page by selecting "Back to list" or clear the whole page by selecting "Clear all page data"

▼ Coeliac disease, antibodies measurement results for Sample S021

Measurement date	Analyte	Device	Instrument	Reagent	Test result	Unit	Interpretation
21.10.2013	EMAbA	-Choose-					
21.10.2013	EMAbG	-Choose-					
21.10.2013	AGAAbA	phadi	Phadia 100	Phadia EliA Gliadin IgA	<input type="text"/>	No unit	Negative
21.10.2013	AGAAbG	phadi	Phadia 100	Phadia EliA Gliadin IgG	<input type="text"/>	No unit	Positive
21.10.2013	tTGAbA	phadi	Phadia 100	Phadia EliA Celikey IgA	<input type="text"/>	No unit	Negative
	tTGAbG		Phadia	Phadia EliA Celikey	<input type="text"/>	No unit	

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

▼ Coeliac disease, antibodies measurement results for Sample S021

Measurement date	Analyte	Device	Instrument	Reagent	Test result	Unit	Interpretation
21.10.2013	EMAbA						
21.10.2013	EMAbG						
21.10.2013	AGAAbA	phadi	Phadia 100	Phadia EliA Gliadin IgA		No unit	Negative
21.10.2013	AGAAbG	phadi	Phadia 100	Phadia EliA Gliadin IgG		No unit	Positive
21.10.2013	tTGAbA	phadi	Phadia 100	Phadia EliA Celikey IgA		No unit	Negative
21.10.2013	tTGAbG	phadi	Phadia 100	Phadia EliA Celikey IgG		No unit	Weak positive
21.10.2013	DGPAb						
21.10.2013	DGPAbA						
21.10.2013	DGPAbG						

COMMENTS

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

[Next](#)

Post-analytics

- Next the user is taken to the 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, Error, Open)

Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Prenalytics		Registration	OK	Häkkinen, Teija	16.10.2013 15:04	Accepted
Coeliac disease, antibodies	1	Sample S021	OK	Häkkinen, Teija	22.10.2013 11:06	Accepted
Coeliac disease, antibodies	1	Sample S022	OK	Häkkinen, Teija	21.10.2013 16:22	Accepted
Coeliac disease, antibodies	2	Sample S021	OK	Häkkinen, Teija	21.10.2013 16:24	Open
Coeliac disease, antibodies	2	Sample S022	OK	Häkkinen, Teija	21.10.2013 16:24	Open
Coeliac disease, antibodies	3	Sample S021	OK	Häkkinen, Teija	21.10.2013 16:24	Open
Coeliac disease, antibodies	3	Sample S022	OK	Häkkinen, Teija	21.10.2013 16:24	Open

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

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

Validate results

Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Superadmin, Client	17.07.2012 07:04	Accepted
Hormones B	1	Sample_B1	OK	Superadmin, Client	17.07.2012 12:13	Accepted
Hormones B	1	Sample_B2	OK	Superadmin, Client	17.07.2012 12:14	Accepted

Accept and send results

Exit

Exit

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

The screenshot displays the LabScala user interface. At the top, there is a blue header bar with the LabScala logo on the left. To the right of the logo, the user's name "Häkkinen, Teija" is shown with a dropdown arrow, followed by the organization "1999-Labquality Oy" and the language "English", both also with dropdown arrows. A "Sign out" button with a close icon is on the far right. Below the header is a navigation bar with a home icon and the following menu items: "My Schemes", "My registry", "Administration", and "Poweruser".

The main content area is titled "Welcome to the new LabScala user interface" and includes a "Help" link with a question mark icon. The interface is divided into two main columns.

Left Column: My EQA

- LATEST 2 NOTIFICATIONS**: "You have no notifications."
- NEXT 3 CLOSING SCHEMES**: A table with 3 rows and 3 columns: Round, Closing date, and Status.

Round	Closing date	Status
Urine Analysis Urine, strip test A, April, 2013	26.04.2013	Draft
Urine Analysis Urine, strip test A, April, 2013	26.04.2013	Draft
Tumour Markers PSA, April, 2013	30.04.2013	Draft

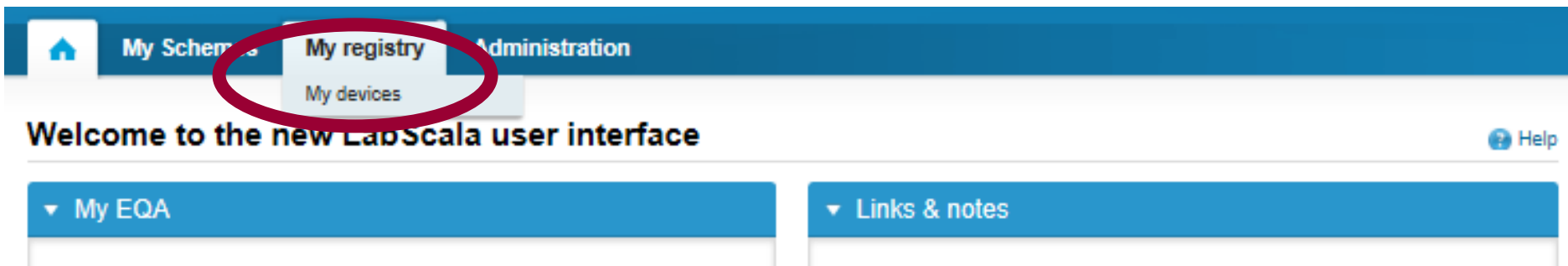
- MY REPORTS**: A link "Go to Mainio reports".

Right Column: Links & notes

- SHORTCUTS**: A list of links: "Place orders", "View reports", "e-schemes", "Fill results (Mainio)", and "Go to Mainio".
- IMPORTANT NOTES**: Two notification items:
 - Round 2530 Troponin I and T and 2540-41 Myocardial markers**: "Rounds 1-2013 and 2-2013 have been postponed to May-June. Delivery date will be announced later on Delivery calendar (www.labquality.fi)."
 - Rounds postponed to March - April**: "2250 Parathyroid hormone, intact", "5260 Fungal culture", "6700 Diagnostics: Clinical cytology (gyneaeological cytology)".

Adding your own devices

- By selecting My devices under My registry in the top header You can fill in your device information even before a round is opened for result filling
- 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"
- **Same device is also available in other schemes!**

The screenshot shows the 'My registry' page in LabScala. The navigation bar includes 'My Schemes', 'My registry', and 'Administration'. The main heading is 'Devices list' with a 'Help' link. A 'Devices' dropdown menu is visible. A 'New device' button is located in the top right of the device list area. Below this, there is a 'Display: Active' dropdown menu. A search form with filters for 'Nickname', 'Instrument', 'Manufacturer', 'Products', and 'Client' is present, along with a search icon. A second 'New device' button is located at the bottom right of the page.

Own devices

- If you have used the same device already on other schemes, just add new scheme and analytes for that device from the dropdown list.
- Open device from the edit button on the right (pencil)
- Choose right scheme from the drop down menu and click + button. Then see slide 8.

USED FOR MEASURING SCHEMES

Product	Active
[+] Prostate specific antigen	<input checked="" type="checkbox"/>
HypoTSH	<input type="checkbox"/>

ADDITIONAL INFORMATION

Back Save

Add a new device

▼ Add a device

Client:

Client code

Access to the background register

DEVICE

* Instrument:

* Start date:

* Manufacturer:

End date:

* Nickname:

Location:

Client system ID:

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!

USED FOR MEASURING SCHEMES

Product

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

NB! * - marked fields are mandatory!

Add a new device

▼ Add a device

Client: 1999 Test new name

Client code: 1999

Note! Start date must be earlier than the sample analysing date

DEVICE

* Instrument: Phadia 100

* Manufacturer: THERMO FISCHER SC

* Nickname: AZ1

* Start date: 07.10.2013

End date:

1. Choose the manufacturer (hint: write beginig of the name). **EIA**: manufacturer is OTHER; **IF/POCT**: manufacturer is test manufacturer
2. Choose instrument. **EIA**: Microplate reader; **IF/POCT**: "Test Manufacturer" Visual reading

USED FOR MEASURING SCHEMES

Product

Coeliac disease, antibodies

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.

NB! * - marked fields are mandatory!

USED FOR MEASURING SCHEMES

Product

Active

[-] Coeliac disease, antibodies



Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All <input type="button" value="v"/>	<input type="button" value="Q"/>
EMAbA		<input type="checkbox"/>	
EMAbG		<input type="checkbox"/>	
tTGAba		<input checked="" type="checkbox"/>	
tTGAbG		<input type="checkbox"/>	
DGPAb		<input type="checkbox"/>	
DGPAbA		<input type="checkbox"/>	
DGPAbG		<input type="checkbox"/>	



1. Add the analyte-specific reagent info by clicking the analyte

ADDITIONAL INFORMATION

Additional information if needed

Back

2. Back to My devices or Save

Save

Adding reagent information

Add device's secondary information for test tTGAbG

Help

▼ Add device's reagent info for Analyte tTGAbG

Nickname: Phady
Instrument: Phadia 250

Location:

Client system id:

* Reagent manufacturer: THERMO FISHER SCI

* Reagent: Phadia EliA Celikey Igt

* Measure unit: --

Access to background register

Back

Save

1. Choose Reagent manufacturer
2. Choose/check Reagent
3. Choose Measure unit (IU/mL etc.)

Remember to save!

Saving device information

[-] Coeliac disease, antibodies

Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All <input type="button" value="v"/>	<input type="button" value="Q"/>
EMAbA		<input type="checkbox"/>	
EMAbG		<input type="checkbox"/>	
AGAAbA	THERMO FISCHER SCIENTIFIC - Phadia EliA Gliadin IgA; None	<input checked="" type="checkbox"/>	
AGAAbG	THERMO FISCHER SCIENTIFIC - Phadia EliA Gliadin IgG; None	<input checked="" type="checkbox"/>	
tTGAbA	THERMO FISCHER SCIENTIFIC - Phadia EliA Celikey IgA; None	<input checked="" type="checkbox"/>	
tTGAbG	THERMO FISCHER SCIENTIFIC - Phadia EliA Celikey IgG; None	<input checked="" type="checkbox"/>	
DGPAb		<input type="checkbox"/>	
DGPAbA	THERMO FISCHER SCIENTIFIC - Phadia EliA Gliadin DP IgA; None	<input checked="" type="checkbox"/>	
DGPAbG	THERMO FISCHER SCIENTIFIC - Phadia EliA Gliadin DP IgG; None	<input checked="" type="checkbox"/>	

- Choose -

ADDITIONAL INFORMATION

Back

After adding the reagent information, remember to save!



Save

Device saved

Data saved!

▼ Modify device

Client: 1999 Test new name

DEVICE

Instrument:	Phadia 100	* Start date:	19.08.2013  
Manufacturer:	THERMO FISCHER SCIENTIFIC	End date:	<input type="text"/>  
* Nickname:	<input type="text" value="phadi"/>	Location:	<input type="text"/>
		Client system ID:	<input type="text"/>

USED FOR MEASURING SCHEMES

Product	Active
[+] Coeliac disease, antibodies	<input checked="" type="checkbox"/>
<input type="text" value="- Choose -"/> 	

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

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



To the Home page

Questions?

- In case you have questions, please contact:
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