



How to fill in results

Borrelia burgdorferi, antibodies (5960)

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. If you can't find your instrument 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

The screenshot shows the LabScala user interface. At the top, a blue navigation bar contains the following items: a home icon, 'My Orders', 'My Schemes' (circled in red), 'My Registry', 'Administration', 'Poweruser', and 'Order management'. Below the navigation bar, a white banner reads 'Welcome to the new LabScala user interface' with a 'Help' icon on the right. The main content area is divided into two columns. The left column is titled 'My EQA' and contains sections for 'LATEST 2 NOTIFICATIONS' (stating 'You have no notifications.'), 'NEXT 3 CLOSING SCHEMES', and 'MY REPORTS' (with a 'Go to Mainio reports' link). The 'NEXT 3 CLOSING SCHEMES' section contains a table with the following data:

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

The right column is titled 'Links & notes' and contains sections for 'SHORTCUTS' and 'IMPORTANT'. Two callout boxes with arrows pointing to the interface provide instructions:

- The first box points to the 'My Schemes' menu item and contains the text: 'Choose correct EQA round on the front page or by choosing My Schemes, Fill results'.
- The second box points to the 'NEXT 3 CLOSING SCHEMES' table and contains the text: 'In the view of the next 3 closing schemes the closing date and the status of the scheme can be seen'. Below this text, it defines the status values: 'Open = eForm open for result filling', 'Draft = result filling started but results not sent to Labquality', and 'Accepted = results sent to Labquality'.

At the bottom of the page, a blue bar contains the text 'Additional info'.

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)
 - **Instructions:** Scheme specific instructions can be read and printed
 - **Pre-analytivs:** Sample arrival date, quantity received, sample storage conditions etc.
 - **Analytics:** analyte-specific results can be filled
 - **Postanalytics:** Validate results
 - **Exit:** Back to the front page
- 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)	08.08.2012	08.08.2012	30.12.2012	Accepted

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Result filler	results@lab.com	<input type="text"/> <input type="text"/>

By pressing the "Next" button LabScala will automatically move you forward

Next **Exit**

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	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)
- Result filling is started by selecting "Measurement date"
- If you want to report additional results from the same specimen, please select the "Add result +" and a new result field is opened.

Sample S001 | Sample S002

▼ Measurement results no. 1 Add result +

Please check the measurement date !

* Measurement date	* Analyte	* Device	* Reagent	Test result	Unit	* Interpretation
21.01.2015	BorrAb	-Choose- ▼				
21.01.2015	BorrAbG	-Choose- ▼				
21.01.2015	BorrAbM	bb/123 ▼	Enzygnost Borreliosis	<input type="text"/>	IU/ml	Positive ▼

* Clinical interpretation

- Choose - ▼

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 also added beforehand from My Registry – My devices
- See instructions starting from slide 13.

Sample S001 Sample S002

▼ Measurement results no. 1

Please check the measurement date !

* Measurement date	* Analyte	* Device
26.01.2015	BorrAb	-Choose- ▼
26.01.2015	BorrAbG	-Choose-
26.01.2015	BorrAbM	-Add device-analyzer10/123
		bb/123
		lissu/007
		multiskan/123
		Vidas/005
		Vidas

* Clinical interpretation

Negative, no sign of infection ▼

Results – device 3 digit code

- Add the individual 3 digit code (for example 001) to each device. This code will appear in laboratory-specific reports.

▼ Add device's reagent info for Analyte Rubella virus IgG

Nickname: cobas2
Instrument: cobas e411
Location:
Client system id:
* Device 3 digit code: 001
* Reagent manufacturer: ROCHE
* Reagent: Rubella IgG
* Measure unit: --

Back Save

(LQ.14.01.3)

Results

- Saved device can be chosen from the dropdown list in the result form
- "Test result": absorbance or other numerical value if available (not mandatory)
- Choose the correct option from the "Interpretation" (mandatory)
- Choose the correct option from "Clinical interpretation" (mandatory)

Sample S001 Sample S002

▼ Measurement results no. 1 Add result +

Please check the measurement date !

* Measurement date	* Analyte	* Device	* Reagent	Test result	Unit	* Interpretation
26.01.2015	BorrAb	-Choose- ▼				
26.01.2015	BorrAbG	lissu/007 ▼	LIAISON Borrelia IgG	<input type="text"/>	IU/ml	Negative ▼
26.01.2015	BorrAbM	Vidas/005 ▼	VIDAS Lyme IgM	<input type="text"/>	IU/ml	Positive ▼

* Clinical interpretation

Negative, no sign of infection ▼

Results

- Finally, select
 - "Save as final" if you see the results as being final
 - "Save as draft" if you do not yet want to send in the results. Results are not processed in Labquality
- From this page you can return to the front page by selecting "Back to list"

Sample S001 | Sample S002

▼ Measurement results no. 1 Add result +

Please check the measurement date !

* Measurement date	* Analyte	* Device	* Reagent	Test result	Unit	* Interpretation
26.01.2015	BorrAb	-Choose- ▼				
26.01.2015	BorrAbG	lissu/007 ▼	LIAISON Borrelia IgG	<input type="text"/>	IU/ml	Negative ▼
26.01.2015	BorrAbM	Vidas/005 ▼	VIDAS Lyme IgM	<input type="text"/>	IU/ml	Positive ▼

* Clinical interpretation

Negative, no sign of infection ▼

COMMENTS

Back to list Save as draft **Save as final**

Results – Edit data

- Select "Edit data" if you want to modify your already saved data.

Sample S001

Sample S002

▼ Measurement results no. 1

Please check the measurement date !

* Measurement date	* Analyte	* Device	* Reagent	Test result	Unit	* Interpretation
21.01.2015	BorrAb	analyzer10/123	C6-LYME-ELISA		EIU	Negative
21.01.2015	BorrAbG					
21.01.2015	BorrAbM	bb/123	Enzygnost Borreliosis		IU/ml	Positive

* Clinical interpretation

Negative, no sign of infection

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 is being validated
 - **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)

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

Validate results

▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Paakkanen, Jaana	09.09.2014 12:38	Accepted
Form test product 3	1	Sample S031	OK	Paakkanen, Jaana	09.09.2014 13:28	Accepted
Form test product 3	1	Sample S032	OK	Paakkanen, Jaana	11.09.2014 11:13	Accepted
Form test product 3	1	Sample S033	Row "MonAb - O" has incorrect result value. "Test kit" value is mandatory.	Paakkanen, Jaana	11.09.2014 11:13	Error

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	Paakkanen, Jaana	09.09.2014 12:38	Accepted
Form test product 3	1	Sample S031	OK	Paakkanen, Jaana	09.09.2014 13:28	Accepted
Form test product 3	1	Sample S032	OK	Paakkanen, Jaana	11.09.2014 11:13	Accepted
Form test product 3	1	Sample S033	OK	Paakkanen, Jaana	11.09.2014 11:16	Accepted
Form test product 3	2	Sample S031	OK	Paakkanen, Jaana	11.09.2014 11:11	Accepted
Form test product 3	2	Sample S032	OK	Paakkanen, Jaana	11.09.2014 11:12	Accepted
Form test product 3	2	Sample S033	OK	Paakkanen, Jaana	11.09.2014 11:12	Accepted

Accept and send results

Exit

Exit

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

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

Below the navigation bar, the main content area starts with a welcome message: "Welcome to the new LabScala user interface". To the right of this message is a "Help" button with a question mark icon.

The main content area is divided into two columns. The left column is titled "My EQA" and contains three sections:

- LATEST 2 NOTIFICATIONS**: A message stating "You have no notifications."
- NEXT 3 CLOSING SCHEMES**: A table with three rows:

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".

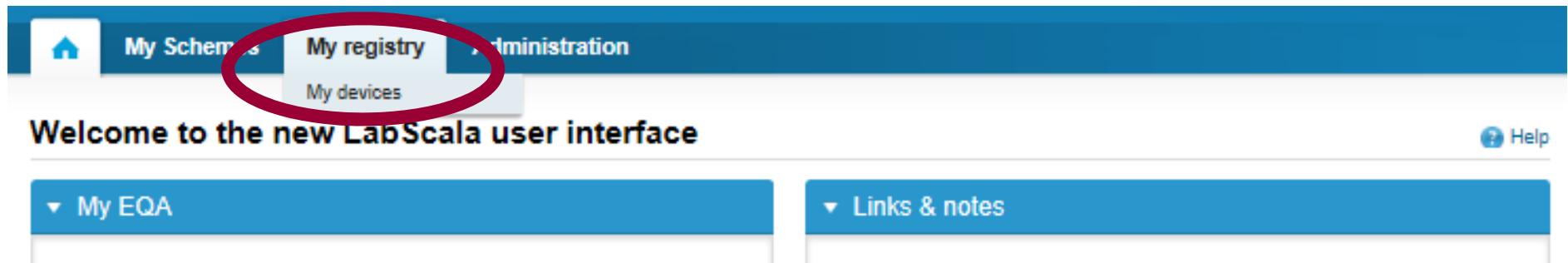
The right column is titled "Links & notes" and contains three sections:

- SHORTCUTS**: A list of links: "Place orders", "View reports", "e-schemes", "Fill results (Mainio)", and "Go to Mainio".
- IMPORTANT NOTES**: A list of notes with checkboxes:

- 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

- There are two ways to add devices in LabScala:
 - 1) By selecting "-Add device-" in the "Final results" page
 - 2) By choosing "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



Own devices

- Both choices takes you to your "Devices list" where 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"

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"/>	<input type="text"/>

New device


Add a new device


Help

▼ Add a device


Client:
Client code


DEVICE

* Instrument: 

* Manufacturer: 

* Nickname:


* Start date: 

End date: 


Location:

Client system ID:

USED FOR MEASURING SCHEMES

Product
Hormones A 

ADDITIONAL INFORMATION

Active 

Access to the background register

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!

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!

[Home](#)
[My Orders](#)
[My Schemes](#)
[My registry](#)
[Administration](#)
[Poweruser](#)
[Order management](#)

Add a new device

[Add a device](#)
[Help](#)

Client: 1999 Kokeilulaboratorio
 Client code: 1999

DEVICE

* Instrument: OXOID Visual reading
 * Manufacturer: OXOID
 * Nickname: Helico1

* Start date: 03.06.2013
 End date:

1. Choose the manufacturer (Hint: write beginning of the name).
 2. Choose instrument.

USED FOR MEASURING SCHEMES

Product Active
 Helicobacter pylori, antigen detection in faeces

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

1. Choose the manufacturer (Hint: write beginning of the name).
2. Choose instrument.

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!

Adding reagent information

USED FOR MEASURING SCHEMES

Product			Active
[-] Borrelia burgdorferi, antibodies			<input checked="" type="checkbox"/>
Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All ▾	<input type="text"/>
BorrAb	IMMUNETICS - C6-LYME-ELISA; EIU	<input checked="" type="checkbox"/>	
BorrAbG	SIEMENS - Enzygnost Borreliosis; EIU	<input checked="" type="checkbox"/>	
BorrAbM		<input type="checkbox"/>	

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

Adding reagent information

Add device's secondary information for test Rubella virus IgG

Help

▼ Add device's reagent info for Analyte Rubella virus IgG

Nickname: meri1
Instrument: Vidas
Location:
Client system id:
* Device 3 digit code: 001
* Reagent manufacturer: BIOMERIEUX
* Reagent: Rubella IgG
* Measure unit: --

Back Save

Access to background register

1. Add the 3 digit code (for example 001) for your device
2. Choose Reagent manufacturer
3. Choose/check Reagent
4. Choose Measure unit

5. Remember to save!

Saving device information

USED FOR MEASURING SCHEMES

Product			Active
[-] Borrelia burgdorferi, antibodies			<input checked="" type="checkbox"/>
Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All ▾	<input type="button" value="🔍"/>
BorrAb	IMMUNETICS - C6-LYME-ELISA; EIU	<input checked="" type="checkbox"/>	
BorrAbG	SIEMENS - Enzygnost Borreliosis; EIU	<input checked="" type="checkbox"/>	
BorrAbM		<input type="checkbox"/>	
Clinical interpretation		<input type="checkbox"/>	
- Choose - ▾			<input type="button" value="+"/>

ADDITIONAL INFORMATION

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

Back

After adding the reagent information, remember to save!

Save

Own devices

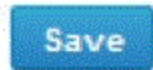
- If you have used the same device already on other schemes, just add new scheme and analytes for that device from the dropdown list.
- Open device from the edit button on the right (pencil)
- Choose right scheme from the drop down menu and click + button.

USED FOR MEASURING SCHEMES

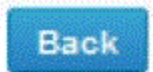
Product	Active
[+] Prostate specific antigen	<input checked="" type="checkbox"/>
HypoTSH <input type="button" value="v"/>	<input type="button" value="+"/>

ADDITIONAL INFORMATION

LabScala buttons



Enables you to save changes on the form



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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