



How to fill in results and add your
own devices for
Thyroid stimulating hormone
receptor antibodies scheme

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.
EIA: instrument = Microplate reader, manufacturer = OTHER
RIA: instrument = Gamma counter, manufacturer = OTHER
POCT/IF: instrument = "test manufacturer" Visual reading, manufacturer = test manufacturer
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 displays the LabScala user interface. At the top, a blue navigation bar contains several menu items: 'My Orders', 'My Schemes', 'My Registry', 'Administration', 'Poweruser', and 'Order management'. The 'My Schemes' item is circled in red. Below the navigation bar, a white banner reads 'Welcome to the new LabScala user interface' with a 'Help' link on the right. The main content area is divided into two columns. The left column, titled 'My EQA', 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 features 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, titled 'Links & notes', contains sections for 'SHORTCUTS' (with three icons), 'IMPORTANT NOTES', and '2050 Serum B and C (2-level)'. The 'IMPORTANT NOTES' section includes a note about the two-level scheme and another about new functionality in LabScala. A text box with a black border and white background is overlaid on the right side of the page, containing the text: 'Choose correct EQA round on the front page or by choosing My Schemes, Fill results'. Two black arrows point from this text box: one to the 'My Schemes' menu item in the navigation bar and another to the 'NEXT 3 CLOSING SCHEMES' section header.

Choose correct EQA round on the front page or by choosing My Schemes, Fill results

► Additional info

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

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 licensel
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, cabn 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

SAMPLE SETS

First

Previous

1 2

Next

Last

Sample S011

Sample S012

▼ TSHRAb measurement results for Sample S011

Measurement date	Analyte	Device	Instrument	Reagent	Test result	Unit	Interpretation
<input type="text"/>	TSHRAb	-Choose- <input type="text"/>					

COMMENTS

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.

First Previous

Sample S001 Sample S002 Sample S003

▼ H. pylori antigeeni measurement results for Sample S002

Measurement date	Analyte	Device
03.06.2013	H. pylori antigen faecal	<input type="text" value="-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
- If you want to report additional results from the same specimen, please select the **"Add result +"** and a new result field is opened.
- 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



Sample S001 Sample S002

▼ Measurement results no. 1 Add result +

* Measurement date	Analyte	* Device	* Instrument	* Reagent	Test result	Unit	* Interpretation
10.03.2015	TSHRab	cobas	cobas e411	cobas Anti-TSHR	<input type="text"/>	IU/l	Negative

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](#)[Next](#)[Last](#)[Sample S011](#)[Sample S012](#)

▼ TSHRAb measurement results for Sample S011

Measurement date	Analyte	Device	Instrument	Reagent	Test result	Unit	Interpretation
24.03.2014	TSHRAb	cobas	cobas e411	cobas Anti-TSHR	315	IU/l	Positive

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)

Validate results

Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Häkkinen, Teija	09.10.2013 11:37	Accepted
Thyroid gland antibodies	1	Sample S021	OK	Häkkinen, Teija	09.10.2013 13:13	Accepted
Thyroid gland antibodies	1	Sample S022	OK	Häkkinen, Teija	09.10.2013 13:13	Accepted
Thyroid gland antibodies	2	Sample S021	OK	Häkkinen, Teija	09.10.2013 14:49	Accepted
Thyroid gland antibodies	2	Sample S022	OK	Häkkinen, Teija	09.10.2013 12:22	Open

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". 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".

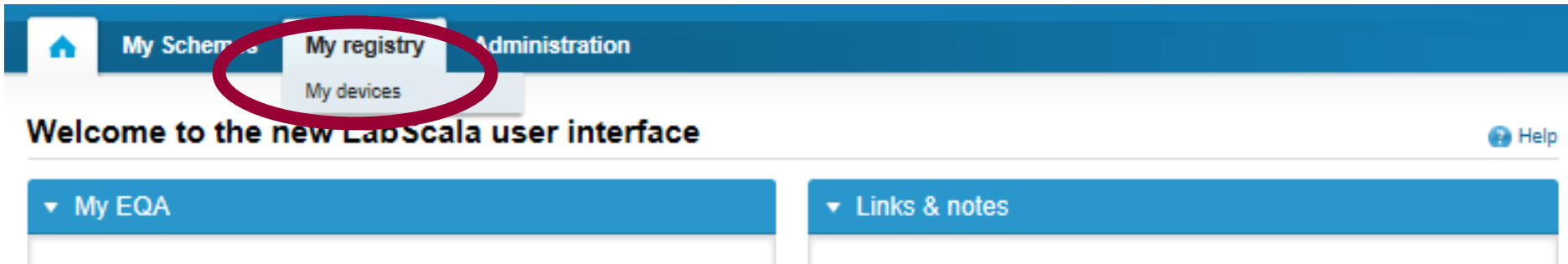
The main content area is titled "Welcome to the new LabScala user interface" and includes a "Help" link with a question mark icon. The interface is divided into two main columns:

- 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.
 - MY REPORTS**: A link "Go to Mainio reports".
- Right Column: Links & notes**
 - SHORTCUTS**: Three links: "Place orders", "View reports", "e-schemes", "Fill results (Mainio)", and "Go to Mainio".
 - IMPORTANT NOTES**: Two notes with envelope icons:
 - 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)." (Note: The original image text says "May-June" but the table below indicates "March - April", likely a typo in the original image).
 - Rounds postponed to March - April**:
 - 2250 Parathyroid hormone, intact
 - 5260 Fungal culture
 - 6700 Diagnostics: Clinical cytology (gyneaeological cytology)

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

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' section of the LabScala interface. At the top, there is a navigation bar with three tabs: 'My Schemes', 'My registry' (which is active), and 'Administration'. Below the navigation bar, the page title is 'Devices list' with a 'Help' link on the right. A blue header bar with a dropdown arrow and the text 'Devices' is positioned above the main content area. The main content area is currently empty, indicating no devices are listed. On the right side of this area, there is a 'New device' button and a 'Display: Active' dropdown menu. Below this, there is a search filter section with five input fields labeled 'Nickname', 'Instrument', 'Manufacturer', 'Products', and 'Client', each with a small expand/collapse icon to its left. A search icon is located to the right of the 'Client' field. At the bottom right of the main content area, there is another 'New device' button.

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!



Modify device

Data saved!

Modify device

Client: 1999 Labquality Oy

DEVICE

Instrument: Euroimmun Visual reading

Manufacturer: EUROIMMUN

* Nickname: euro

* Start date: 05.08.2013

End date:

USED FOR MEASURING SCHEMES

Product

- Choose -

Active



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

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

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
[-] Thyroid stimulating hormone receptor antibodies			<input checked="" type="checkbox"/>
Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All <input type="button" value="v"/>	<input type="button" value="Q"/>
TSHRab		<input type="checkbox"/>	
- Choose - <input type="button" value="v"/>			<input type="button" value="+"/>



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


Access to background register


Product wise device definition

[? Help](#)

▼ Add device's reagent info for Analyte TPOAb

* Reagent manufacturer: 

* Reagent: 

* Measure unit: 

Back

Save

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

Remember to save!

Saving device information

DEVICE

Instrument: cobas e411

Manufacturer: ROCHE

Nickname: * : cobas3

3 digit code or free text. Check instructions!

* Start date: 03.03.2014

End date:

Location:

Client system ID:

USED FOR MEASURING SCHEMES

Product

Active

[-] Thyroid stimulating hormone receptor antibodies



Analyte

Definition

Active

All



TSHRab

ROCHE - cobas Anti-TSHR; IU/l



- Choose -



ADDITIONAL INFORMATION

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

After adding the reagent information, remember to save!

Back

Save

Device saved

Data saved!

▼ Modify device

Client: 2399 Nortal AS

DEVICE

Instrument: cobas e411

Manufacturer: ROCHE

Nickname: * :

3 digit code or free text. Check instructions!

* Start date:

End date:

Location:

Client system ID:

USED FOR MEASURING SCHEMES

Product	Active
[+] Thyroid stimulating hormone receptor antibodies	<input checked="" type="checkbox"/>
<input type="text" value="- Choose -"/>	<input type="checkbox"/>

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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