



How to fill in results and add your
own devices for
Autoimmune liver disease and
gastric parietal cell 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.
EIA methods:
 - Instrument = Microplate reader, manufacturer = OTHERPOCT methods:
 - Instrument = "test manufacturer" Visual reading, manufacturer = test manufacturer (for example instrument = Euroimmun Visual reading, manufacturer = Euroimmun)
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

- 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 as if they are found to be HBs-Ag and HIV-Ab negative when tested with licensed tests for 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 lyophilised samples A1 and A2. Replace the stopper and allow the bottles to stand for 30 minutes before use. Freeze immediately. A little before analysing, thaw, mix and allow to stabilize 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)
- 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

SAMPLE SETS

First

Previous

1 2

Next

Last

Sample S001

Sample S002

▼ Measurement results no. 1

Add result +

| * Measurement date | Analyte | * Device | * Instrument | * Reagent | Test result | Unit | * Interpretation |
|----------------------|---------|----------|--------------|-----------|-------------|------|------------------|
| <input type="text"/> | LKM | | | | | | |
| <input type="text"/> | SMA | | | | | | |
| <input type="text"/> | AMA | | | | | | |
| <input type="text"/> | PCA | | | | | | 7 |

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
- 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"

Sample S001

Sample S002

▼ Measurement results no. 1

Add result +

| * Measurement date | Analyte | * Device | * Instrument | * Reagent | Test result | Unit | * Interpretation |
|--|---------|--|--------------------------|---------------|-------------|------|--|
| 11.05.2015  | LKM | Euroimmun1   | Euroimmun Visual reading | Euroimmun IFA | 0.005 | -- | Negative  |
| 11.05.2015  | SMA | Euroimmun1   | Euroimmun Visual reading | Euroimmun IFA | | -- | Weak pos  |
| 11.05.2015  | AMA | -Choose-  | | | | | |
| 11.05.2015  | PCA | -Choose-  | | | | | |

COMMENTS

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 S001

Sample S002

▼ Measurement results no. 1

| * Measurement date | Analyte | * Device | * Instrument | * Reagent | Test result | Unit | * Interpretation |
|--------------------|---------|------------|--------------------------|---------------|-------------|------|------------------|
| 11.05.2015 | LKM | Euroimmun1 | Euroimmun Visual reading | Euroimmun IFA | 0.005 | -- | Negative |
| 11.05.2015 | SMA | Euroimmun1 | Euroimmun Visual reading | Euroimmun IFA | | -- | Weak positive |
| 11.05.2015 | AMA | | | | | | |
| 11.05.2015 | PCA | | | | | | |

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 shows 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 displayed 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".

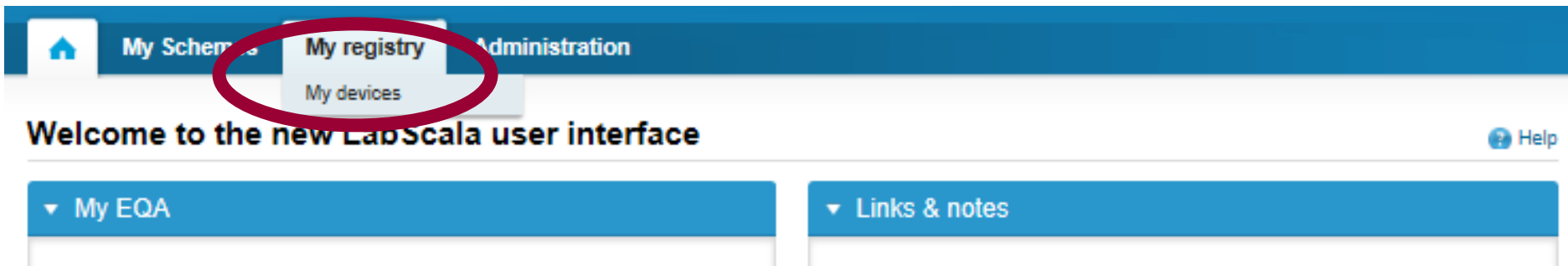
The main content area is titled "Welcome to the new LabScala user interface" and includes a "Help" link. It is divided into two columns:

- My EQA:** This section contains "LATEST 2 NOTIFICATIONS" (stating "You have no notifications."), "NEXT 3 CLOSING SCHEMES" (a table), and "MY REPORTS" (a link to "Go to Mainio reports").
- Links & notes:** This section contains "SHORTCUTS" (links for "Place orders", "View reports", "e-schemes", "Fill results (Mainio)", and "Go to Mainio") and "IMPORTANT NOTES" (two notification items regarding postponed rounds).

| 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 are navigation tabs for 'My Schemes', 'My registry', and 'Administration'. Below this, the 'Devices list' is displayed, which is currently empty. A 'New device' button is located in the top right corner of the list area. Below the list, there are search filters for 'Nickname', 'Instrument', 'Manufacturer', 'Products', and 'Client', each with an input field. A 'Display: Active' dropdown menu is also present. A search icon is located to the right of the search filters. At the bottom right of the page, there is another 'New device' button.

| Nickname | Instrument | Manufacturer | Products | Client | |
|----------|------------|--------------|----------|--------|--|
|----------|------------|--------------|----------|--------|--|

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:

* Manufacturer:

* Nickname:

* Start date:

End date:

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:

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

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

USED FOR MEASURING SCHEMES

Product

- Choose -

Active



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

[-] Autoimmune liver disease and gastric parietal cell antibodies



| Analyte | Definition | Active | |
|----------------------|----------------------|--------------------------------------|----------------------------------|
| <input type="text"/> | <input type="text"/> | All <input type="button" value="v"/> | <input type="button" value="Q"/> |
| LKM | | <input type="checkbox"/> | |
| SMA | | <input type="checkbox"/> | |
| AMA | | <input type="checkbox"/> | |
| PCA | | <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


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

USED FOR MEASURING SCHEMES

| Product | | | | Active |
|---|-------------------------------|--------------------------------------|----------------------------------|-------------------------------------|
| [-] Autoimmune liver disease and gastric parietal cell 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"/> | |
| LKM | EUROIMMUN - Euroimmun IFA; -- | <input checked="" type="checkbox"/> | | |
| SMA | EUROIMMUN - Euroimmun IFA; -- | <input checked="" type="checkbox"/> | | |
| AMA | EUROIMMUN - Euroimmun IFA; -- | <input checked="" type="checkbox"/> | | |
| PCA | EUROIMMUN - Euroimmun IFA; -- | <input checked="" type="checkbox"/> | | |
| - Choose - <input type="button" value="v"/> | | | | <input type="button" value="+"/> |

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: Euroimmun Visual reading

Manufacturer: EUROIMMUN

Nickname: * :

Euro002

3 digit code or free text. Check instructions!

* Start date: 07.04.2014

Please note! The Start date must be earlier or the same as the Measurement date on the Result form.

End date:

This field is not mandatory. The instrument cannot be used after the end-date.

Location:

Client system ID:

USED FOR MEASURING SCHEMES

| Product | Active |
|---|-------------------------------------|
| [+] Autoimmune liver disease and gastric parietal cell antibodies | <input checked="" type="checkbox"/> |
| - 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?

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