



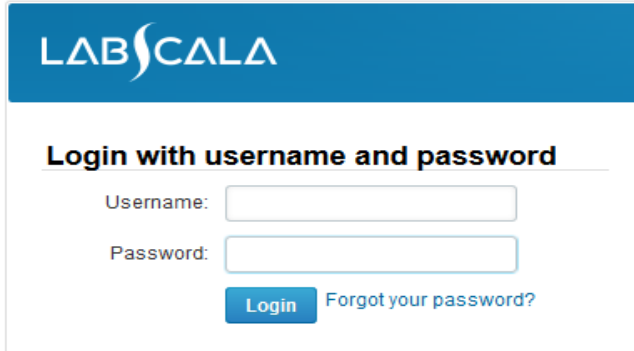
How to fill in results

6542 Histopathology,  
virtual microscopy

# Quick guide for result reporting

1. Start from LabScala home page by choosing My Schemes → Fill results -> choose correct round.
2. Add scheme specific contact person(s), choose Next.
3. Read Instructions if needed, press then Next.
4. Reporting results
  - Every case has its own sheet.
  - The images will open into a new window. Check that you have a corresponding case in the virtual microscopy window when you examine the sample and report the finding.
5. Save as draft if you have many respondents. Save as final if you are the only or final respondent. Move to next case by choosing Next.
6. Validate your results and if needed, update them, finally choose Accept and send results.

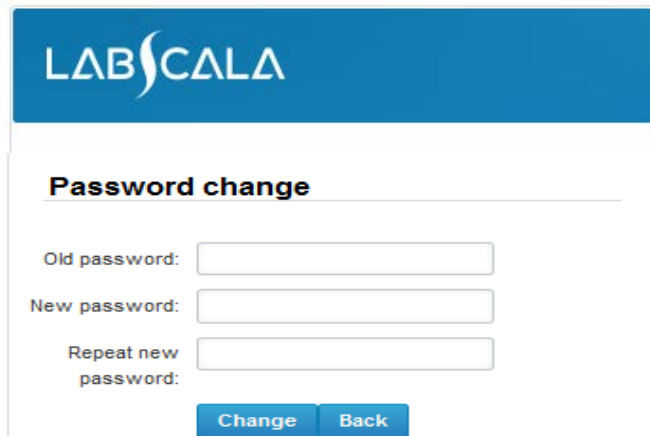
# Getting started 1-2-3



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

Please make sure that you used five digit client code as username, e.g. 02399!

[Read this before your first login to LabScala!](#)



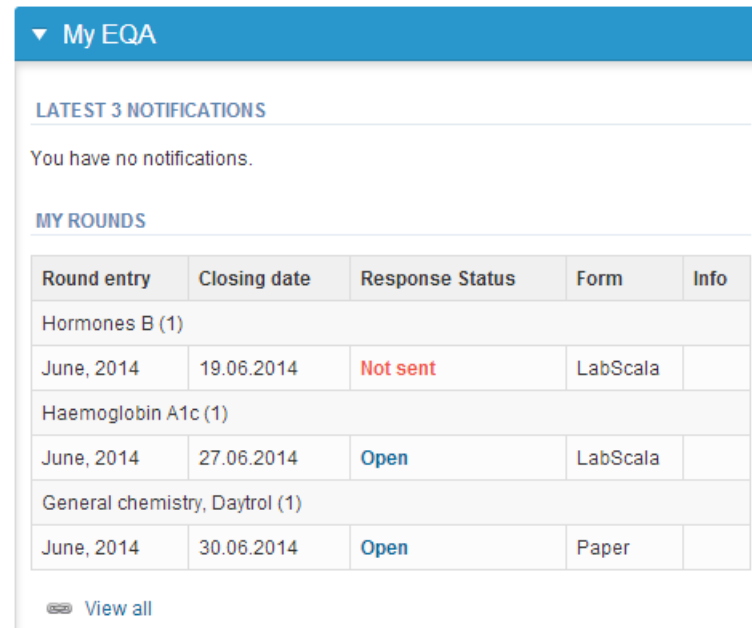
The image shows the LabScala password change page. At the top is a blue header with the LabScala logo. Below the header, the text "Password change" is displayed. There are three input fields: "Old password:", "New password:", and "Repeat new password:". Below the fields are two buttons: "Change" and "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

# 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
  - **Not sent** = result filling started but results not sent to Labquality
  - **Accepted** = results sent to Labquality



The screenshot shows the 'My EQA' interface. At the top, there is a blue header with a dropdown arrow and the text 'My EQA'. Below this, there is a section titled 'LATEST 3 NOTIFICATIONS' with the text 'You have no notifications.' followed by a section titled 'MY ROUNDS'. This section contains a table with the following data:

Round entry	Closing date	Response Status	Form	Info
Hormones B (1)				
June, 2014	19.06.2014	Not sent	LabScala	
Haemoglobin A1c (1)				
June, 2014	27.06.2014	Open	LabScala	
General chemistry, Daytrol (1)				
June, 2014	30.06.2014	Open	Paper	

At the bottom of the table, there is a link that says 'View all' with a small icon to its left.

# 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 all ordered schemes
  - **View history:** access to a list of closed surveys
  - **Mainio:** other Internet – surveys and e-schemes

The screenshot shows the LabScala web application interface. At the top, there is a navigation bar with a home icon and tabs for "My Orders", "My Schemes", "My Registry", and "My Documents". The "My Schemes" tab is active, and a dropdown menu is open, showing options: "Fill results", "View all", "View history", and "Mainio". Below the navigation bar, the text "LabScala welcome" is visible. The main content area is titled "My EQA" and contains three sections: "MY REPORTS" with links for "View reports" and "View reports < 2015"; "LATEST 3 NOTIFICATIONS" with the message "You have no notifications."; and "MY ROUNDS" which includes a table.

Round entry	Closing date	Response Status	Form	Info
Reticulocyte count (7)				
June, 2-2015	10.07.2015	Not sent	LabScala	⚠

# My Schemes

- From My Schemes you can find all products that have been ordered for you.
- From this list you can find
  - Closing dates for rounds
  - Forms that are used
  - If there is a LabScala form, you can log in from the blue Open text
- If you change your view from Active to History or All, you can see results of all schemes that have LabScala form.

## List of my schemes

[? Help](#)

▼ My Schemes -

Showing entries 1-3 [Total 3] Display: **Active** ▼

Sub-Program	Scheme	Round	Products ordered	Closing date	Form	Status
					(All) ▼	(All statuses) ▼
Technology	Technology	September, 2-2014	6543(1)	17.10.2014	Excel	Open
Technology	Immunohistochemical staining methods	September, 3-2014	6600(1)	31.10.2014	Excel	Open
Diagnostics	Clinical cytology	October, 2-2014	6700(1)	14.11.2014	LabScala	Open

# 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
  - **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, use green Save and next buttons to proceed.

# Request

- After opening the scheme the request page is opened with the following information
  - **Product:** how many sample sets have been ordered
  - **Delivery:** paper instructions sent from Labquality
  - **Opening:** result filling /eForm is opened
  - **Closing:** eForm is closed
  - **Status:** status of the scheme (Open, Draft, Final)
- 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 round of Histopathology, October, 2-2015 analysis




 Help

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

### MY ORDERS

Product	Delivery	Opening	Closing	Status	Form
Histopathology, virtual microscopy(1)					
	05.10.2015	05.10.2015	02.11.2015	Ordered	LabScala

### MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
TEST	tanja@testi.fi	
		 

► Coordinator contact information

Next

Exit



# Filling results

- First add your **scheme specific** contact info by pressing the 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

# Instructions

- In Instructions the scheme-specific instructions can be printed by pressing the "Print instructions" button

## Histopathology, October, 2-2015 instructions

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

Histopathology

Please see the instructions below.

[Print instructions](#)

# Results

There are 5-7 cases with background information on Analytics page. There is an own sheet for each case and a button for the virtual image.

Click the blue **Image** button to open the images. The images will open into a new window.

- View and assess the slides

**Note!** Check that you have a corresponding case in the virtual microscopy window when you examine the case and report the findings.

Case 1 Case 2 Case 3 Case 4 Case 5 Case 6 Case 7

▼ Final results no. 1 Add response +

**Case description:** Male, 75 years. The patient has been quite healthy. Now atrial fibrillation was found and warfarin treatment was started. Two weeks later he was found lying on floor. Sepsis was diagnosed and thromboplastin time was high (INR value 7). Myoglobin content was high in serum and also creatinine was elevated. In spite of antibiotics respiratory function declined and the patient died in 24 hours. *Staphylococcus aureus*, *E. coli* and *Klebsiella oxytoca* were found in blood culture. Hemorrhagic intestines were seen in autopsy as well as cardiac vegetations on tricuspidal valve. The lungs were edematic and there were stones in gallbladder. One stone obstructed papilla Vateri. The specimen is from liver which weighed 1720g. Haematoxylin and eosin (HE) or Weigert van Gieson (WVG) staining.

Please click the button below to view the virtual microscopy image.

[View image](#)

* Diagnosis 1	Diagnosis 2	* Respondent's name
<input type="text"/>	<input type="text"/>	<input type="text"/>

COMMENTS

# Slide viewing (Aiforia, former WebMicroscope Slide Viewer)



- The cursor movement/arrow keys on keyboard (up, down, left and right) will navigate in x/y directions in addition to the mouse control.
- You can zoom in or out with the scroll wheel on your mouse or by using the zooming tools in the right margin (up to x100). Alternatively you can use the keyboard buttons + and -.
- Other quick tools in upper right margin:
  - Adjust - Adjust image Contrast and Brightness
  - Length - Measure length by clicking the starting point and adding new points by clicking once. You can end the measuring by double clicking.
  - Area - Measure an area by holding down the mouse button and drawing an area.

**Return to the LabScala window and report your results.**

# Results

- Reply to questions, note that there might be different questions per case/round
- Add your name to the respondent's name field
- If needed use Comments field to give more information
- Save every case → **as draft if you have many respondents and as final if you are the only or last respondent**
- Repeat with the next case

Case 1 Case 2 Case 3 Case 4 Case 5 Case 6 Case 7

▼ Final results no. 1 Add response +

**Case description:** Male, 75 years. The patient has been quite healthy. Now atrial fibrillation was found and warfarin treatment was started. Two weeks later he was found lying on floor. Sepsis was diagnosed and thromboplastin time was high (INR value 7). Myoglobin content was high in serum and also creatinine was elevated. In spite of antibiotics respiratory function declined and the patient died in 24 hours. *Staphylococcus aureus*, *E. coli* and *Klebsiella oxytoca* were found in blood culture. Hemorrhagic intestines were seen in autopsy as well as cardiac vegetations on tricuspidal valve. The lungs were edematic and there were stones in gallbladder. One stone obstructed papilla Vateri. The specimen is from liver which weighed 1720g. Haematoxylin and eosin (HE) or Weigert van Gieson (WVG) staining.

Please click the button below to view the virtual microscopy image.

[View image](#)

* Diagnosis 1	Diagnosis 2	* Respondent's name
Adenocarcinoma <input type="text"/>	Small cell carcinoma <input type="text"/>	lp <input type="text"/>

COMMENTS

# Result editing

- If you want to edit the information you have already saved, press Edit data button.

Case 1 Case 2 Case 3 Case 4 Case 5 Case 6 Case 7

▼ Final results no. 1

**Case description:** Male, 75 years. The patient has been quite healthy. Now atrial fibrillation was found and warfarin treatment was started. Two weeks later he was found lying on floor. Sepsis was diagnosed and thromboplastin time was high (INR value 7). Myoglobin content was high in serum and also creatinine was elevated. In spite of antibiotics respiratory function declined and the patient died in 24 hours. *Staphylococcus aureus*, *E. coli* and *Klebsiella oxytoca* were found in blood culture. Hemorrhagic intestines were seen in autopsy as well as cardiac vegetations on tricuspidal valve. The lungs were edematic and there were stones in gallbladder. One stone obstructed papilla Vateri. The specimen is from liver which weighed 1720g. Haematoxylin and eosin (HE) or Weigert van Gieson (WVG) staining.

Please click the button below to view the virtual microscopy image.

[View image](#)

* Diagnosis 1	Diagnosis 2	* Respondent's name
Adenocarcinoma	Small cell carcinoma	lp

COMMENTS

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

# Results – more than one respondent

- If you want to send more than one set of results. It is possible to open extra result fields from white + sign on blue column.
- If + sign is not visible, press first Edit data button.
- **Last respondent will save all results as final, other respondents use Save as draft. Last respondent will also send the results from postanalytics page.**
- Note! Results are not hidden. If respondents are not supposed to see what others have reported, collect results on paper and one person will fill them to LabScala before closing date.

The screenshot shows a web interface for LabScala. At the top, there are seven tabs labeled 'Case 1' through 'Case 7'. Below the tabs is a blue header bar with a dropdown menu showing 'Final results no. 1' and a red circle around an 'Add response' button. The main content area contains a 'Case description' paragraph, a 'View image' button, and a form with three input fields: '\* Diagnosis 1' (containing 'Adenocarcinoma'), 'Diagnosis 2' (containing 'Small cell carcinoma'), and '\* Respondent's name' (containing 'lp'). Below the form is a 'COMMENTS' section with a text input area.

Case 1 Case 2 Case 3 Case 4 Case 5 Case 6 Case 7

▼ Final results no. 1 Add response

**Case description:** Male, 75 years. The patient has been quite healthy. Now atrial fibrillation was found and warfarin treatment was started. Two weeks later he was found lying on floor. Sepsis was diagnosed and thromboplastin time was high (INR value 7). Myoglobin content was high in serum and also creatinine was elevated. In spite of antibiotics respiratory function declined and the patient died in 24 hours. *Staphylococcus aureus*, *E. coli* and *Klebsiella oxytoca* were found in blood culture. Hemorrhagic intestines were seen in autopsy as well as cardiac vegetations on tricuspidal valve. The lungs were edematic and there were stones in gallbladder. One stone obstructed papilla Vateri. The specimen is from liver which weighed 1720g. Haematoxylin and eosin (HE) or Weigert van Gieson (WVG) staining.

Please click the button below to view the virtual microscopy image.

View image

* Diagnosis 1	Diagnosis 2	* Respondent's name
Adenocarcinoma	Small cell carcinoma	lp

COMMENTS

# Postanalytics

- When all of the results have been filled and saved the user is taken to Postanalytics page for 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 errors, those are listed here
  - **Last saved:** The user who has saved the results
  - **Date:** date of the last saving
  - **Status:** status of the results (Accepted, Draft, Open, Error)

## Histopathology, October, 2-2015 postanalytics

[Help](#)

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

Validate results

### Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Histopathology, virtual microscopy	1	Case 1	OK	Elo, Tanja	02.10.2015 10:32	Draft
Histopathology, virtual microscopy	1	Case 2	OK	Elo, Tanja	29.09.2015 10:48	Accepted
Histopathology, virtual microscopy	1	Case 3	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 4	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 5	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 6	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 7	OK	Elo, Tanja	29.09.2015 10:47	Draft

Accept and send results

Exit



# Postanalytics

- The results can be edited by selecting the correct sample
- When all results are in accepted status 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

## Histopathology, October, 2-2015 postanalytics

[Help](#)

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

Validate results


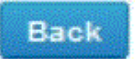







### Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Histopathology, virtual microscopy	1	Case 1	OK	Elo, Tanja	02.10.2015 10:32	Draft
Histopathology, virtual microscopy	1	Case 2	OK	Elo, Tanja	29.09.2015 10:48	Accepted
Histopathology, virtual microscopy	1	Case 3	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 4	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 5	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 6	OK	Häkkinen, Teija	29.09.2015 10:02	Draft
Histopathology, virtual microscopy	1	Case 7	OK	Elo, Tanja	29.09.2015 10:47	Draft

Accept and send results

Exit

# 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
	Takes you back to the front page

# Questions?

- In case you have questions, please contact:
  - Tanja Vanhelo  
[tanja.vanhelo@labquality.fi](mailto:tanja.vanhelo@labquality.fi)  
+358 50 3627 942
  - Jonna Pelanti  
[jonna.pelanti@labquality.fi](mailto:jonna.pelanti@labquality.fi)  
+358 9 8566 8211
- In order to help our customers use LabScala we have created short LabScala-videotutorials for the most used functions: login, adding users, adding devices, how to use the eForms etc. The videos can be found on LabScala's own YouTube-account at <https://www.youtube.com/user/LabScala>