



How to fill in results
Mycobacterial nucleic acid detection and
smear (5221)

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: Answer questions.
6. Save your results as Save as final. Move to next specimen by choosing Next.
7. Validate your results and if needed, update them, finally choose Accept and send results.

Result reporting

The screenshot shows the LabScala web application interface. At the top, there is a navigation bar with a home icon and the following menu items: My Orders, My Schemes (circled in red), My Registry, and Administration. Below the navigation bar, a welcome message reads "LabScala welcomes you!". On the right side, there is a "Help" link.

The main content area is divided into two panels. The left panel, titled "My EQA", contains sections for "MY REPORTS" (with a "Go to Mainio reports" link), "LATEST 3 NOTIFICATIONS" (stating "You have no notifications."), and "MY ROUNDS". The "MY ROUNDS" section displays a table of EQA rounds. The right panel, titled "Shortcuts & messages", contains sections for "SHORTCUTS" and "MESSAGES".

Two callout boxes provide instructions:

- The first callout 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 callout box points to the "MY ROUNDS" section and contains the text: "In the view of the closing schemes the closing date and the status of the scheme can be seen". Below this text, a legend 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).

Round entry	Closing date	Response Status	Form	Info
Haemoglobin, POC (1)				
November, 4-2014	24.11.2014	Not sent	LabScala	⚠
Clinical cytology (1)				
October, 2-2014	28.11.2014	Not sent	LabScala	⚠
RS virus, detection (1)				
November, 2-2014	02.12.2014	Not sent	LabScala	
Influenza virus A+B, detection (1)				
November, 2-2014	02.12.2014	Not sent	LabScala	
Herpes simplex 1 and 2, antibodies (4)				
November, 4-2014	04.12.2014	Not sent	LabScala	⚠

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-analytics:** Sample arrival date, quantity received, sample storage conditions etc.
 - **Analytcs:** 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 person receives reminders and important scheme-specific information
 - **At least one contact person needs to be named!**

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

MY ORDERS

Product	Delivery	Opening	Closing	Status	Form
Mykobacterial nucleic acid dection(1)	16.03.2016	16.03.2016	13.05.2016	Ordered	LabScala

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Jaana	testi@testi.fi	<input type="checkbox"/> <input type="checkbox"/>

▼ Coordinator contact information

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"

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

Sample registration

▼ Sample registration

Product	Has eForm	Code	Quantity ordered	Sample arrival date	Quantity received	Sample storage conditions	Sample preparation date
Mycobacterial culture and stain, March, 1-2016	Yes	5220	1	14.03.2016	1 <input type="text"/>	- Choose -	<input type="text"/>

COMMENTS

Save & next **Exit**

Results – nucleic acid detection

- 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 samples, the samples are listed on top of the result form (e.g. S001, S002, S003 and S004)
- Choose the wanted option from the "Report to the clinician" drop-down list (Please contact the Coordinator if your option is missing from the list)
- Choose the wanted option from the "Further action" drop-down list

SAMPLE SETS

First Previous 1 2 Next Last

Sample S001 Sample S002 Sample S003 Sample S004

▼ Microbe 1 Add finding +

* Choose

Report to the clinician

Further action - Choose -

Results – nucleic acid detection

- Choose the method used in the identification from the "Identification tests: NAT" dropdown list
- Add your identification test result by pressing the + sign in the end of the row
- You can add another microbe finding (max 3 findings) by pressing the "Add finding +" text
- 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

Microbe 1 Add finding +

* Choose	
Report to the clinician	Negative
Further action	Not referred for further action

Identification tests: NAT	* Test performed on:	* Result	Add
Xpert MTB/RIF (Cepheid)	Specimen	Negative	+

COMMENTS

[Back to list](#) [Clear all page data](#)

Save as draft

Save as final

Results – smear

- Choose the correct options from the "Staining method", "Interpretation" and "Staining result" drop-down lists. The "Interpretation" answer will be scored.
- If you want to report a second results from the same specimen, please select the "**Add result +**" on the result form and a new result field will be opened.
- Finally press the "Save as final" and then move to the next sample by pressing the "Next" button

Sample S001 Sample S002 **Sample S003** Sample S004

▼ Results 1 **Add result +**

Report to the clinician	* Staining method	* Interpretation	* Staining result
Mycobacterial staining	Ziehl-Neelsen	No acid fast bacilli = negat	- Choose -

COMMENTS

Back to list Clear all page data

Save as draft **Save as final**

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)

Mykobacterial nucleic acid dection	1	Sample S001	Field "Result" is mandatory in form "Results" of sample set no. "1".	Jaana Paakkanen	15.03.2016 10:56	Error
Mykobacterial nucleic acid dection	1	Sample S002	OK	Jaana Paakkanen	15.03.2016 10:56	Accepted
Mykobacterial nucleic acid dection	1	Sample S003	OK	Jaana Paakkanen	15.03.2016 10:57	Accepted
Mykobacterial nucleic acid dection	1	Sample S004	OK	Jaana Paakkanen	15.03.2016 10:57	Accepted
Mycobacterial stain	1	Sample S003	OK	Jaana Paakkanen	15.03.2016 09:54	Draft
Mycobacterial stain	1	Sample S004	OK	Jaana Paakkanen	15.03.2016 09:54	Draft

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

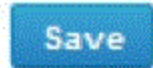
Validate results

▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Mykobacterial nucleic acid dection	1	Sample S001	OK	Jaana Paakkanen	15.03.2016 11:03	Accepted
Mykobacterial nucleic acid dection	1	Sample S002	OK	Jaana Paakkanen	15.03.2016 10:58	Accepted
Mykobacterial nucleic acid dection	1	Sample S003	OK	Jaana Paakkanen	15.03.2016 10:57	Accepted
Mykobacterial nucleic acid dection	1	Sample S004	OK	Jaana Paakkanen	15.03.2016 10:57	Accepted
Mycobacterial stain	1	Sample S003	OK	Jaana Paakkanen	15.03.2016 11:03	Accepted
Mycobacterial stain	1	Sample S004	OK	Jaana Paakkanen	15.03.2016 11:04	Accepted

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



To the Home page

Questions?

- In case you have questions, please contact:
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