



How to fill in results

Mycobacterial culture and smear (5220)

Mycobacterial smear (5240)

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 with the following data:

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	⚠

At the bottom of the "MY ROUNDS" section, there is a "View all" link. The right panel, titled "Shortcuts & messages", contains sections for "SHORTCUTS" and "MESSAGES". Two callout boxes provide instructions: the first points to the "My Schemes" menu item and says "Choose correct EQA round on the front page or by choosing My Schemes, Fill results"; the second points to the "MY ROUNDS" table and says "In the view of the closing schemes the closing date and the status of the scheme can be seen". Below this second callout, a legend defines the response statuses: "Open" (eForm open for result filling), "Draft" (result filling started but results not sent to Labquality), and "Accepted" (results sent to Labquality).

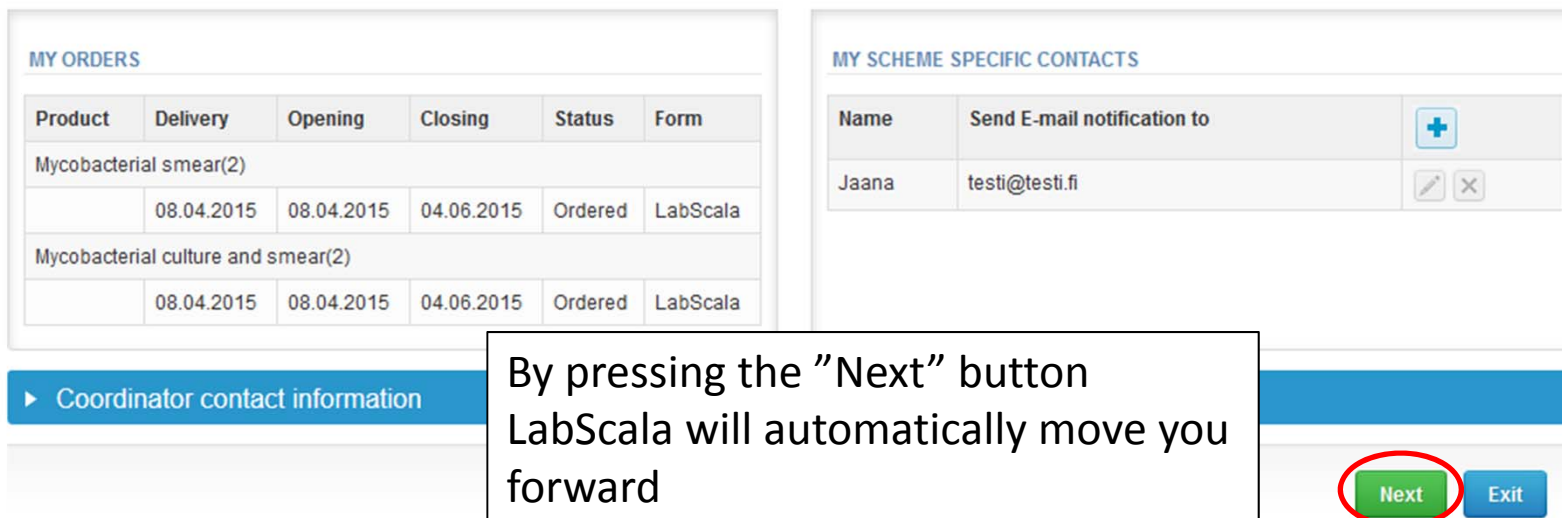
Request

- 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!**

Welcome to the round of Mycobacterial culture and smear, March, 1-2015 analysis



 Help

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



The screenshot displays the LabScala interface for a request. It features two main panels: 'MY ORDERS' and 'MY SCHEME SPECIFIC CONTACTS'. The 'MY ORDERS' panel contains a table with columns for Product, Delivery, Opening, Closing, Status, and Form. The 'MY SCHEME SPECIFIC CONTACTS' panel contains a table with columns for Name and Send E-mail notification to, along with a '+' button and edit/delete icons. A blue bar at the bottom contains a 'Coordinator contact information' link and a 'Next' button (circled in red) and an 'Exit' button. A text box is overlaid on the 'Next' button.

Product	Delivery	Opening	Closing	Status	Form
Mycobacterial smear(2)					
	08.04.2015	08.04.2015	04.06.2015	Ordered	LabScala
Mycobacterial culture and smear(2)					
	08.04.2015	08.04.2015	04.06.2015	Ordered	LabScala

Name	Send E-mail notification to	
Jaana	testi@testi.fi	 

► [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"

▼ Sample registration

Product	Has eForm	Code	Quantity ordered	Sample arrival date	Quantity received	Sample storage conditions	Sample preparation date
Mycobacterial smear, March, 1-2015	Yes	5240	2	02.04.2015 	<input type="text" value="2"/>	- Choose - 	<input type="text" value=""/> 
Mycobacterial culture and smear, March, 1-2015	Yes	5220	2	02.04.2015 	<input type="text" value="2"/>	- Choose - 	<input type="text" value=""/> 

COMMENTS

Save & next Exit

Results – culture

- 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	<input type="text" value=""/>
Further action	<input type="text" value="- Choose -"/>

Culture	Culture media	* Growth	Add
Culture media			

Results – culture

- Answer to the questions in the "Culture" part.
- Choose the wanted option from the "Culture media" drop-down list (Please contact the Coordinator if your culture media is missing from the list)
- Choose from the "Growth" drop-down list the week when the growth was first detected
- Add your culture media result by pressing the + sign in the end of the row

Sample S001 Sample S002 Sample S003 Sample S004

▼ Microbe 1 Add finding +

Report to the clinician		* Choose		
Further action				
Culture	Culture media	* Growth	Add	
Culture media	Löwenstein-Jensen	- Choose -	+	
Identification tests: NAT		* Test	* Result	Add
- Choose -		Growth after 1 week		
Identification tests: Other		Growth after 2 weeks		
- Choose -		Growth after 3 weeks		
Identification tests: MALDI-TOF		Growth after 4 weeks		
Score	Pro	Growth after 5 weeks	* Result	Add
		Growth after 6 weeks		
		Growth after 7 weeks		
		Growth after 8 weeks		
		No growth	Result	Add

Results - culture

- If needed choose the method/s used in the species identification from the "Identification tests" dropdown lists
- 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

Culture	Culture media	* Growth	Add
Culture media	Löwenstein-Jensen	No growth	<input type="checkbox"/>
Culture media	- Choose -	- Choose -	

Identification tests: NAT

* Test performed on:	* Result	Add
Culture	Negative	<input type="checkbox"/>
- Choose -		

Identification tests: Other

* Test performed on:	* Result	Add
Culture	Negative	<input type="checkbox"/>
- Choose -		

Identification tests: MALDI-TOF

Score	Probability %	* Result	Add
- Choose -			

COMMENTS

Back to list Clear all page data Save as draft **Save as final**

Results - culture

- After "Save as final" you can move to next sample by choosing "Next"
- You can re-open the sample by choosing "Edit data"

▼ Microbe 1

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

Culture	Culture media	* Growth	Add
Culture media	Löwenstein-Jensen	No growth	

Identification tests: NAT	* Test performed on:	* Result	Add
Genotype MTBC (Hain Lifescience)	Culture	Negative	

Identification tests: Other	* Test performed on:	* Result	Add
BD MGIT TBc Identification test (BD)	Culture	Negative	

Identification tests: MALDI-TOF	Score	Probability %	* Result	Add
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COMMENTS

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

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**

0 acid fast bacilli/preparation = negative
1-4 acid fast bacilli/preparation
5-10 acid fast bacilli/preparation = +
1-25 acid fast bacilli/field = ++ (Magnification 400)
over 25 acid fast bacilli/field = +++ (Magnification 400)
1-10 acid fast bacilli/field = ++ (Magnification 1000-1250)
over 10 acid fast bacilli/field = +++ (Magnification 1000-1250)

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)

▼ Validation results						
Product	Sample set	Sample	Errors	Last saved	Date	Status
Mycobacterial culture and smear	1	Sample S001	Field "Growth" is mandatory in form "Results" of sample set no. "1".	Paakkanen, Jaana	02.04.2015 13:38	Error
Mycobacterial culture and smear	1	Sample S002	OK	Paakkanen, Jaana	02.04.2015 13:01	Accepted
Mycobacterial culture and smear	1	Sample S003	OK	Paakkanen, Jaana	02.04.2015 12:59	Accepted
Mycobacterial culture and smear	1	Sample S004	OK	Paakkanen, Jaana	02.04.2015 12:59	Accepted

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

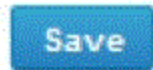
Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Mycobacterial culture and smear	1	Sample S001	OK	Paakkanen, Jaana	02.04.2015 13:39	Accepted
Mycobacterial culture and smear	1	Sample S002	OK	Paakkanen, Jaana	02.04.2015 13:01	Accepted
Mycobacterial culture and smear	1	Sample S003	OK	Paakkanen, Jaana	02.04.2015 12:59	Accepted
Mycobacterial culture and smear	1	Sample S004	OK	Paakkanen, Jaana	02.04.2015 12:59	Accepted
Mycobacterial culture and smear	2	Sample S001	OK	Paakkanen, Jaana	02.04.2015 12:59	Accepted
Mycobacterial culture and smear	2	Sample S002	OK	Paakkanen, Jaana	02.04.2015 12:59	Accepted
Mycobacterial culture and smear	2	Sample S003	OK	Paakkanen, Jaana	02.04.2015 13:00	Accepted
Mycobacterial culture and smear	2	Sample S004	OK	Paakkanen, Jaana	02.04.2015 13:01	Accepted
Mycobacterial smear	1	Sample S003	OK	Paakkanen, Jaana	02.04.2015 13:40	Accepted
Mycobacterial smear	1	Sample S004	OK	Paakkanen, Jaana	02.04.2015 13:01	Accepted
Mycobacterial smear	2	Sample S003	OK	Paakkanen, Jaana	02.04.2015 13:02	Accepted
Mycobacterial smear	2	Sample S004	OK	Paakkanen, Jaana	02.04.2015 13:02	Accepted

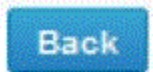
Accept and send results

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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