



# How to fill in results

## Gram stain, blood culture (5041)

# 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 Gram stain, blood culture, July, 3-2015 analysis

[Help](#)

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

### MY ORDERS

Product	Delivery	Opening	Closing	Status	Form
Gram stain, blood culture, methods with carbon(2)					
	30.06.2015	30.06.2015	06.08.2015	Ordered	LabScala
Gram stain, blood culture, methods without carbon(2)					
	30.06.2015	30.06.2015	06.08.2015	Ordered	LabScala

### MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Jaana	jaana@testi.fi	<input type="button" value="+"/>
		<input type="button" value="✎"/> <input type="button" value="✕"/>







▼ Coordinator contact information

By pressing the "Next" button LabScala will automatically move you forward

# 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). If done, if not can be left empty
  - **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
Gram stain, blood culture, methods with carbon, July, 3-2015	Yes	5042	2	26.06.2015 	<input type="text" value="2"/>	- Choose - 	<input type="text"/> 
Gram stain, blood culture, methods without carbon, July, 3-2015	Yes	5041	2	26.06.2015 	<input type="text" value="2"/>	- Choose - 	<input type="text"/> 

COMMENTS

Save & next

Exit

# Results – how to start

- In Analytics the 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 and S002)

The screenshot displays a web interface for entering results. At the top, there is a navigation bar with a 'SAMPLE SETS' tab, 'First', 'Previous', 'Next', and 'Last' buttons, and a page indicator showing '1' and '2'. Below this, there are two tabs for 'Sample S001' and 'Sample S002'. The main content area is divided into two sections: 'Method' and 'Finding 1'. The 'Method' section contains a table with columns for 'Method', '\* Choose', and 'Automated gram staining system / Comment'. The 'Finding 1' section contains a table with columns for 'Report to the clinician', '\* Choose', and 'Comment'. Both sections have a '+ Add finding +' button on the right.

SAMPLE SETS		
First	Previous	Next Last
1 2		
Sample S001 Sample S002		
<b>Method</b>		
	* Choose	Automated gram staining system / Comment
Staining method	- Choose -	<input type="text"/>
Fixing and staining methods	- Choose -	<input type="text"/>
<b>Finding 1</b> <span>Add finding +</span>		
	* Choose	Comment
Report to the clinician		
Gram staining	- Choose -	<input type="text"/>
Finding	- Choose -	<input type="text"/>
Arrangement / Morphology	- Select -	<input type="text"/>

# Results - Method

- Choose the correct staining method from the dropdown list. If you choose "Automated gram staining system", please write the name of the system in the comment field
- Next choose the "Fixing and staining method". If you choose "Other, specify", please specify in the comment field

Sample S001 Sample S002

Method

	* Choose	Automated gram staining system / Comment
Staining method	Automated gram staining system	PreviColor
Fixing and staining methods	- Choose -	

▼ Finding 1

Report to the clinician	Comment
Gram staining	
Finding	
Arrangement / Morphology	

COMMENTS

Back to list Clear all page data

Save as draft Save as final

**Fixing and staining methods dropdown options:**

- Choose -
- No fixing+Crystalviolet+Safranine
- No fixing+Crystalviolet+Carbol fuchsin
- Air fixing+Crystalviolet+Safranine
- Heating with flame+Crystalviolet+Safranine
- Heating with flame+Crystalviolet+Carbol fuchsin
- Heating with flame+Methylviolet+Safranine
- Heating with hot plate+Crystalviolet+Safranine
- Heating with hot plate+Crystalviolet+Carbol fuchsin
- Heating with hot plate+Acetonespirit+Crystalviolet+Safranine
- Heating with hot plate+Acetonespirit+Crystalviolet+Carbol fuchsin
- Heating with hot plate+Methanol+Crystalviolet+Safranine
- Microwave+Crystalviolet+Safranine
- Methanol+Crystalviolet+Safranine
- Methanol+Crystalviolet+Carbon fuchsin
- Ethanol+Crystalviolet+Safranine
- Ethanol+Crystalviolet+Carbon fuchsin
- Chemical fixation+Kit RAL Stainer Gram-Hücker
- Other, specify: Write in the comment field

# Results – Report to the clinician

- Answer to the questions in the "Report to the clinician" part
- **"Gram staining" and "Finding" are mandatory fields!**
- If needed, you can write comments in the comment fields
- Press the "Add finding +" text if you want to add another finding.

Sample S001   Sample S002

▼ Method

	* Choose	Automated gram staining system / Comment
Staining method	Automated gram staining system ▼	PreviColor
Fixing and staining methods	Heating with flame+Crystalviolet ▼	

▼ Finding 1 **Add finding +**

Report to the clinician	* Choose	Comment
Gram staining	- Choose - ▼	
Finding	- Choose - ▼	
Arrangement / Morphology	- Select - ▼	

COMMENTS



# Results

- 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
- If you want to edit your data, choose "Edit data"

Sample S001 Sample S002

▼ Method

	* Choose	Automated gram staining system / Comment
Staining method	Automated gram staining system ▼	PreviColor
Fixing and staining methods	Heating with flame+Crystalviolet ▼	

▼ Finding 1 Add finding +

Report to the clinician	* Choose	Comment
Gram staining	Grampositive ▼	
Finding	Cocci ▼	
Arrangement / Morphology	Cocci by group, Vary in size ▼	

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)

▼ Validation results						
Product	Sample set	Sample	Errors	Last saved	Date	Status
Gram stain, blood culture, methods without carbon	1	Sample S002	OK	Paakkanen, Jaana	26.06.2015 10:30	Accepted
Gram stain, blood culture, methods without carbon	1	Sample S004	Row "Finding" has incorrect result value. "Choose" value is mandatory.	Paakkanen, Jaana	26.06.2015 10:34	Error
Gram stain, blood culture, methods without carbon	2	Sample S002	OK	Paakkanen, Jaana	26.06.2015 09:52	Accepted
Gram stain, blood culture, methods without carbon	2	Sample S004	OK	Paakkanen, Jaana	26.06.2015 09:53	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

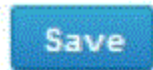
▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Gram stain, blood culture, methods without carbon	1	Sample S002	OK	Paakkanen, Jaana	26.06.2015 10:30	Accepted
Gram stain, blood culture, methods without carbon	1	Sample S004	OK	Paakkanen, Jaana	26.06.2015 10:35	Accepted
Gram stain, blood culture, methods without carbon	2	Sample S002	OK	Paakkanen, Jaana	26.06.2015 09:52	Accepted
Gram stain, blood culture, methods without carbon	2	Sample S004	OK	Paakkanen, Jaana	26.06.2015 09:53	Accepted
Gram stain, blood culture, methods with carbon	1	Sample S001	OK	Paakkanen, Jaana	26.06.2015 09:55	Accepted
Gram stain, blood culture, methods with carbon	1	Sample S003	OK	Paakkanen, Jaana	26.06.2015 09:55	Accepted
Gram stain, blood culture, methods with carbon	2	Sample S001	OK	Paakkanen, Jaana	26.06.2015 09:55	Accepted
Gram stain, blood culture, methods with carbon	2	Sample S003	OK	Paakkanen, Jaana	26.06.2015 09:56	Accepted

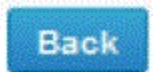
Accept and send results

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:
  - Jaana Paakkanen  
jaana.paakkanen@labquality.fi  
+358 50 362 7719