



How to fill in results for  
*Clostridium difficile*, culture and toxin  
detection

# Quick guide for result reporting

1. Start from LabScala home page by choosing My Schemes → Fill results → choose the round.
2. Add Specific Contact, choose *Next*.
3. Read Instructions, choose *Next*.
4. Update Sample registration, choose *Save & next*
5. Reporting results: choose your option for the final report and report the possible results for separate test/s and culture.
6. Save your results as *Save as final*. Move to next sample by choosing *Next*.
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
<a href="#">Tumour markers Tumour Markers, August, 2013</a>	19.09.2013	Draft	2700 - Yes 2702 - No
<a href="#">Urine analysis Urine strip test and particle count, September, 2013</a>	20.09.2013	Draft	No
<a href="#">Urine analysis Urine quantitative chemistry, September, 2013</a>	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 data

- First add your scheme-specific contact info by pressing plus – sign
- Fill in name and email address and/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
- The instructions are also attached to the sample delivery

## Clostridium difficile, culture and toxin detection, February, 1-2017 instructions

[LabScala User instructions](#)

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

Clostridium difficile,...

### General information

For the round-specific instruction letter please see below "Print instructions".

Print instructions

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 performed, otherwise left empty
- Comments can be saved if needed
- Move forward by selecting "Save & next"



## Clostridium difficile, culture and toxin detection, February, 1-2017 pre-analytics

[? LabScala User instructions](#)

[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
Clostridium difficile, February, 1-2017	Yes	5200	1	14.02.2017 	1 <input type="text"/>	+2 ... +8 C <input type="button" value="v"/>	<input type="text"/> 

Save & next

Exit

# Results – how to start

- In Analytics the results and possible other data are to be recorded
- If you have ordered multiple sample sets, the sets are visible on the top of this view
- The samples are listed on top of the result form (S001 and S002)
- The first stage in the result reporting is to give the Report to the clinician. Choose your option from the dropdown menu. An answer to at least one of the questions is mandatory.


The screenshot displays a web interface for reporting results. At the top, there is a header labeled "SAMPLE SETS" with navigation buttons: "First", "Previous", "1", "Next", and "Last". Below the header, there are two tabs: "Sample S001" (selected) and "Sample S002". The main content area is titled "Final report" and contains a section "Report to the clinician" with two rows of questions and dropdown menus. The first row is "C. difficile detection (based on culture and/or Ag detection result)" with a dropdown menu. The second row is "C. difficile toxin / toxin gene detection" with a dropdown menu. Blue arrows point from the text in the list above to the "SAMPLE SETS" header, the "Sample S001" tab, and the first dropdown menu.

# Results – Culture

- Choose your option from the Growth medium dropdown menu and report the growth of probable *C. difficile*
- Then press the +-button, for the data to be recorded
- You may report the growth on several growth medium

▼ Results

C. DIFFICILE CULTURE ☰




Growth medium	Growth, result	Add
Selective medium	Moderate growth (++)	 
Chromogenic medium ▼	Moderate ▼	



# Results – Antigen (GDH) detection

- Choose your test kit from the menu and report if the test has been performed direct on specimen or on colony (culture).
- Choose the result from the dropdown menu
- Then press the +-button, for the data to be recorded
- You may report multiple results








ANTIGEN (GDH) DETECTION ☰

Test kit	Test performed from:	Result	Add
ImmunoCard C. difficile GDH Ag (Meridian)	Specimen	Positive	 
<input type="text" value=""/> 			

# Results – Toxin/toxin gene detection

- Choose your assay/test kit from the menu and report if the test has been performed direct on specimen or on colony (culture).
- Choose the result from the dropdown menu
- Then press the +-button, for the data to be recorded
- You may report multiple results

## TOXIN / TOXIN GENE DETECTION

Cytotoxicity assays (toxin B)	Test performed from:	Result	Add
<input type="text"/>			
Immunoassays (toxins A and/or B)	Test performed from:	Result	Add
CoproELISA C. difficile Toxin A/B (Savyon Diagnostics)	Specimen	Negative	 
<input type="text"/>			
C. difficile toxin gene detection	Test performed from:	Result	Add
BD MAX Cdiff Assay (B)  	Specimen 	- Choose 	

# Results

- Finally, select
  - "Save as draft" if you do not yet want to send in the results. Results are not processed in Labquality
  - "Save as final" if you consider the results as being final
- From this page you can return to the front page by selecting "Back to list" or clear the whole page by selecting "Clear all page data"

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

[Save as draft](#)

[Save as final](#)

- If "Save as final" was selected the results are saved and the table is closed. However, 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

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

[Next](#)

# Post-analytics

- Next the user is taken to the result validation
  - **Product:** the scheme name
  - **Sample set:** which sample set is being validated
  - **Sample:** which sample
  - **Errors:** the possible recording errors 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)

## Clostridium difficile, culture and toxin detection, February, 1-2017 postanalytics

[LabScala User instructions](#)

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

Validate results

### Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Clostridium difficile	1	<a href="#">Sample S001</a>	OK	Yvonne Björkman	14.02.2017 15:01	Accepted
Clostridium difficile	1	<a href="#">Sample S002</a>	OK	Yvonne Björkman	14.02.2017 15:11	Draft

# Post-analytics

- The results can be edited by selecting the sample
- When you consider that all the data you have recorded 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

## Clostridium difficile, culture and toxin detection, February, 1-2017 postanalytics

[LabScala User instructions](#)

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

Validate results

### Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Clostridium difficile	1	<a href="#">Sample S001</a>	OK	Yvonne Björkman	14.02.2017 15:01	Accepted
Clostridium difficile	1	<a href="#">Sample S002</a>	OK	Yvonne Björkman	14.02.2017 15:14	Accepted

Accept and send results

Exit

# Exit

- After selecting "Exit" you will be taken back to the front page or to the round list:

The screenshot shows the LabScala user interface. At the top, there is a navigation bar with the LabScala logo, user information (Häkkinen, Teija), client information (2399 - Client admin), language (English), and a sign out button. Below the navigation bar, there is a main menu with options: My Orders, My Schemes, My registry, and Administration. The main content area is titled "LabScala welcomes you !" and includes a help icon. The "My EQA" section is expanded, showing "LATEST 3 NOTIFICATIONS" (none) and "MY ROUNDS" with a table of rounds. The "Shortcuts & messages" section is also expanded, showing "SHORTCUTS" (Place orders, View reports, e-schemes, Fill results (Mainio), Go to Mainio) and "MESSAGES" (LabScala videos on YouTube, Round 2640 synovial fluid crystals postponed).

**LABSCALA** Häkkinen, Teija 2399 - Client admin English Sign out

My Orders My Schemes My registry Administration

LabScala welcomes you ! Help

My EQA

LATEST 3 NOTIFICATIONS

You have no notifications.

MY ROUNDS

Round entry	Closing date	Response Status	Form	Info
Coeliac disease (1)				
June, 2014	26.06.2014	Not sent	LabScala	⚠
Parasites in faeces, virtual microscopy (1)				
April, 2014	07.07.2014	Not sent	LabScala	
Form testing scheme (1)				
March, 2014	31.12.2014	Not sent	LabScala	
Form testing scheme 2 (1)				
April, 2014	31.12.2014	Not sent	LabScala	
Form testing scheme 1 (11)				
April, 2014	31.12.2014	Not sent	LabScala	⚠

Shortcuts & messages

SHORTCUTS

- Place orders
- View reports
- e-schemes
- Fill results (Mainio)
- Go to Mainio

MESSAGES

- LabScala videos on YouTube**  
As more and more functionality is added to our EQA-portal LabScala, the need for userguidance is for sure needed.  
  
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>
- Round 2640 synovial fluid crystals postponed**  
Please note that round 2640 Synovial fluid crystals is postponed until further notice.

# 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?

- In case you have questions, please contact:
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