



How to fill in results Faecal culture (5190)

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, My Documents, and Administration. Below the navigation bar, a welcome message reads "LabScala welcomes you!". The main content area is divided into two panels. The left panel, titled "My EQA", contains sections for "MY REPORTS" (with links for "View reports" and "View reports < 2015"), "LATEST 3 NOTIFICATIONS" (stating "You have no notifications."), and "MY ROUNDS". The "MY ROUNDS" section contains a table with columns: Round entry, Closing date, Response Status, Form, and Info. The right panel, titled "Shortcuts & messages", contains a "SHORTCUTS" section and a message starting with "As you have noticed, we send a report ready -email as soon as the reports".

| Round entry | Closing date | Response Status | Form | Info |
|-------------------------------------|--------------|-----------------|----------|------|
| Mycobacterial culture and smear (4) | | | | |
| June, 2-2015 | 21.08.2015 | Not sent | LabScala | ⚠ |
| Therapeutic drugs (2) | | | | |
| August, 3-2015 | 01.09.2015 | Not sent | LabScala | |
| General chemistry, Daytrol (2) | | | | |
| August, 8-2015 | 02.09.2015 | Not sent | LabScala | ⚠ |
| ANCA and GbmAb (2) | | | | |
| August, 2-2015 | 03.09.2015 | Not sent | LabScala | ⚠ |
| Urine strip test A, POC (2) | | | | |
| August, 3-2015 | 04.09.2015 | Not sent | LabScala | ⚠ |

Choose correct EQA round on the front page or by choosing My Schemes, Fill results

In the view of the 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

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. Faecal culture (1) means 1 set of samples ordered)
 - **Instructions:** Scheme specific instructions can be read and printed
 - **Pre-analytics:** Sample arrival date, quantity received, sample storage conditions etc.
 - **Analytics:** 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 Faecal culture, October, 3-2015 analysis

[Help](#)

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

MY ORDERS

| Product | Delivery | Opening | Closing | Status | Form |
|-------------------|------------|------------|------------|---------|----------|
| Faecal culture(1) | 07.10.2015 | 07.10.2015 | 30.10.2015 | Ordered | LabScala |

MY SCHEME SPECIFIC CONTACTS

| Name | Send E-mail notification to | |
|------|-----------------------------|---|
| test | test@test.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"

Faecal culture, October, 3-2015 pre-analytics

[? Help](#)

[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 |
|---------------------------------|-----------|------|------------------|---------------------|------------------------|--|-------------------------|
| Faecal culture, October, 3-2015 | Yes | 5190 | 1 | 01.10.2015 | 1 <input type="text"/> | +2 ... +8 C <input type="button" value="v"/> | <input type="text"/> |

COMMENTS

Save & next

Exit

Results – Test selection

- 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)
- Result filling is started by answering the question in the "Test selection" part.

SAMPLE SETS

First Previous 1 Next Last

Sample S001Sample S002

▼ Test selection

| Our test selection includes the culture and identification of: | * Choose |
|--|------------|
| Salmonella | - Choose ▼ |
| Shigella | - Choose ▼ |
| Campylobacter | - Choose ▼ |
| Yersinia | - Choose ▼ |
| Aeromonas | - Choose ▼ |
| Plesiomonas | - Choose ▼ |

Results – Report to the clinician

- Answer to the questions in the report to the clinician part
- From the menu (1) choose the desired microbe name for the finding. The microbe name can also be searched by writing part of the name in the field (2)
- Report also the sending to reference laboratory

The screenshot displays a software interface for reporting findings. At the top, a blue header bar contains the text 'Microbe' and 'Add finding +'. Below this, the section 'REPORT TO THE CLINICIAN' is visible. It includes a text input field labeled 'Report to the clinician' and a checkbox labeled 'Finding would normally be sent to a reference laboratory?'. A dropdown menu is open, showing a search field with 'salmo' and a list of microbe names: 'Aeromonas salmonicida', 'Salmonella Aberdeen', 'Salmonella Abony', 'Salmonella Adana', 'Salmonella Adelaide', 'Salmonella Agama', and 'Salmonella Agona'. The first item, 'Aeromonas salmonicida', is highlighted in yellow. Two arrows point to the search field (labeled '2') and the dropdown menu (labeled '1'). Below the 'REPORT TO THE CLINICIAN' section, the 'CULTURE' section is partially visible, featuring a 'Choose' dropdown menu with '- Select -' as the current selection.

Results – Growth media

- From the "Growth media" part you can choose the media/broth used
- You can select multiple options if needed

The screenshot shows a web form with two main sections: 'CULTURE' and 'IDENTIFICATION TESTS TO CONFIRM PATHOGEN FINDING'. The 'CULTURE' section has a table with a 'Growth media' row. A dropdown menu is open for this row, showing 'Chromogenic media, E...' as the selected option. Below the dropdown are 'Check all' and 'Uncheck all' links. The 'IDENTIFICATION TESTS TO CONFIRM PATHOGEN FINDING' section has a table with a 'Serological method (agglutination test)' row. A dropdown menu is open for this row, showing '- Choose' as the selected option.

| CULTURE | |
|--------------|--|
| | Choose |
| Growth media | Chromogenic media, E... Check all Uncheck all |

| IDENTIFICATION TESTS TO CONFIRM PATHOGEN FINDING | |
|--|----------|
| | Choose |
| Serological method (agglutination test) | - Choose |

Results – Identification tests

- Report your results for used identification tests and **save by choosing +**
- You can write comments / specifications on "Comments" field.

IDENTIFICATION TESTS TO CONFIRM PATHOGEN FINDING

| Choose | |
|---|-------|
| Serological method (agglutination test) | Yes ▾ |

| Commercial identification test kits and analyzers | Profile number | * Result | Probability % | Add |
|---|--|--|-----------------------------------|---|
| VITEK 2 <input type="text" value="VITEK 2"/> | <input type="text" value="123456789"/> | Salmonella sp. <input type="text" value="Salmonella sp."/> | <input type="text" value="99"/> % |  |

| Identification by MALDI-TOF MS | Score | Probability % | * Result | Add |
|---|-------|---------------|----------|-----|
| <input type="text" value="- Choose -"/> | | | | |

| Nucleic acid detection | * Result | Add |
|---|----------|-----|
| <input type="text" value="- Choose -"/> | | |

COMMENTS

Results

- If needed add the next finding by choosing “Add finding +”
- Finally choose “Save as final” to save the reported finding/findings

Microbe Add finding +

REPORT TO THE CLINICIAN

Report to the clinician * Finding

Finding would normally be sent to a reference laboratory? - Choose

CULTURE

Choose

Growth media - Select -

IDENTIFICATION TESTS TO CONFIRM PATHOGEN FINDING

Choose

Serological method (agglutination test) Yes

| Commercial identification test kits and analyzers | Profile number | * Result | Probability % | Add |
|---|----------------|----------------|---------------|-----|
| VITEK 2 | 123456789 | Salmonella sp. | 99 % | |

Identification by MALDI-TOF MS Score Probability % * Result Add

- Choose -

Nucleic acid detection * Result Add

- 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)

Faecal culture, October, 3-2015 postanalytics

[Help](#)

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

Validate results

▼ Validation results

| Product | Sample set | Sample | Errors | Last saved | Date | Status |
|----------------|------------|-----------------------------|--------|------------------|------------------|----------|
| Faecal culture | 1 | Sample S001 | OK | Paakkanen, Jaana | 02.10.2015 15:36 | Accepted |
| Faecal culture | 1 | Sample S002 | OK | Paakkanen, Jaana | 02.10.2015 14:51 | Accepted |

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

Faecal culture, October, 3-2015 postanalytics

[Help](#)

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

Validate results

▼ Validation results

| Product | Sample set | Sample | Errors | Last saved | Date | Status |
|----------------|------------|-----------------------------|--------|------------------|------------------|----------|
| Faecal culture | 1 | Sample S001 | OK | Paakkanen, Jaana | 02.10.2015 15:36 | Accepted |
| Faecal culture | 1 | Sample S002 | OK | Paakkanen, Jaana | 02.10.2015 14:51 | 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 9 8566 8236
 - Jonna Pelanti
jonna.pelanti@labquality.fi
+358 9 8566 8211