



How to fill in results

HCV (5678), HBV (5679) and HIV (5680),
nucleic acid detection

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: choose measurement date, test method and the results.
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. The top navigation bar includes 'My Orders', 'My Schemes' (circled in red), 'My Registry', 'My Documents', and 'Administration'. Below the navigation bar, a welcome message 'LabScala welcomes you!' is displayed. The main content area is divided into two panels: 'My EQA' and 'Shortcuts & messages'. The 'My EQA' panel contains sections for 'MY REPORTS', 'LATEST 3 NOTIFICATIONS', and 'MY ROUNDS'. The 'MY ROUNDS' section displays a table of EQA rounds with columns for Round entry, Closing date, Response Status, Form, and Info. The 'Shortcuts & messages' panel contains a 'SHORTCUTS' section with links for 'Place orders' and 'Fill results (Mainio)'. Annotations with arrows point to the 'My Schemes' menu, the 'MY ROUNDS' section, and the 'Response Status' column in the table.

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

In the view of the next 5 closing schemes the closing date and the status of the scheme can be seen

- Fill results** = eForm open for result filling
- Not sent** = result filling started but results not sent to Labquality
- Sent** = results sent to Labquality

Round entry	Closing date	Response Status	Form	Info
Erythrocyte sedimentation rate (6)				
March, 1-2015	31.03.2015	Not sent	LabScala	⚠
Puumala virus, antibodies (2)				
March, 1-2015	31.03.2015	Not sent	LabScala	
Thyroid stimulating hormone receptor antibodies (2)				
March, 1-2015	02.04.2015	Not sent	LabScala	⚠
Thyroid gland antibodies (2)				
March, 1-2015	02.04.2015	Not sent	LabScala	⚠
Leukocyte differential count, 3-part (10)				
March, 1-2015	10.04.2015	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
Rotavirus and adenovirus antigen detection(2)					
	26.11.2014	21.11.2014	18.12.2014	Open	LabScala

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
teija	tt.tt@tt.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"

Hepatitis C virus, RNA, September, 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
Hepatitis C virus, RNA, September, 3-2015	Yes	5678	3	02.12.2015	1 <input type="text"/>	+2 ... +8 C <input type="button" value="v"/>	07.12.2015

COMMENTS

Save & next

Exit

Results – how to start

- The results for each sample can be filled in the Analytics page.
- If you have ordered multiple sample sets, the sets can be seen on the top of this view.
- The samples are listed on top of the result form (S001, S002 and S003).
- The result filling is started by selecting the measurement date.

Sample S001 Sample S002 Sample S003

Measurement results no. 1 Add result +

* Measurement date	Analyte	* Method	Test reading (copies, ct etc.)	Quantitative Result (IU/mL)	* Qualitative result
<input type="text"/>	Hepatitis C virus RNA				

Question	Answer
Extraction method (if performed separately)	<input type="text"/>
Real-Time Device (if separate)	<input type="text"/>
Limit of Detection	<input type="text"/>

COMMENTS

[Back to list](#) [Clear all page data](#) Save as draft Save as final

Results – Test kit

- Choose the correct option from the "Method" drop-down list. Please contact the coordinator if your method is missing from the list.
- If you use a separate nucleic acid extraction method and/or real-time PCR device, please report them also in the corresponding fields below.
- If you want to report additional results (by different method) from the same specimen, please select the Add result + sign.

Measurement results no. 1 Add result +

* Measurement date	Analyte	* Method	Test reading (copies, ct etc.)	Quantitative Result (IU/mL)	* Qualitative result
07.12.2015	Hepatitis C virus RNA	<div style="border: 1px solid gray; padding: 2px;">Abbott, RealTime HCV AmpliSens HCV/HBV/HIV-FRT GeneProof, Hepatitis C Virus PCR Kit GFE Blut, Confirmatory PCR Test Kit HCV Grifols, Procleix Panther System Grifols, Procleix Tigris System Qiagen, Artus HCV QS-RGQ kit Roche, COBAS AmpliPrep / TaqMan HCV Test Roche, COBAS HCV Roche, cobas TaqScreen MPX Test</div>			

Question

Extraction method (if performed separately)

Real-Time Device (if separate)

Limit of Detection

Answer

COMMENTS

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

Results

- Fill in the test reading as well as the quantitative result.
- Choose the correct qualitative result from the dropdown list. If you choose "No result", please specify into the "Comments" field.
- Finally, select
 - "Save as final" if you consider 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).
 - From this page you can return to the front page by selecting "Back to list".

* Measurement date	Analyte	* Method	Test reading (copies, ct etc.)	Quantitative Result (IU/mL)	* Qualitative result
07.12.2015	Hepatitis C virus RNA	GeneProof, Hepatitis C Viru	ct 28	3550	Positive

Question	Answer
Extraction method (if performed separately)	iSENS easyMag, Biomerieux
Real-Time Device (if separate)	Rotor-Gene Q, Qiagen
Limit of Detection	15 IU/mL

COMMENTS

[Back to list](#)Save as draft Save as final

Results

- After saving as final you can move to next sample by choosing "Next".
- You can re-open and modify the results of the saved sample by choosing "Edit data".
- Proceed to report your results for all the samples.
- Remember to select "save as final" for the results of each sample.

Sample S001 Sample S002 Sample S003

▼ Measurement results no. 1

* Measurement date	Analyte	* Method	Test reading (copies, ct etc.)	Quantitative Result (IU/mL)	* Qualitative result
07.12.2015	Hepatitis C virus RNA	GeneProof, Hepatitis C Virus PCR Kit	ct 28	2566	Positive

Question	Answer
Extraction method (if performed separately)	biomerieux nucliSENS
Real-Time Device (if separate)	Rotorgene Q2
Limit of Detection	15 IU/mL

COMMENTS

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

Next

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 (Open, Accepted, Draft, Error)

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

Validate results

▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Elina Tuovinen	07.12.2015 12:51	Accepted
Hepatitis C virus, RNA	1	Sample S001	OK	Elina Tuovinen	08.12.2015 10:40	Accepted
Hepatitis C virus, RNA	1	Sample S002	OK	Ulla Tiikkainen	08.12.2015 10:12	Draft
Hepatitis C virus, RNA	1	Sample S003	OK	Pirn, Lembit	07.12.2015 10:57	Draft
Hepatitis C virus, RNA	2	Sample S001	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	2	Sample S002	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	2	Sample S003	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	3	Sample S001	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	3	Sample S002	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	3	Sample S003	OK	Ulla Tiikkainen	04.12.2015 13:35	Open

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.

Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Elina Tuovinen	07.12.2015 12:51	Accepted
Hepatitis C virus, RNA	1	Sample S001	OK	Elina Tuovinen	08.12.2015 10:40	Accepted
Hepatitis C virus, RNA	1	Sample S002	OK	Ulla Tiikkainen	08.12.2015 10:12	Draft
Hepatitis C virus, RNA	1	Sample S003	OK	Pirn, Lembit	07.12.2015 10:57	Draft
Hepatitis C virus, RNA	2	Sample S001	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	2	Sample S002	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	2	Sample S003	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	3	Sample S001	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	3	Sample S002	OK	Ulla Tiikkainen	04.12.2015 13:35	Open
Hepatitis C virus, RNA	3	Sample S003	OK	Ulla Tiikkainen	04.12.2015 13:35	Open

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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