



How to fill in results
Influenza virus A+B, detection
RS virus, 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 kit or device (or add device if needed) and the correct finding for each analyte.
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 links: [My Orders](#), [My Schemes](#) (highlighted with a red circle), [My Registry](#), and [Administration](#). Below the navigation bar, a welcome message says "LabScala welcomes you !". On the right, there is a "Help" link.

The main content area is divided into two sections. The left section is titled "My EQA" and contains three sub-sections: "MY REPORTS" with a link "Go to Mainio reports", "LATEST 3 NOTIFICATIONS" with the message "You have no notifications.", and "MY ROUNDS". The "MY ROUNDS" section contains 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 link "View all".

The right section is titled "Shortcuts & messages" and contains a "SHORTCUTS" section with links "F", "V", and "e". Below this is a "MESS" section with a list of messages.

Two callout boxes provide additional information:

- 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
 - Draft** = 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. Influenza virus A+B, detection (2) means 2 sets 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 survey of Influenza virus A+B, detection, January, 1-2015 analysis

 Help

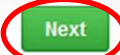

[Request](#)>>[Instructions](#)>>[Pre-analytics](#)>>[Analytics](#)>>[Post-analytics](#)>>[Exit](#)

MY ORDERS					
Product	Delivery	Opening	Closing	Status	Form
Influenza virus A+B, detection(2)					
	26.01.2015	26.01.2015	20.02.2015	Draft	LabScala

MY SCHEME SPECIFIC CONTACTS		
Name	Send E-mail notification to	
th	th@th.fi	  

► 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)
 - **Sample preparation date:** If done, if not, can be left empty
- Comments can be saved if needed
- Move forward by selecting "Save & next"

Influenza virus A+B, detection, January, 1-2015 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
Influenza virus A+B, detection, January, 1-2015	Yes	5671	2	26.01.2015 	2 <input type="text"/>	+2 ... +8 C <input type="button" value="v"/>	<input type="text"/> 

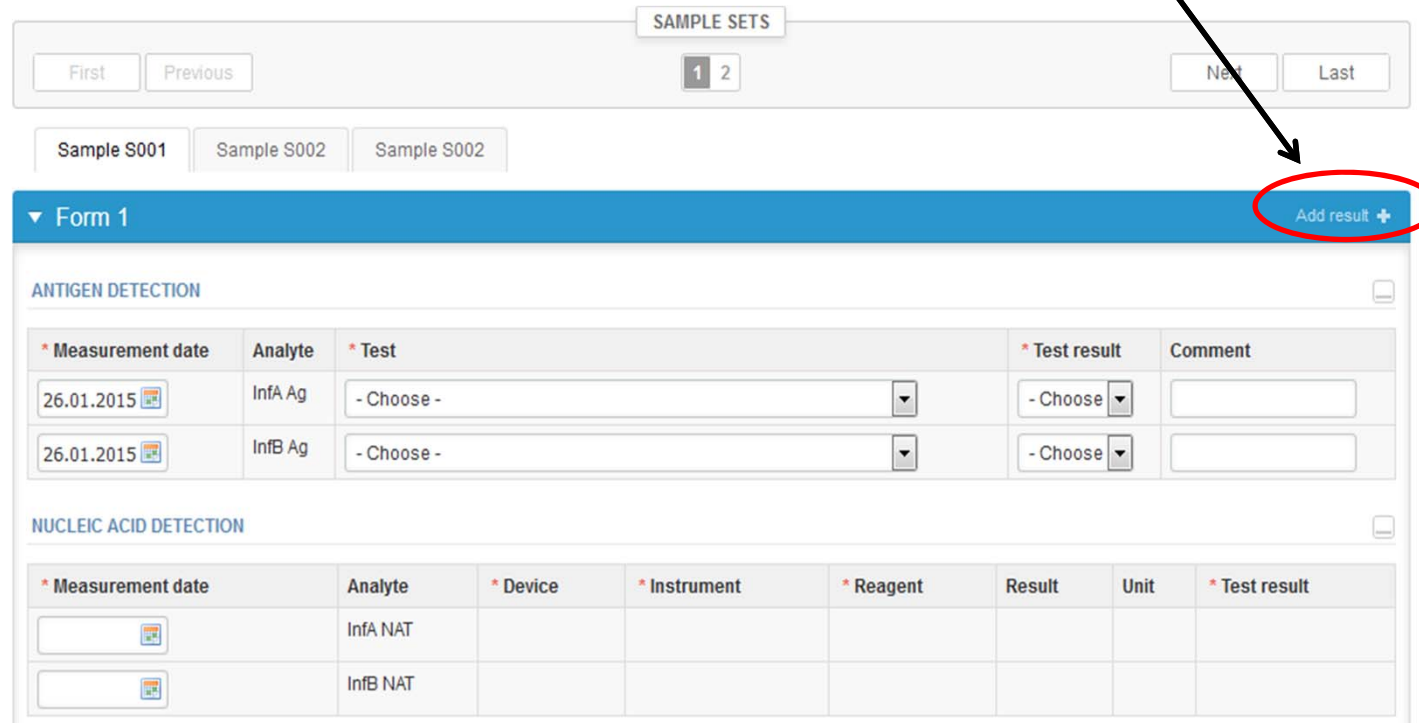
COMMENTS

Save & next

Exit

Results – how to start

- 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 and S003)
- Result filling is started by selecting the measurement day
- If you want to report additional results from the same specimen, please select the **"Add result +"** and a new result field is opened.



The screenshot displays the 'SAMPLE SETS' interface. At the top, there are navigation buttons: 'First', 'Previous', '1 2', 'Next', and 'Last'. Below these are three sample selection buttons: 'Sample S001', 'Sample S002', and 'Sample S002'. The main section is titled 'Form 1' and contains two tables for data entry.

ANTIGEN DETECTION

* Measurement date	Analyte	* Test	* Test result	Comment
26.01.2015	InfA Ag	- Choose -	- Choose	
26.01.2015	InfB Ag	- Choose -	- Choose	

NUCLEIC ACID DETECTION

* Measurement date	Analyte	* Device	* Instrument	* Reagent	Result	Unit	* Test result
	InfA NAT						
	InfB NAT						

An arrow points to the 'Add result +' button located in the top right corner of the 'Form 1' section.

Results – antigen detection

- If you are using an antigen detection test, choose the correct option from the "Test" drop-down list
- Choose the correct result from the "Test result" dropdown list.

Sample S001

Sample S002

Sample S002

▼ Form 1

Add result +

ANTIGEN DETECTION

* Measurement date	Analyte	* Test	* Test result	Comment
26.01.2015	InfA Ag	- Choose -	- Choose	
26.01.2015	InfB Ag	- Choose -	- Choose	

NUCLEIC ACID DETECTION

* Measurement date	Result	Unit	* Test result

- Choose -

Actim Influenza A&B (Medix Biochemica)

Argene anti Adenovirus, Influenza, Parainfluenza FITC (bioMerieux)

Argene Anti Influenza A/B IFA (bioMerieux)

BinaxNOW Influenza A&B (Alere)

bioNexia Influenza A+B (bioMerieux)

Clearview Exact Inf A+B (Inverness Medical)

Directigen Flu A+B (BD)

Influ-A&B Respi-Strip (Coris BioConcept)

Influenza A+B (Certest Biotec)

INFLUENZATOP (All Diag)

Light Diagnostics Influenza A&B (Chemicon)

mariPOC respi test (ArcDia)

Results – antigen detection

- If you answer more than one antigen detection result from the same sample, pay attention to that you answer the tests in the same order also in the future rounds, so that the cumulative scores remain the same

Sample S001

Sample S002

Sample S002

▼ Form 1

Add result +

ANTIGEN DETECTION

* Measurement date	Analyte	* Test	* Test result	Comment
26.01.2015	InfA Ag	BinaxNOW Influenza A&B (Alere)	Negative	
26.01.2015	InfB Ag	BinaxNOW Influenza A&B (Alere)	Negative	

NUCLEIC ACID DETECTION

▼ Form 2

Add result + X

ANTIGEN DETECTION






* Measurement date	Analyte	* Test	* Test result	Comment
26.01.2015	InfA Ag	NADAL Influenza A+B (nal von minden)	Negative	
26.01.2015	InfB Ag	NADAL Influenza A+B (nal von minden)	Negative	

NUCLEIC ACID DETECTION

Results – nucleid acid detection

- If you are using nucleid acid detection, analyte-specific results are filled by selecting a previously filled device from the dropdown list or by selecting "-Add device-"
 - Devices can be also added beforehand from My Registry – My devices
- See instructions starting from slide 15.
- Choose the correct result from the "Test result" dropdown list.

NUCLEIC ACID DETECTION

* Measurement date	Analyte	* Device	* Instrument	* Reagent	Result	Unit	* Test result
26.01.2015 	InfA NAT	-Choose- 					- Choose 
26.01.2015 	InfB NAT	-Choose- -Add device- Xpert Flu/RSV					- Choose 

COMMENTS

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

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
- From this page you can return to the front page by selecting "Back to list"

Sample S001 Sample S002 Sample S002

▼ Form 1 Add result +

ANTIGEN DETECTION

* Measurement date	Analyte	* Test	* Test result	Comment
26.01.2015	InfA Ag	BinaxNOW Influenza A&B (Alere)	Negative	
26.01.2015	InfB Ag	BinaxNOW Influenza A&B (Alere)	Negative	

NUCLEIC ACID DETECTION

* Measurement date	Analyte	* Device	* Instrument	* Reagent	Result	Unit	* Test result
26.01.2015	InfA NAT	Xpert Flu/RSV	GeneXpert I	Xpert Flu/RSV XC		--	- Choose
26.01.2015	InfB NAT	Xpert Flu/RSV	GeneXpert I	Xpert Flu/RSV XC		--	- Choose

COMMENTS

Back to list Save as draft Save as final

Results – edit data

- Select “Edit data” if you want to modify your already saved data.

Sample S001

Sample S002

Sample S002

▼ Form 1

ANTIGEN DETECTION

* Measurement date	Analyte	* Test	* Test result	Comment
26.01.2015	InfA Ag	BinaxNOW Influenza A&B (Alere)	Negative	
26.01.2015	InfB Ag	BinaxNOW Influenza A&B (Alere)	Negative	

NUCLEIC ACID DETECTION

* Measurement date	Analyte	* Device	* Instrument	* Reagent	Result	Unit	* Test result
26.01.2015	InfA NAT	Xpert Flu/RSV	GeneXpert I	Xpert Flu/RSV XC		--	Negative
26.01.2015	InfB NAT	Xpert Flu/RSV	GeneXpert I	Xpert Flu/RSV XC		--	Negative

COMMENTS

► Form 2

Back to list

Edit data

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 (Accepted, Draft, Error)

Influenza virus A+B, detection, January, 1-2015 postanalytics

[? Help](#)

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

Validate results

▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Paakkanen, Jaana	26.01.2015 16:18	Accepted
Influenza virus A+B, detection	1	Sample S001	OK	Paakkanen, Jaana	27.01.2015 12:38	Accepted
Influenza virus A+B, detection	1	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:43	Accepted
Influenza virus A+B, detection	1	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:43	Accepted
Influenza virus A+B, detection	2	Sample S001	OK	Paakkanen, Jaana	27.01.2015 12:51	Accepted
Influenza virus A+B, detection	2	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:54	Accepted
Influenza virus A+B, detection	2	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:55	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

Influenza virus A+B, detection, January, 1-2015 postanalytics

[? Help](#)

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

Validate results

▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Preanalytics		Registration	OK	Paakkanen, Jaana	26.01.2015 16:18	Accepted
Influenza virus A+B, detection	1	Sample S001	OK	Paakkanen, Jaana	27.01.2015 12:38	Accepted
Influenza virus A+B, detection	1	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:43	Accepted
Influenza virus A+B, detection	1	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:43	Accepted
Influenza virus A+B, detection	2	Sample S001	OK	Paakkanen, Jaana	27.01.2015 12:51	Accepted
Influenza virus A+B, detection	2	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:54	Accepted
Influenza virus A+B, detection	2	Sample S002	OK	Paakkanen, Jaana	27.01.2015 12:55	Accepted

Accept and send results

Exit

Exit

- After selecting "Accept and send results" you will be taken back to my schemes list. By choosing "Back" you will be taken back to the front page.

LABSCALA

Paakkanen, Jaana 2399 - Client admin English Sign out

My Orders My Schemes My Registry Administration

List of my schemes

Help

▼ My Schemes - 2399 Nortall AS (Active)

Showing entries 1-1 [Total 1] Display: Active

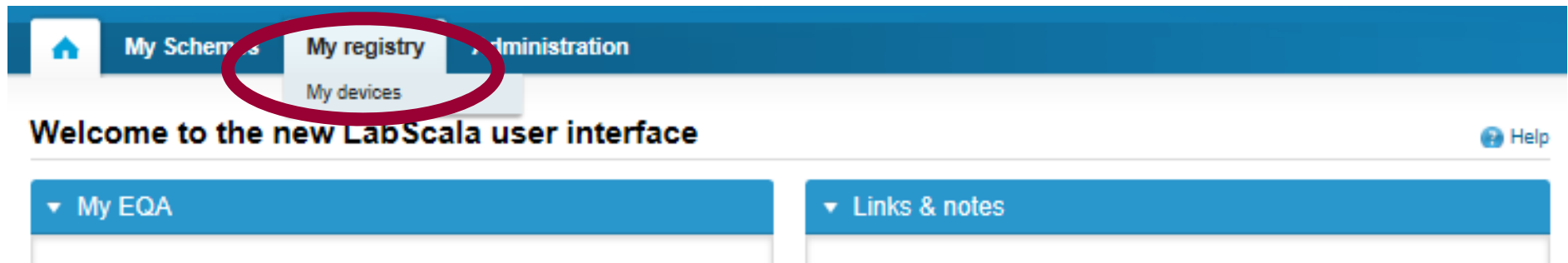
Sub-Program	Scheme	Round	Products ordered	Closing date	Form	Status
Virology	Rotavirus and adenovirus antigen detection	December, 4-2014	5098(2)	18.12.2014	LabScala	Sent

Back

(LQ.02.03)

Adding your own devices

- There are two ways to add devices in LabScala:
 - 1) By selecting "-Add device-" in the "Final results" page
 - 2) By choosing "My devices" under "My registry" in the top header you can fill in your device information even before a round is opened for result filling



Own devices

- Both choices takes you to your "Devices list" where you are able to see all your devices that you have saved in LabScala
- If you have saved no devices, the list is empty
- Adding devices is done by selecting "New device"

My Schemes My registry Administration

Devices list

Help

▼ Devices

New device

Display: Active ▼

Nickname	Instrument	Manufacturer	Products	Client
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

New device



Add a new device



Help

▼ Add a device


Client:
 Client code


DEVICE

* Instrument:  

* Manufacturer:  

* Nickname:


* Start date: 

End date: 


Location:

Client system ID:

USED FOR MEASURING SCHEMES

Product
 Hormones A 

ADDITIONAL INFORMATION

Active
 

Back Save

Access to the background register

Free text – fields. If something is written, LabScala searches the background register for matches.
Hint! If you write a part of your instrument name you do not need to fill in the manufacturer, LabScala does it for you!

Dropdown menu. Select the scheme in which you want this device to be used. Add it by pressing the Active – plus – sign on the right.

NB! * - marked fields are mandatory!

▼ Add a device

Client: 2399 Test customers

Client code:

DEVICE

* Instrument: GeneXpert II

* Manufacturer: CEPHEID

Nickname: *: Xpert2

Free text field for a device name

* Start date: 01.01.2015

Please note! The Start date must be earlier or the same as the Measurement date on the Result form.

Not used after:

This field is not mandatory. The instrument cannot be used after the end-date.

Location:

LQ 3-digit code: 001

USED FOR MEASURING SCHEMES

Product

Influenza virus A+B, detection

Active

Note! Start date must be earlier than the sample analysing date

1. Choose the manufacturer (Hint: write beginning of the name).
2. Choose instrument.

Dropdown menu. Select the scheme in which you want this device to be used. Add it by pressing the Active – plus – sign on the right.

NB! * - marked fields are mandatory!

Adding reagent information

USED FOR MEASURING SCHEMES

Product			Active
[-] Influenza virus A+B, detection			<input checked="" type="checkbox"/>
Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All <input type="button" value="v"/>	<input type="button" value="q"/>
InfA Ag		<input type="checkbox"/>	
InfB Ag		<input type="checkbox"/>	
InfA NAT		<input type="checkbox"/>	
InfB NAT		<input type="checkbox"/>	

- Choose -

1. Add the analyte-specific reagent info by clicking the analyte

Adding reagent information

Add device's secondary information for test InfA NAT

▼ Add device's reagent info for Analyte InfA NAT

Nickname: Xpert2
Instrument: GeneXpert II
Location:
Client system id:
Device 3 digit code: 001

* Reagent manufacturer: CEPHEID

* Reagent: Xpert Flu

* Measure unit: --

(14.01.3)

Access to background register

1. Choose Reagent manufacturer
2. Choose/check Reagent
3. Choose Measure unit

4. Remember to save!

Saving device information

USED FOR MEASURING SCHEMES

Product

Active

[.] Influenza virus A+B, detection

Analyte	Definition	Active	
		All	<input type="button" value="Q"/>
InfA Ag		<input type="checkbox"/>	
InfB Ag		<input type="checkbox"/>	
InfA NAT	CEPHEID - Xpert Flu; --	<input checked="" type="checkbox"/>	
InfB NAT	CEPHEID - Xpert Flu; --	<input checked="" type="checkbox"/>	

- Choose -

+

ADDITIONAL INFORMATION

N.B. this information will not be read by Labquality, only for your internal notes

Back

Save

(LQ.14.01.1)

After adding the reagent information, remember to save!

Own devices

- If you have used the same device already on other schemes, just add new scheme and analytes for that device from the dropdown list.
- Choose right scheme from the drop down menu and click + button.

USED FOR MEASURING SCHEMES

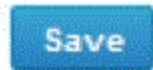
Product	Active
[+] Influenza virus A+B, detection	<input checked="" type="checkbox"/>
RS virus, detection	<input type="checkbox"/>
Parathyroid hormones	
Parvovirus (B19), antibodies	
Phospholipid antibodies	
Preanalytics, blood gas analyzers	
Preanalytics, clinical chemistry	
Preanalytics, microbiology	
Preanalytics, phlebotomy and POCT	
Pregnancy test	
Prostate specific antigen	
Proteins, immunochemical determinations	
Puumala virus, antibodies	
RS virus, detection	
Reticulocyte count, manual methods	
Rotavirus and adenovirus, antigen detection	

Save

(LQ.14.01.1)

After adding a scheme, remember to save!

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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