



5065

Urine culture, quantitative screening, identification and susceptibility

How to fill in results

Result reporting in LabScala

LabScala welcomes you!

Navigation: My Orders, **My Schemes**, My Registry, My Documents, Administration

MY EQA

MY REPORTS

- View reports
- View reports < 2015

LATEST 3 NOTIFICATIONS

You have no notifications.

MY ROUNDS

Round entry	Closing date	Response Status	Form	Info
Therapeutic drugs (2)				
August, 3-2015	01.09.2015	Not sent	LabScala	
General chemistry, Day/rol (2)				
August, 8-2015	02.09.2015	Not sent	LabScala	⚠
ANCA and GbmAb (2)				
August, 2-2015	03.09.2015	Fill results	LabScala	⚠
Urine strip test A, POC (2)				
August, 3-2015	04.09.2015	Not sent	LabScala	⚠
Tumour Markers (2)				
August, 3-2015	10.09.2015	Not sent	LabScala	

Shortcuts & messages

SHORTCUTS

- Place orders
- Fill results (Mainio)

MESSAGES

- How to add your email for the...
As you have noticed, we send... downloaded to LabScala.
client and to those whose emails have been added on the resultforms. To edit the admin account email, please go with your mouse to the header of LabScala over the client code and select My settings. There you can edit the email for password recovery and the contact email address.
- Problems accessing the reports (screen only flashes, flickers etc.)
In case you are experiencing problems like screen flickering, only flashing and returning back when downloading your reports for 2015 from LabScala, please check that your pop-ups are allowed in the browser you are using. Especially Internet Explorer often has pop-ups disallowed as default and this is also why we strongly advice using Mozilla or Chrome when you use LabScala. Unfortunately we at LabQuality cannot tweak the settings you have in your browsers and in case you are unable to do them yourselves, you need to contact your IT-support and ask them to "allow always" the pop-ups from mylabscala.eu. We apologize for any inconvenience caused by this.
- Postponed rounds: 2640 Synovial fluid crystals 1, 2015
The My round 2640 Synovial fluid crystals 1, 2015 is postponed. The new...

Choose the correct EQA round on the front page or under "My schemes" and "Fill results"

Filling results

- First add your scheme-specific contact info by pressing plus – sign
- Fill in name and email address or phone number
- Save and choose Next

MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
		+

Add scheme contact person

▼ Add/edit scheme contact person

Name:

Email:

Phone:

[Back](#)

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Instructions

In Instructions the scheme-specific instructions can be read and printed by pressing the "Print instructions" button on the bottom of the page.

Press "Next" to proceed.

Urine culture, September, 3-2015 instructions Help

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

5065-Urine culture, qu... 5065-Urine culture, qu...

5060, 5065 Urine culture

Specimens
Please first enclose two (unlabeled) specimens and vials of rehydration fluid. **Label the specimens with the same care as corresponding clinical specimens, capable of transmitting infectious disease.** Specimens should be stored at 2 - 8 °C. Follow the standard operating procedure of your laboratory for disposal of the specimens.

Please follow the instructions, incubate and culture the specimens and read the results. Record your results and the methods used.

Background information
Specimen 001 (L0761915031): UTI of a 9-year-old man.
Specimen 002 (L0761915032): A clean catch urine specimen of a working-age woman, no clinical details available.

Preparing the specimens for culture:
1) Irrate the 99 mL bottle of diaston fluid to 35 - 37 °C.
2) Discard the blue-coloured cap from the vial of rehydration fluid.
3) Transfer the colourless cap to the vial of the rehydration fluid (inside the foil packet). The bacterial specimen is fixed in the black particles inside the colourless cap.
4) Use the content of the vial to irrigate a vial. Insert the vial and hold it inverted in the incubator at 35 - 37 °C for 15 minutes so that the bacteria in the cap will dissolve in the rehydration fluid.
5) Shake the vial occasionally. Take the vial out of the incubator after 15 minutes, mix the content of the vial by rotating, open the cap and check that there are no black particles inside the cap. Continue to dissolve the specimen until no black particles are left in the cap.
6) Decant the contents of the small vial completely into the 99 mL bottle of warm diaston fluid.
7) Immediately mix the contents of the bottle and culture similar to patient specimens.

NOTICE! The paper pad inside the vial with the colourless cap is a desiccant.

Primary culture:
The specimens should be cultured and incubated as corresponding clinical specimens.

Result reporting
Instructions for result reporting can be found under "Help" on the top right-hand corner of the LabScale web page.

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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"**

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
Neisseria gonorrhoeae (GC), culture and susceptibility testing, August 3-2015	Yes	5120	3	20.08.2015	1	- Choose -	

COMMENTS

Save & next Exit

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Results

- The sample-specific results can be filled on Analytics view.
- If you have ordered multiple sample sets, the sets can be seen on the top of this view.
- There are own result sheets for each sample. The samples are listed on top of the result form (e.g. S001 and S002).

SAMPLE SETS

First Previous 1 2 3 Next Last

Sample S001 Sample S002

▼ Significance and extent of growth

Growth media
- Choose -

Other growth media

* Extent of growth (cfu/mL)
- Choose -

Plate culture; number of colonies on plate
- Choose -

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Results

- Choose the growth medium that has been used from the drop down menu.
- Answer the questions regarding the extent of growth.
- Answer the question regarding the type of growth.
- The questions marked with an asterisk are mandatory.
- Comments and additional information can be saved in the "Comments" field.

Sample S001 Sample S002

Significance and extent of growth

Growth media

- Choose -

- Choose -

Dipeptide

Non-fermentative medium (e.g. CLED, Broxoid)

Chromogenic medium

Other, please specify:

* Extent of growth (cfu/ml)

- Choose -

Plate culture; number of colonies on plate

- Choose -

* Type of growth

- Choose -

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Results

- Answer the question regarding the **test selection** of your laboratory. In principle, the laboratories are expected to identify the positive findings themselves, apart from screening laboratories.
- 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). Add the finding by choosing +
- Comments and additional information can be saved in the "Comments" field.

Test selection

* Our test selection includes the culture and identification of:

- Choose -

Other test selection

* Report to the clinician

Add

+

* Further handling

- Choose -

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Results

- In the last section you can report the susceptibility results of the isolated finding.
- Choose the standard that you follow and the antimicrobial agent.
- Report either the result of disk diffusion method or MIC method and SIR interpretation.
- **Choose + (1) on the right to save the result and to add a new antimicrobial agent.**
- Repeat to report the results of other antimicrobial agent tests and possible additional questions.
- When all the data has been reported, choose **"Save as final"**.

SUSCEPTIBILITY TESTS

* Standard followed in your laboratory	* Antimicrobial agent	* Disk diffusion method, inhibitory zone ¹ (mm)	MIC method	* MIC method result ¹ (µg/mL)	* SIR-interpretation ²	Add
EUCAST	penf <div style="border: 1px solid gray; padding: 2px;"> Meropenem Peniclin </div>	mm	- Choose -		- Choose -	+ 1

¹ either disk diffusion or MIC method result is required
² report the final interpretation by taking into consideration the possible resistance mechanisms of the microbe

COMMENTS

Back to list Save as draft **Save as final**

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Results

- It is possible to edit data by choosing "Edit data".
- **"Next"** will take you to the next sample.
- Report the results for the next sample S002 and choose **"Save as final"**.
- After the last sample, by selecting **"Next"** you will proceed to validating of your results.

* Report to the clinician Add

Escherichia coli

* Further handling

Would not be referred (possible further examinations performed in own laboratory)

SUSCEPTIBILITY TESTS

* Standard followed in your laboratory	* Antimicrobial agent	* Disk diffusion method, inhibitory zone ¹ (mm)	MIC method	* MIC method result ¹ (µg/mL)	* SIR-interpretation ²	Add
EUCAST	Ciprofloxacin	6 mm			Resistant	

¹ either disk diffusion or MIC method result is required
² report the final interpretation by taking into consideration the possible resistance mechanisms of the microbe

COMMENTS

Back to list **Edit data** **Next**

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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
 - **Errors:** if there are reporting 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**, **Open**)

Urine culture, September, 3-2015 postanalytics

[Help](#)

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Validate results

Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Urine culture, quantitative screening	1	Sample S001	OK	Tuovinen, Elina	07.09.2015 13:43	Accepted
Urine culture, quantitative screening	1	Sample S002	OK	Tuovinen, Elina	07.09.2015 13:43	Accepted

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Post-analytics

- The results can be edited by selecting the correct sample.
- When all of the statuses 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"**.
- Note: The results can be edited as long as the round is open, even if **"Accept and send results"** has been selected.

Urine culture, September, 3-2015 postanalytics

[Help](#)

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Validate results

Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Urine culture, quantitative screening	1	Sample S001	OK	Tuovinen, Elina	07.09.2015 13:43	Accepted
Urine culture, quantitative screening	1	Sample S002	OK	Tuovinen, Elina	07.09.2015 13:43	Accepted

Accept and Send results

Exit

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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

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Questions?

- In case you have questions, please contact:
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