



# How to fill in Haemoxymeters (2150) results

# 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 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

My Orders **My Schemes** My Registry Administration

LabScala welcomes you ! Help

My EQA

MY REPORTS

[Go to Mainio reports](#)

LATEST 3 NOTIFICATIONS

You have no notifications.

MY ROUNDS

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	⚠

[View all](#)

Shortcuts & messages

SHORTCUTS

ME

[View all messages](#)

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

In the view 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. Haemoxymeters (13) means that 13 sets of samples have been ordered)
  - **Instructions:** Scheme spesific instructions can be read and printed
  - **Pre-analytics:** Sample arrival date, quantity received, sample storage conditions etc.
  - **Analytics:** analyte-specific results can be filled by methods
  - **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 Haemoxymeters, September, 2-2015 analysis




 Help

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### MY ORDERS

Product	Delivery	Opening	Closing	Status	Form
Haemoxymeters(13)					
	28.09.2015	28.09.2015	16.10.2015	Ordered	LabScala

### MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Testi Tester	test@test.com	  

► Coordinat

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"




## Haemoxymeters, September, 2-2015 pre-analytics

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Sample registration

### Sample registration

Product	Has eForm	Code	Quantity ordered	Sample arrival date	Quantity received	Sample storage conditions	Sample preparation date
Haemoxymeters, September, 2-2015	Yes	2150	13	19.08.2015 	13	+2 ... +8 C 	

### COMMENTS

Save & next

Exit

# Results – how to start

- In Analytics the **FO2Hb**, **FCOHb**, **FMetHb**, **ctHb** and **SO2** result can be added by specimens and by sample sets
- Result filling is started by selecting the measurement day

## 2399: Haemoxymeters, September, 2-2015 - Sample set 1 (Specimen S001)

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**SAMPLE SETS**

First Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 Next Last

Specimen S001 Specimen S002

**▼ Measurement results no. 1**

* Measurement date	Analyte	* Device / LQ 3-digit code	* Instrument	* Result	Unit
01.09.2015 	FO2Hb	-Choose- ▼			
01.09.2015 	FCOHb	-Choose- ▼			
01.09.2015 	FMETHb	-Choose- ▼			
01.09.2015 	ctHb	-Choose- ▼			
01.09.2015 	sO2	-Choose- ▼			

**COMMENTS**

# Results – Instrument

- In first time choose from the "Device" drop-down list "**Add device**" and then select "**New Device**"
- If you in next round use same instrument (s) just choose the correct instrument from drop -down list

The screenshot displays a web application interface for managing measurement results. The top section is titled "2399: Haemoxymeters, September, 2-2015 - Sample set 1 (Specimen S001)". Below this, there are navigation buttons for "First", "Previous", "Next", and "Last", along with a "SAMPLE SETS" indicator showing a range from 1 to 13. The main data area is titled "Measurement results no. 1" and contains a table with the following columns: "Measurement date", "Analyte", "Device / LQ 3-digit code", "Instrument", "Result", and "Unit". The table lists five rows of data for the date 01.09.2015, with analytes FO2Hb, FOctHb, FMETHb, ctHb, and sO2. The "Device / LQ 3-digit code" column for the first two rows is circled in red, showing a dropdown menu with options: "-Choose-", "Add Device", and "lab1/100". Below the table is a "COMMENTS" section. The bottom section is titled "Devices list" and contains a "Select clients" dropdown menu and a "Devices - 2399 Test customers" dropdown menu. A "New device" button is circled in red at the bottom right of the "Devices list" section.

Measurement date	Analyte	Device / LQ 3-digit code	Instrument	Result	Unit
01.09.2015	FO2Hb	-Choose-			
01.09.2015	FOctHb	-Choose-			
01.09.2015	FMETHb	lab1/100 lab2/101			
01.09.2015	ctHb	-Choose-			
01.09.2015	sO2	-Choose-			

# Results – Instrument, continues

- Choose Manufacturer, Instrument and write the Nickname of your instrument, the start date and **the LQ 3-digit code, which should be different to each instrument**
- The LQ 3-digit code (and later when the reports are coming from LabScalasta the nickname) will be seen in your reports below your client code
- Choose from the Product drop-down menu Haemoxymeters and press +-button

**Note!**  
**In Haemoxymeter rounds the Radiometer 800-837 +Flex instruments and Radiometer ABL 700-735 instruments should be selected as a group to your method (not eg. ABL 837)**

**Product**  
Haemoxymeters

**Active**  
+



# Results – Instrument, continues

- Now you can find all analytes
- Select each analyte and add the units

USED FOR MEASURING SCHEMES

Product		Active	
[-] Haemoxymeters		<input checked="" type="checkbox"/>	
Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All <input type="text"/>	<input type="button" value="🔍"/>
FO2Hb		<input type="checkbox"/>	
FOCOHb		<input type="checkbox"/>	
FMETHb		<input type="checkbox"/>	
ctHb		<input type="checkbox"/>	
sO2		<input type="checkbox"/>	

# Results – Instrument, continues

Choose unit and Save

▼ Add device's reagent info for Analyte FO2Hb

Nickname: Lab5  
Instrument: ABL 800-837 Flex  
Location:  
Client system id:  
LQ 3-digit code: 220  
\* Reagent manufacturer:     
\* Reagent:     
\* Measure unit:

(LQ.14.01.3)

# Results – Instrument, continues

- When you have added the units to all analytes select Save

USED FOR MEASURING SCHEMES

**Product** Active

[ - ] Haemoxymeters

Analyte	Definition	Active	
<input type="text"/>	<input type="text"/>	All <input type="button" value="v"/>	<input type="button" value="Q"/>
FO2Hb	RADIOMETER - Reagent and sensor cartridge; %	<input checked="" type="checkbox"/>	
FCOHb	RADIOMETER - Reagent and sensor cartridge; %	<input checked="" type="checkbox"/>	
FMETHb	RADIOMETER - Reagent and sensor cartridge; %	<input checked="" type="checkbox"/>	
ctHb	RADIOMETER - Reagent and sensor cartridge; g/l	<input checked="" type="checkbox"/>	
sO2	RADIOMETER - Reagent and sensor cartridge; %	<input checked="" type="checkbox"/>	

- Choose -

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

# Results

- Now you can add the specimen S001 results
- Save as final and select Next

Specimen S001 Specimen S002

▼ Measurement results no. 1

* Measurement date	Analyte	* Device / LQ 3-digit code	* Instrument	* Result	Unit
01.09.2015	FO2Hb	Lab5/220	ABL 800-837 Flex	85,9	%
01.09.2015	FCOHb	Lab5/220	ABL 800-837 Flex	4,6	%
01.09.2015	FMETHb	Lab5/220	ABL 800-837 Flex	9,9	%
01.09.2015	ctHb	Lab5/220	ABL 800-837 Flex	161	g/l
01.09.2015	sO2	Lab5/220	ABL 800-837 Flex	100,5	%

COMMENTS

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

# Results –Instrument

- Now you can add specimen S002 results

## 2399: Haemoxymeters, September, 2-2015 - Sample set 1 (Specimen S002)

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SAMPLE SETS

First Previous **1** 2 3 4 5 6 7 8 9 10 11 12 13 Next Last

Specimen S001 **Specimen S002**

▼ Measurement results no. 1

* Measurement date	Analyte	* Device / LQ 3-digit code	* Instrument	* Result	Unit
<input type="text"/>	FO2Hb				
<input type="text"/>	FCOlb				
<input type="text"/>	FMETHb				
<input type="text"/>	ctHb				
<input type="text"/>	sO2				

# Results –Instrument

- Select the measurement day
- Choose the same instrument which results you have added to specimen S001
- The instrument will be copied to each analyte

2399: Haemoxymeters, September, 2-2015 - Sample set 1 (Specimen S002) Help

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SAMPLE SETS

First Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 Next Last

Specimen S001 Specimen S002

▼ Measurement results no. 1

Measurement date	Analyte	Device / LQ 3-digit code	Instrument	Result	Unit
01.09.2015	FO2Hb	-Choose-			
01.09.2015	FCOHb	-Choose-			
01.09.2015	FMETHb	-Add device- Labra3/200 lab1/100			
01.09.2015	ctHb	lab2/101 Lab5/220			
01.09.2015	sO2	-Choose-			

COMMENTS

# Results

- Add and **Save as final** the specimen S002 results and you go direct to sample set 2
- Act same way with all the sample sets you have

Specimen S001    Specimen S002

▼ Measurement results no. 1

* Measurement date	Analyte	* Device / LQ 3-digit code	* Instrument	* Result	Unit
01.09.2015	FO2Hb	Lab5/220	ABL 800-837 Flex	68,2	%
01.09.2015	FCOHb	Lab5/220	ABL 800-837 Flex	15,1	%
01.09.2015	FMETHb	Lab5/220	ABL 800-837 Flex	19,3	%
01.09.2015	ctHb	Lab5/220	ABL 800-837 Flex	116	g/l
01.09.2015	sO2	Lab5/220	ABL 800-837 Flex	100	%

COMMENTS

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

# Post-analytics

- When you have added all your results you are next 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**)
  - 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**

Validate results

▼ Validation results

Product	Sample set	Sample	Errors	Last saved	Date	Status
Haemoxymeters	1	Specimen S001	OK	Anna-Riitta Vanhanen	02.09.2015 11:21	Accepted
Haemoxymeters	1	Specimen S002	OK	Anna-Riitta Vanhanen	02.09.2015 11:22	Accepted
Haemoxymeters	2	Specimen S001	OK	Anna-Riitta Vanhanen	02.09.2015 11:22	Accepted
Haemoxymeters	2	Specimen S002	OK	Anna-Riitta Vanhanen	02.09.2015 11:23	Accepted
Haemoxymeters	3	Specimen S001	OK	Anna-Riitta Vanhanen	02.09.2015 11:25	Accepted
Haemoxymeters	3	Specimen S002	OK	Anna-Riitta Vanhanen	02.09.2015 11:27	Accepted
Haemoxymeters	4	Specimen S001	OK	Anna-Riitta Vanhanen	02.09.2015 11:28	Accepted
Haemoxymeters	4	Specimen S002	OK	Anna-Riitta Vanhanen	02.09.2015 11:28	Accepted



# Exit

- After selecting "Accept and send results" you will be taken back to your schemes list.

▼ My Schemes - 2399 Test customers (All)

Showing entries 1-2 [Total 2] Display: All ▼

Sub-Program	Scheme	Round	Products ordered	Closing date	Form	Status	
			2150		(All) ▼	(All statuses) ▼	
Special chemistry	Haemoxymeters	September, 2-2015	2150(13)	16.10.2015	LabScala	Not started	
Special chemistry	Haemoxymeters	September, 2-2014	2150(10)	15.10.2014	LabScala	Closed	

(L.Q.02.03)

## Welcome to the round of Haemoxymeters, September, 2-2015 analysis ? Help

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Results are accepted and sent to Labquality by Anna-Riitta Vanhanen on 02.09.2015 11:46

[To re-open result forms, please click here!](#)

### MY ORDERS

Product	Delivery	Opening	Closing	Status	Form
Haemoxymeters(13)					
	28.09.2015	28.09.2015	16.10.2015	Ordered	LabScala

### MY SCHEME SPECIFIC CONTACTS

Name	Send E-mail notification to	
Testi Tester	test@test.com	

► Coordinator contact information

Next

Exit

# 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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