

WEQAS Web Training Guide

Section level access

This guide covers the following:

<i>Topic</i>	<i>Page Nos.</i>
Accessing The Site & Site Overview	3 to 9
Setting Preferences for Automated PDF Report Issue	10 to 15
Entering Results	16 to 50
Entering & Editing Method & Instrument Information	51 to 69
Accessing Reports and query information	70 to 97

Accessing The Site & Site Overview

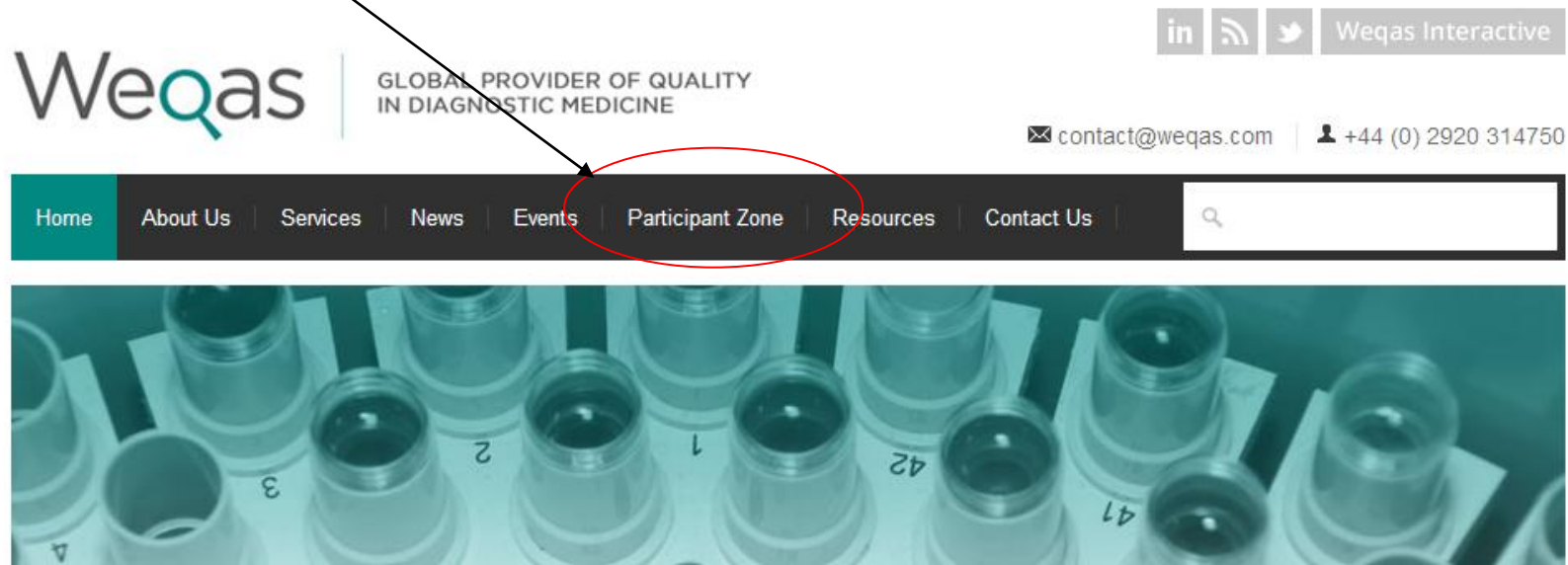
The log in page for the WEQAS interactive service
can be accessed directly via URL
<http://reports.weqas.com>

You can also navigate to the login page from the
weqas website www.weqas.com

Accessing from www.weqas.com

From the site home page, click on the Weqas interactive button to go straight to the log in page

Or from anywhere within the site, click on “Participant Zone” to access the Participant Zone Homepage



On Participant zone home page, click on the WEQAS Interactive Link in the Login section of the Right Hand Side Navigation Bar

Home | About Us | Services | News | **Participant Zone** | Weqas Blog | Opportunities | Contact

Participant Zone

As a Weqas participant, you can access all the links, resources and options you regularly use all in one place.

October- November Distribution Dates

Send-Out Date	Programmes	Distribution Code	Return Date
10 October	POCT Creatinine/ POCT Lipids/	CR21	24 October 2016

Log in

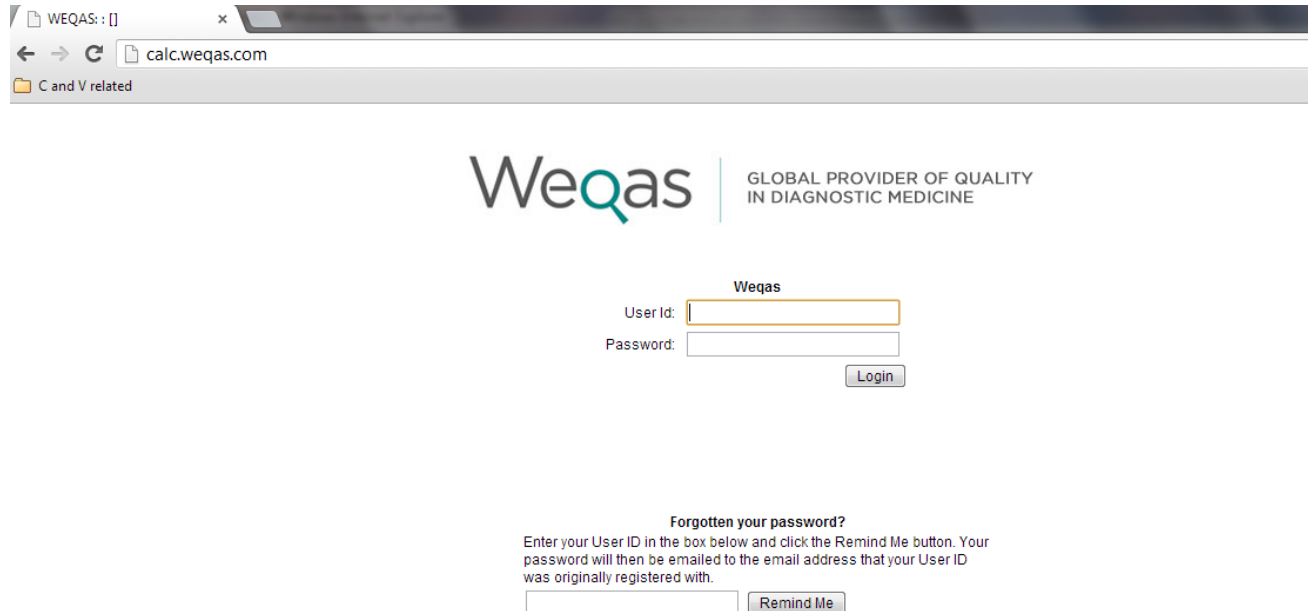
- Weqas Interactive
- POCT Interactive (CueSee)

For Participants

•The WEQAS Interactive Login screen will be displayed

WEQAS Interactive Log in page:

Log in using your lab username and password



The screenshot shows a web browser window with the address bar displaying 'calc.weqas.com'. The page features the WEQAS logo and the tagline 'GLOBAL PROVIDER OF QUALITY IN DIAGNOSTIC MEDICINE'. Below this, there is a login section with the heading 'Weqas'. It contains two input fields: 'User Id:' and 'Password:'. A 'Login' button is positioned to the right of the password field. Below the login section, there is a link for 'Forgotten your password?' followed by a paragraph of instructions: 'Enter your User ID in the box below and click the Remind Me button. Your password will then be emailed to the email address that your User ID was originally registered with.' A text input field and a 'Remind Me' button are provided for this function.

WEQAS: : [] x

← → ↻ calc.weqas.com

C and V related

Weqas GLOBAL PROVIDER OF QUALITY
IN DIAGNOSTIC MEDICINE

Weqas

User Id:

Password:

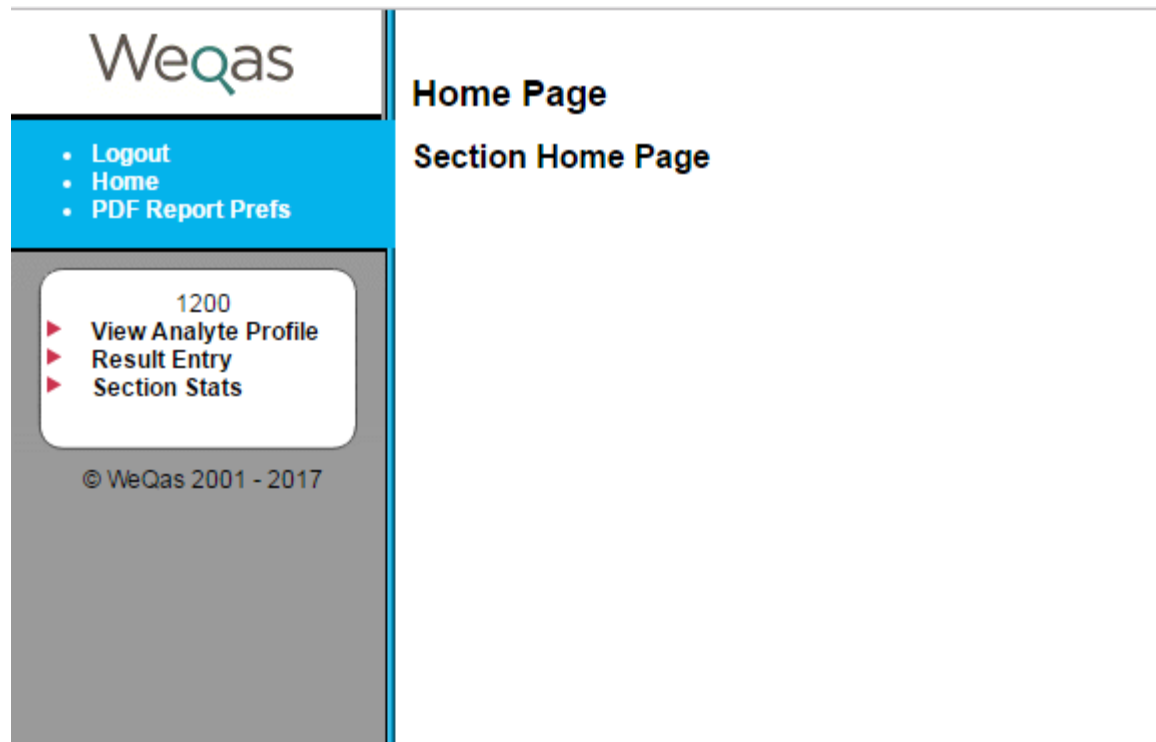
Login

Forgotten your password?

Enter your User ID in the box below and click the Remind Me button. Your password will then be emailed to the email address that your User ID was originally registered with.

Remind Me

You will be presented with your section home page



A password reminder function is available on the login page:

Enter your user name in the box below “Forgotten your password?” and your password will be sent to the email address registered on your user account.

Weqas

User Id:

Password:

Login

Forgotten your password?

Enter your User ID in the box below and click the Remind Me button. Your password will then be emailed to the email address that your User ID was originally registered with.

Remind Me

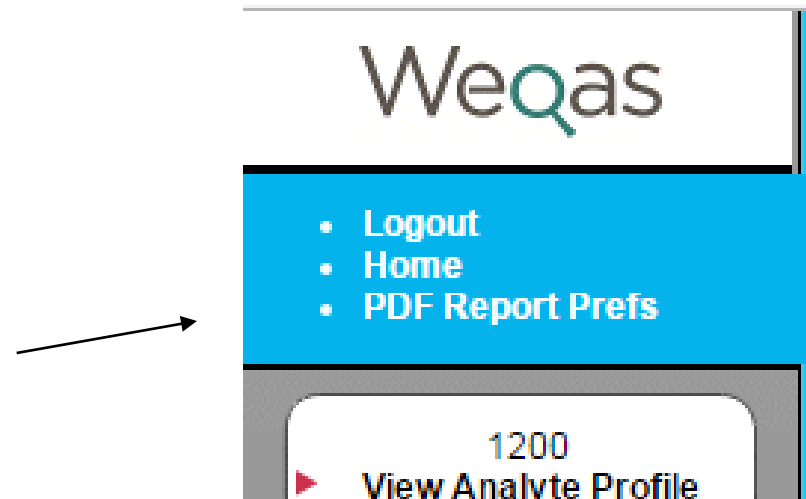
If you can not remember your user name, please contact WEQAS to arrange for an email reminder to be sent.

Setting Preferences for Automated PDF Report Issue

A function is available to issue reports in PDF format direct to the email registered for your username at the time when a distribution's reports are first released.

It is possible for users to set their own preferences for these reports.

To access this, click on “PDF Report Prefs” in the blue section of your left hand menu



You will be taken to a form listing all the schemes in which you are currently enrolled.

There are 2 types of reports which can be requested for automatic release: standard and simplified per distribution reports.

See pages 86 – 99 for more information on the report types

There are 2 selections to be made for each report type.

PDF Report preferences.

Order : Add 3 new sec to Plasma CM

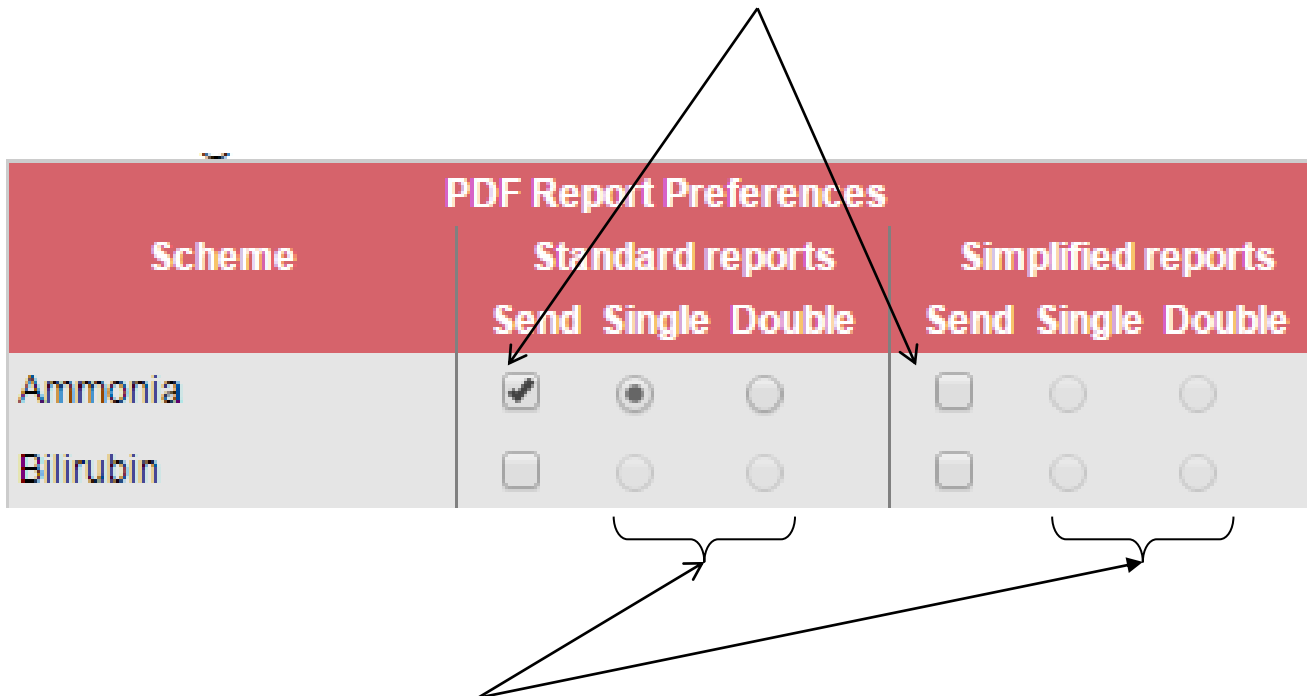
Valid from : 19 Jul 2016

User: 1200@AAE

Scheme	PDF Report Preferences					
	Standard reports			Simplified reports		
	Send	Single	Double	Send	Single	Double
Ammonia	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Bilirubin	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
CRP	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
ED Tox	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
General Urine Chemistry	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Haematinics	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Lipid	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Serum ACE	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Serum Chemistry	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Serum Indices	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Save

“Send” – check this box if you wish to receive PDF reports automatically to your email for this scheme. Uncheck the box if you do not wish to receive reports for this scheme.



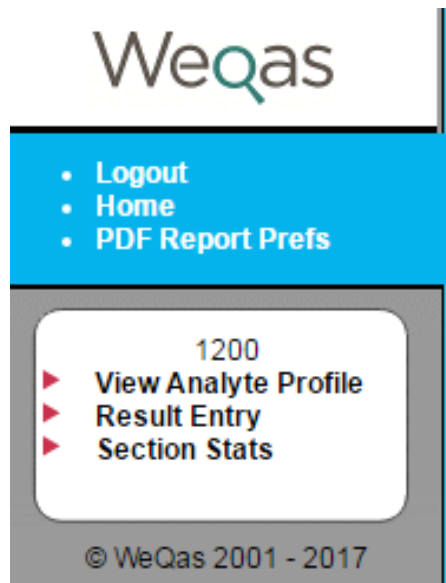
PDF Report Preferences						
Scheme	Standard reports			Simplified reports		
	Send	Single	Double	Send	Single	Double
Ammonia	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Bilirubin	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

“Single/Double sided” – selecting “Double” will create a file with additional blank spacer pages added to ensure that when printing out the resulting report double sided, the manager’s summary page will be on a separate sheet to the analyte reports.

Lipid	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Serum ACE	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>
Serum Chemistry	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Serum Indices	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
<input type="button" value="Save"/>						

When you have completed your selections, click on the “Save” button at the bottom of the form to submit them to the database.

Once your selections have been recorded, you will receive a confirmation message.

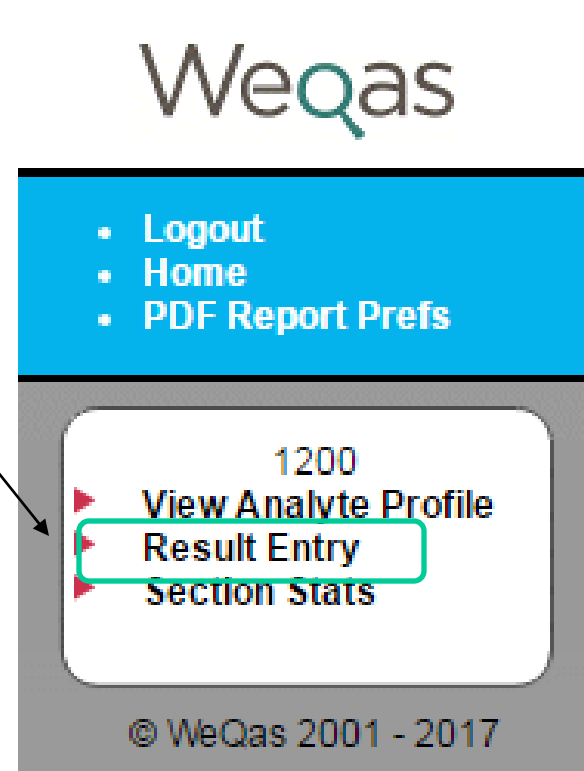


PDF Report preferences.

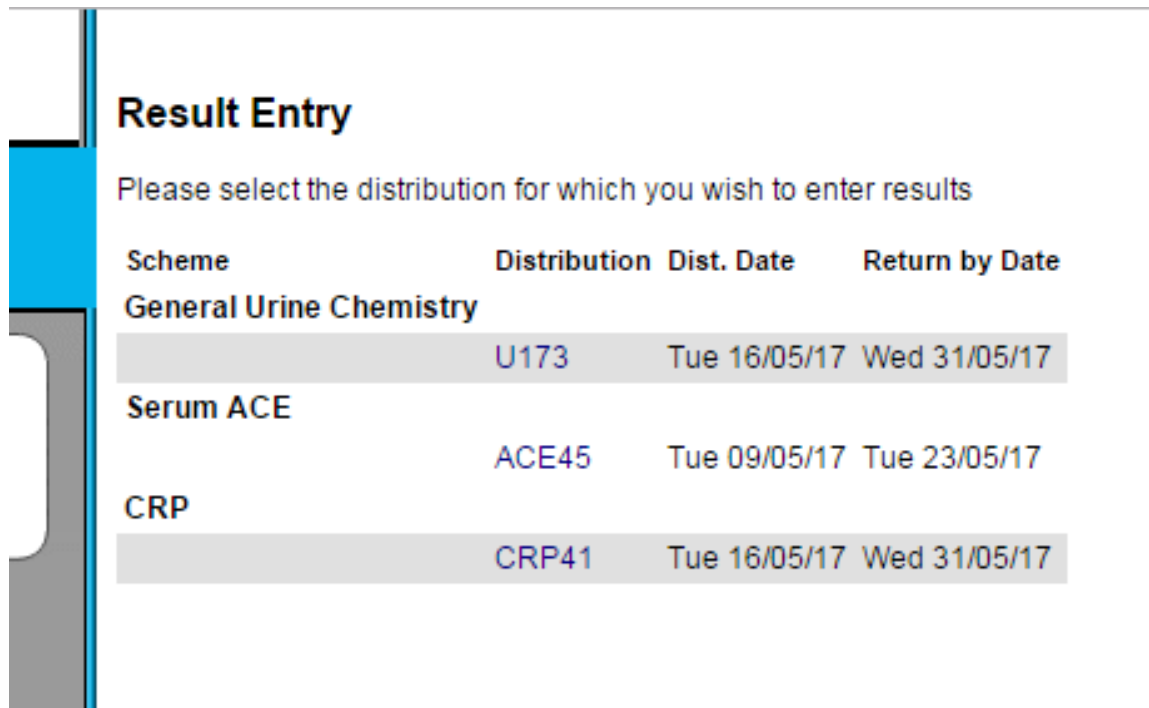
Thank you. Your PDF Report preferences have been updated

Entering Results

Click on “Result Entry”
with the left mouse
button to go to result
entry for this section



The result entry page shows a list of all current distributions for the schemes relevant to the section in question

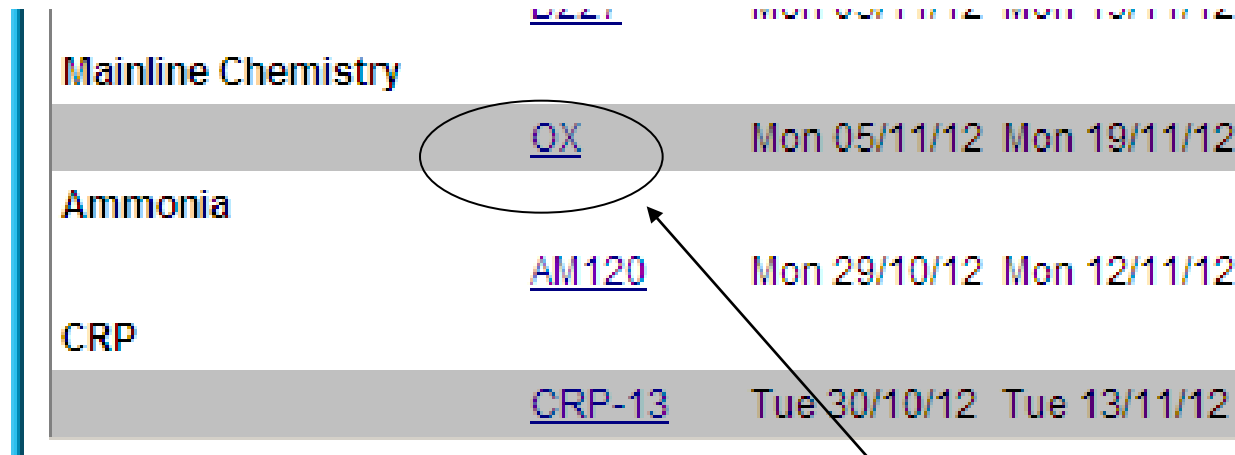


Result Entry

Please select the distribution for which you wish to enter results

Scheme	Distribution	Dist. Date	Return by Date
General Urine Chemistry	U173	Tue 16/05/17	Wed 31/05/17
Serum ACE	ACE45	Tue 09/05/17	Tue 23/05/17
CRP	CRP41	Tue 16/05/17	Wed 31/05/17

Distribution codes are indicated in 'Distribution' column.



	<u>DEET</u>	Mon 05/11/12	Mon 19/11/12
Mainline Chemistry	<u>OX</u>	Mon 05/11/12	Mon 19/11/12
Ammonia	<u>AM120</u>	Mon 29/10/12	Mon 12/11/12
CRP	<u>CRP-13</u>	Tue 30/10/12	Tue 13/11/12

Select the distribution for which you wish to enter results by clicking on the distribution code with the left mouse button

You will be taken to a result entry form for this distribution

Result Entry Form

Lab: AAE . Section: 1200

Distribution Code: OX Sent out on: Mon 05/11/12 Return by: Mon 19/11/12

Use the form below to enter your results into the system.

If you do not have a complete set of results at this time then you can enter a partial set and click the save button and return to complete it at a time. Once you are satisfied the results have been entered correctly, click the Save button. Once submitted, results can be edited on line up to midnight on the closing date for the distribution.

NB: Requests to amend results following discovery of a transcription error after the closing date must be submitted in writing to WEQAS along with evidence of original analyser result.

Entries that appear highlighted in yellow are previously saved entries which fall outside the pathological limits for that analyte. When the results are stored or submitted any results that fall outside the pathological ranges are highlighted in red, and a popup box appears. If at this point the result question is deemed to be erroneous then you can cancel the operation and change the value. If indeed the value is the recorded value then you proceed by clicking OK.

Using the TAB key

Use of the TAB key causes the cursor to proceed to the next cell in the current

Row

Results				
	Sample 1	Sample 2	Sample 3	Sample 4
Sodium	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Potassium	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Chloride	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Bicarbonate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Place the cursor into the cell for which you wish to enter results and type your result.

You can move from one cell to the next on the right by using the tab key on your keyboard.

You can move back one cell by holding down the shift key and clicking the tab key

Results				
	Sample 1	Sample 2	Sample 3	
Total Haemoglobin	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/dL
Oxyhaemoglobin	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
Carboxyhaemoglobin	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
Methaemoglobin	<input type="text"/>	<input type="text"/>	<input type="text"/>	%

Date Samples Received: (dd/mm/yyyy)

Date Samples Analysed: (dd/mm/yyyy)

Storage Conditions: ▼

Quantitative Analytes

For Quantitative analytes the system will only accept

- Numerical data
- Entries of the format $>\#$ or $<\#$ (eg >100 or <0.6)

If you do not have a result for a given analyte, leave the space blank. You can give details of the reason for the omitted result (e.g. “out of Range” or “unable to calculate”) in the comments box at the bottom of the form. Indicate the sample number and analyte along with the comment. Do not type this kind of information in the individual result cells.

Qualitative Analytes

For Qualitative analytes, a drop down list of possible results is provided. Click on the down arrow on the right of the box to access the list and click on the required result to select it.

Using the TAB key

Use of the TAB key causes the cursor to proceed to the next cell in the current Row Change

Results			
	Sample 1	Sample 2	Sample 3
semi-quantitative TUP	<input type="text" value="2361"/>	<input type="text" value="15"/>	<input type="text" value="201"/>
	nmol/l		
Qualitative PBG	<input type="text" value="neg, -"/>	<input type="text" value="positive, ++, 2+"/>	<input type="text" value="neg, -"/>

(Pick One)

- neg, -
- borderline, trace
- weak +ve, +, 1+
- positive, ++, 2+
- strong pos, +++, 3+

Note: Please enter data at

Date Samples Received:

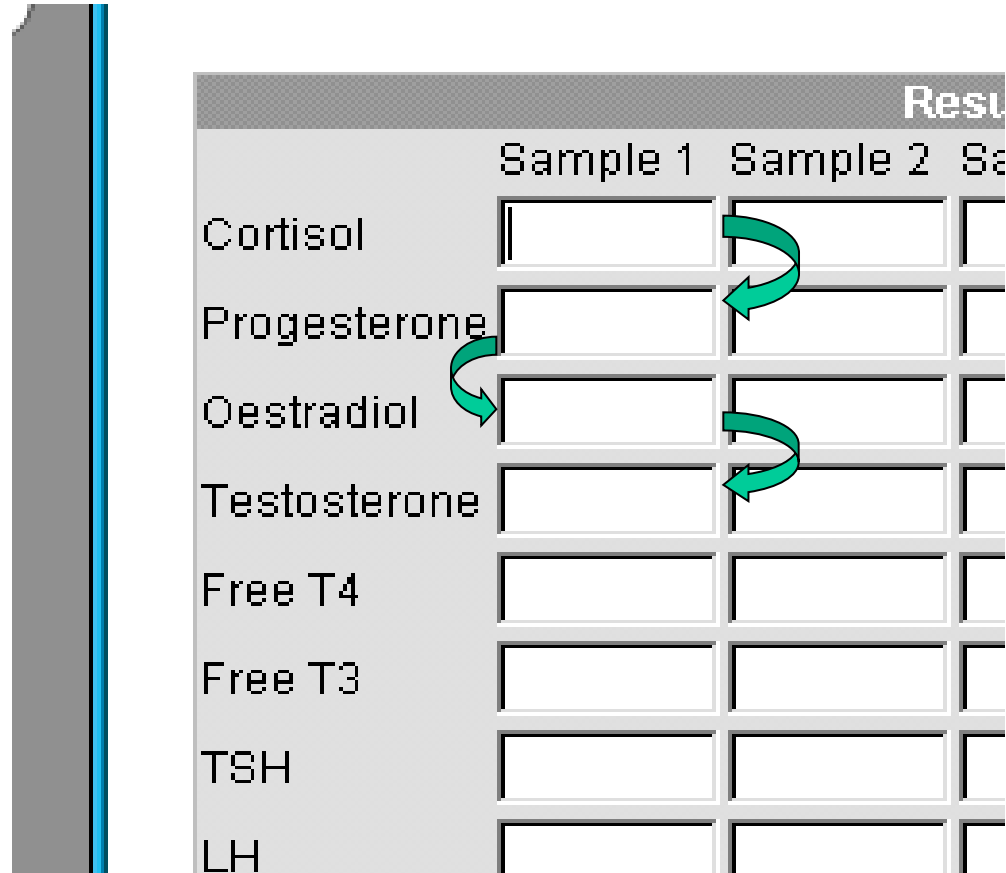
Date Samples Analysed:

Storage Conditions:

Comments (please use this area to provide any additional information)

Setting Tab Order

By default, using the tab key on the result entry form moves from the current cell to the cell immediately below it in the same column.



The diagram illustrates a result entry form with a table structure. The table has columns for 'Sample 1', 'Sample 2', and 'Sample 3' (partially visible). The rows list various hormones: Cortisol, Progesterone, Oestradiol, Testosterone, Free T4, Free T3, TSH, and LH. Green arrows indicate the default tab order: from Cortisol to Progesterone, from Progesterone to Oestradiol, and from Oestradiol to Testosterone, showing movement down the rows in the same column.

	Sample 1	Sample 2	Sample 3
Cortisol			
Progesterone			
Oestradiol			
Testosterone			
Free T4			
Free T3			
TSH			
LH			

This order can be changed by using the “Using Tab key” section on the result entry page.

question is deemed to be erroneous then you can cancel the operation and change the value. If indeed the value can proceed by clicking OK.

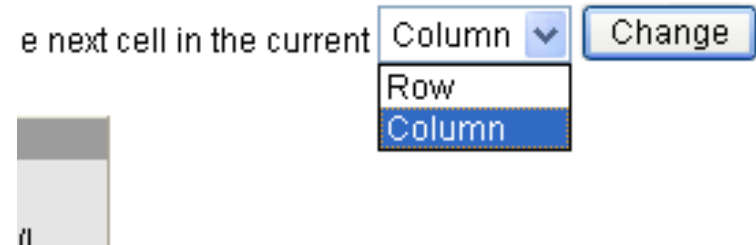
Using the TAB key

Use of the TAB key causes the cursor to proceed to the next cell in the current

Column  

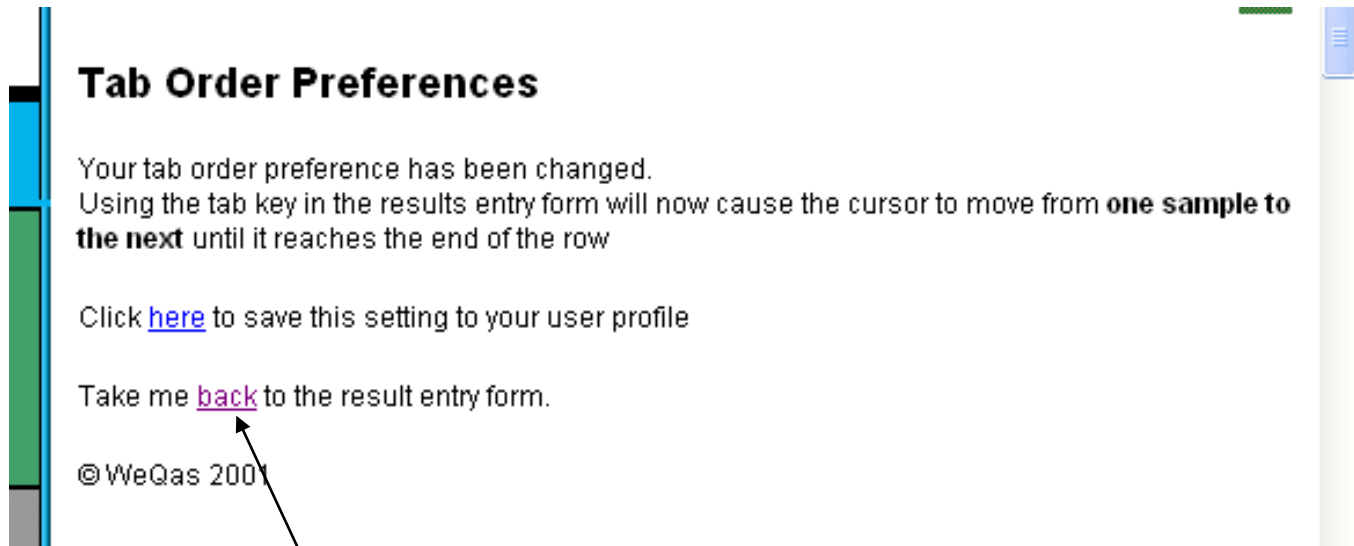
Results				
	Sample 1	Sample 2	Sample 3	
Sodium	100.0	<input type="text"/>	<input type="text"/>	mmol/l
Potassium	25.0	<input type="text"/>	<input type="text"/>	mmol/l

Select the option you prefer from the drop down menu.



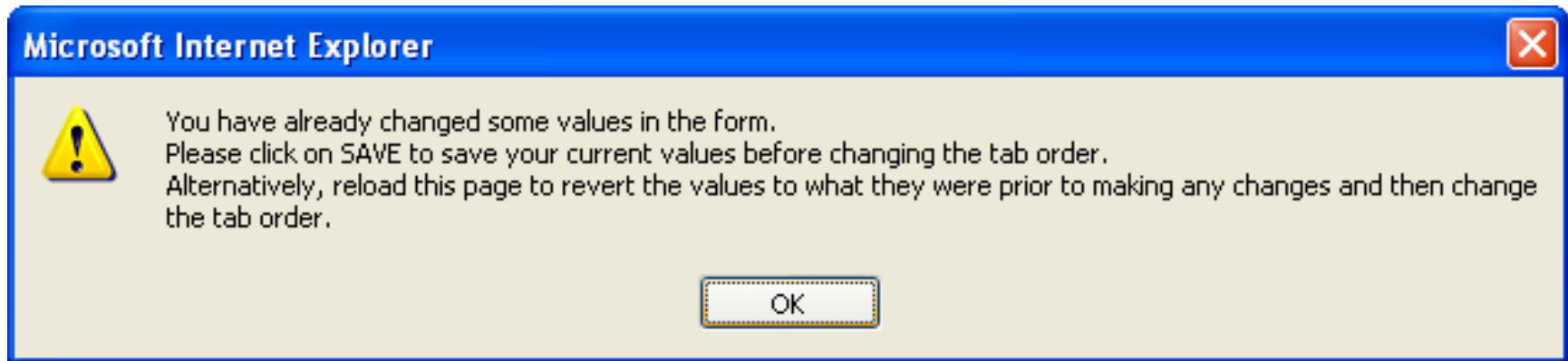
I in the current   Then click on change

This will take you to the tab order preferences page.



If you click on “back” at this stage, you will be returned to your result entry page. The change to your tab order will last only until the end of your currently logged in session.

N B If you chose to change the tab order after you have started entering results, you will receive the following warning.



You will not be able to move to the Tab Order Preferences page until you have either save the results you have entered or reloaded the result entry page.

If you wish to retain the tab order change for future log in sessions, click on the “[here](#)” link on the Tab Order Preferences page to save the setting to your user profile.



Tab Order Preferences

Your tab order preference has been changed.
Using the tab key in the results entry form will now cause th
the next until it reaches the end of the row

Click [here](#) to save this setting to your user profile

Take me [back](#) to the result entry form.

© WeQas 2001

You will receive confirmation that your settings have been saved and you will again be offered the option to return to the previous result entry form.



Tab Order Preferences

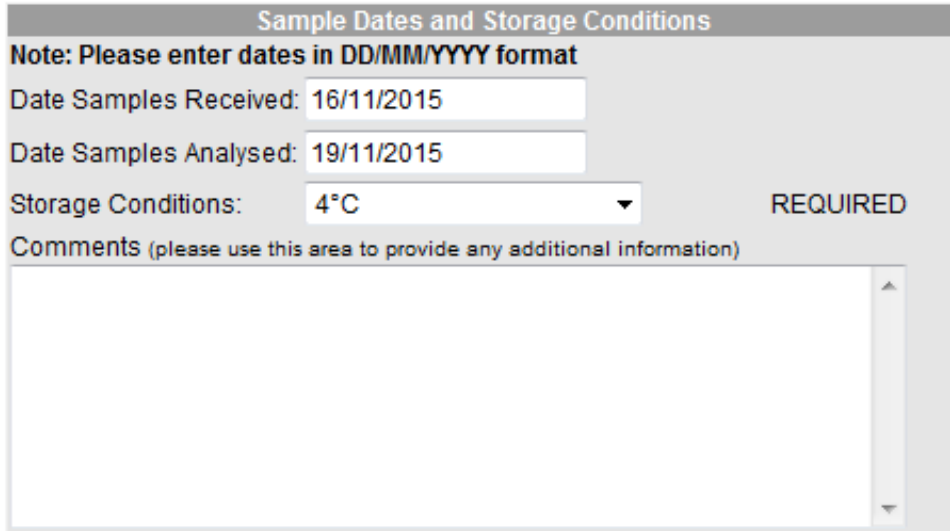
Setting saved to profile.

Take me [back](#) to the result entry form.

© WeQas 2001

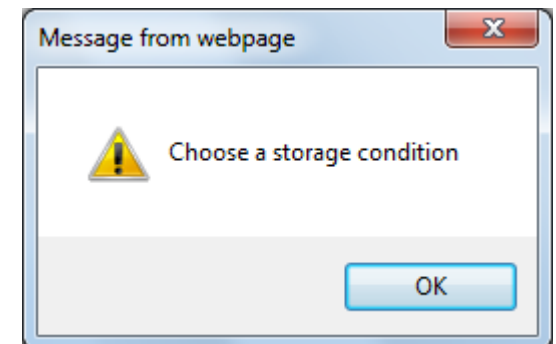
Entering dates and Storage condition

Below the results table are fields for entering information relating to the dates samples were received and analysed, and the conditions in which they were stored between receipt and analysis.

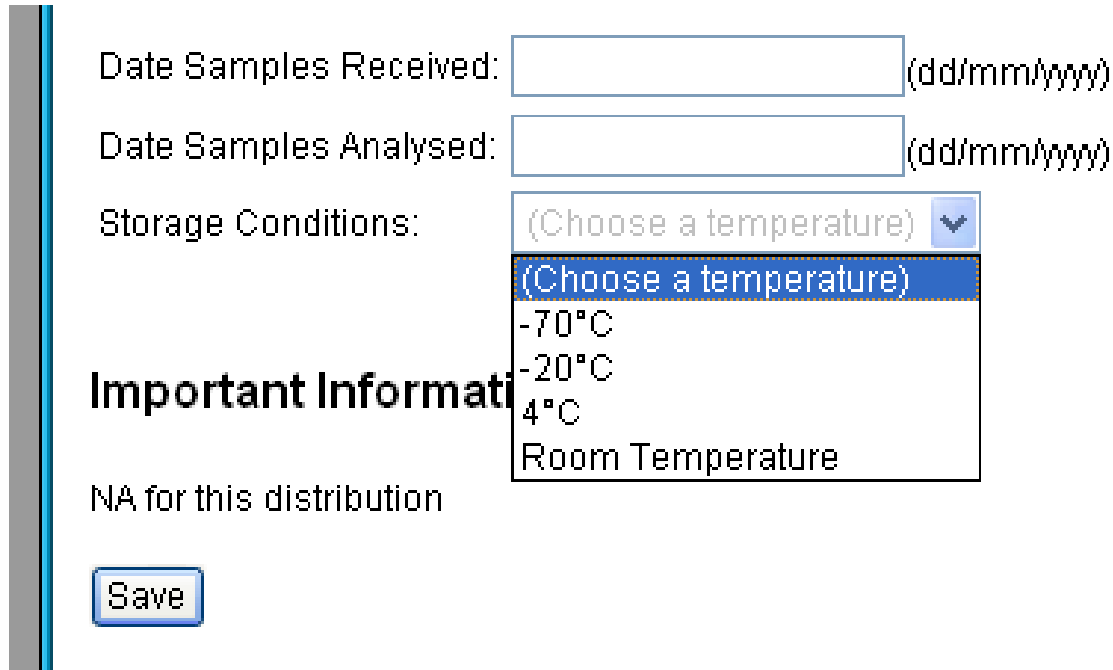


The screenshot shows a web form titled "Sample Dates and Storage Conditions". It includes a note: "Note: Please enter dates in DD/MM/YYYY format". There are three input fields: "Date Samples Received" with the value "16/11/2015", "Date Samples Analysed" with the value "19/11/2015", and "Storage Conditions" with a dropdown menu showing "4°C". To the right of the "Storage Conditions" field is the word "REQUIRED". Below these fields is a large text area labeled "Comments (please use this area to provide any additional information)".

Where “REQUIRED” appears to the right of a field, this information is mandatory. You will not be able to save your results unless you completed the field, and will be prompted to enter a value.



Please enter dates in the format dd/mm/yyyy - e.g. 24/04/2006.




The screenshot shows a web form with the following elements:

- Date Samples Received:** A text input field with a placeholder "(dd/mm/yyyy)".
- Date Samples Analysed:** A text input field with a placeholder "(dd/mm/yyyy)".
- Storage Conditions:** A dropdown menu with the following options:
 - (Choose a temperature)
 - (Choose a temperature)
 - 70°C
 - 20°C
 - 4°C
 - Room Temperature
- Important Information:** A section header.
- NA for this distribution:** A text label.
- Save:** A button.

Storage conditions are selected from a drop down list.

Entering Other Information Relevant to the Distribution Results

Lactate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	mmol/l
---------	----------------------	----------------------	----------------------	----------------------	--------

Sample Dates and Storage Conditions	
Note: Please enter dates in DD/MM/YYYY format	
Date Samples Received:	<input type="text" value="15/01/2008"/>
Date Samples Analysed:	<input type="text"/>
Storage Conditions:	<input type="text" value="4°C"/> 
Comments (please use this area to provide any additional information)	
<div>This area can be used to report information to WEQAS that relates to the particular distribution</div> <div></div>	

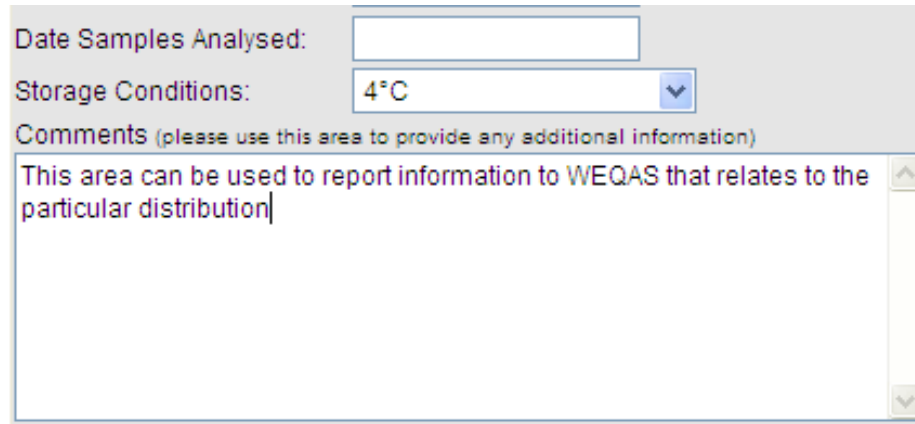
There is also an area at the bottom of the result entry form which can be used to report other information relevant to the particular distribution to WEQAS

Please note:

These comments are reviewed during the statistical calculation / report generation phase.

This area should not be used for communication requiring an urgent response, or for general communication

Information from WEQAS, specific to this distribution, including samples requiring special handling is also located at the bottom of the result entry form



The screenshot shows a web form with three main sections. The first section is 'Date Samples Analysed:' followed by a text input field. The second section is 'Storage Conditions:' followed by a dropdown menu currently showing '4°C'. The third section is 'Comments (please use this area to provide any additional information)' followed by a large text area. The text area contains the text: 'This area can be used to report information to WEQAS that relates to the particular distribution'. There are scroll bars on the right side of the text area.

Important Information

Please note: Urea and Creatinine to be analysed on sample 1 only.

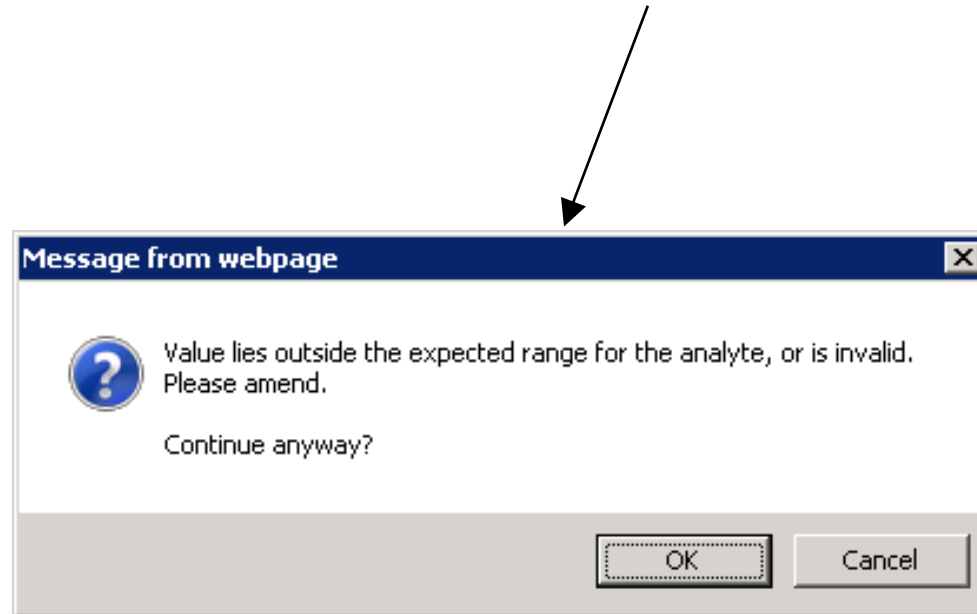
Saving / Validating Results

When you have entered all your results, dates and storage conditions, click on the save button.

The system checks the entered results for potential errors before saving the results and notifies you of any possible problems or transcriptions errors with your results.

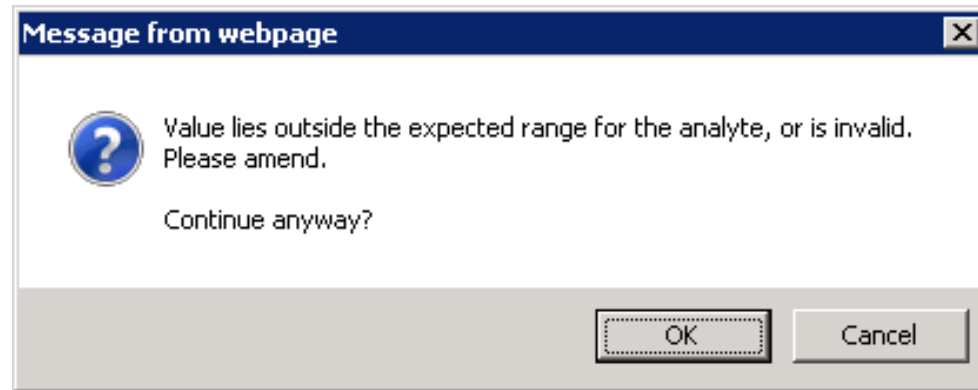
Possible problem entries are highlighted in red in turn, and an alert box is displayed indicating the nature of the possible problem.

The problem result may be obscured by the alert box. If you cannot see any red highlighted results, place the cursor over the blue title bar of the alert box.



Hold down the left hand mouse button and drag the alert box around the screen.

Alert type 1



This problem indicates that the result falls outside of the range set for this analyte.

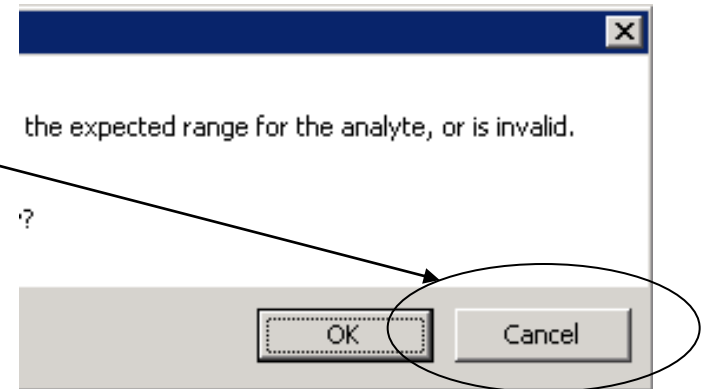
This may be a result of

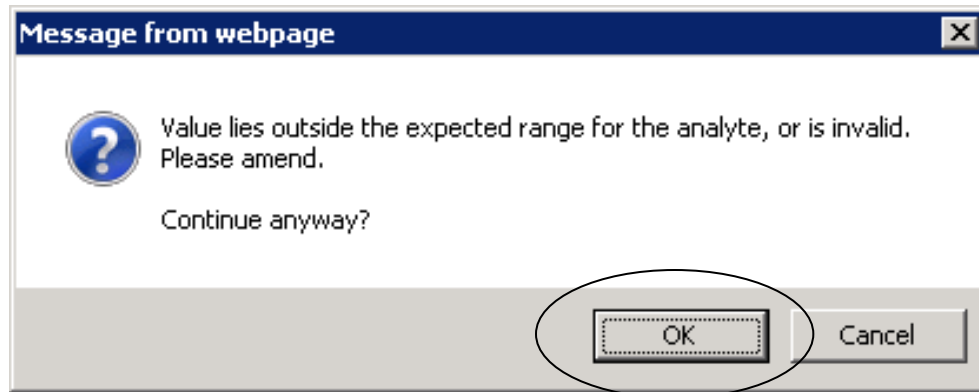
- a transcription error
- The result being in different units than those set for the analyte

If you identify an error with the result you have entered, click on cancel in the alert box.

You will be returned to the result entry form.

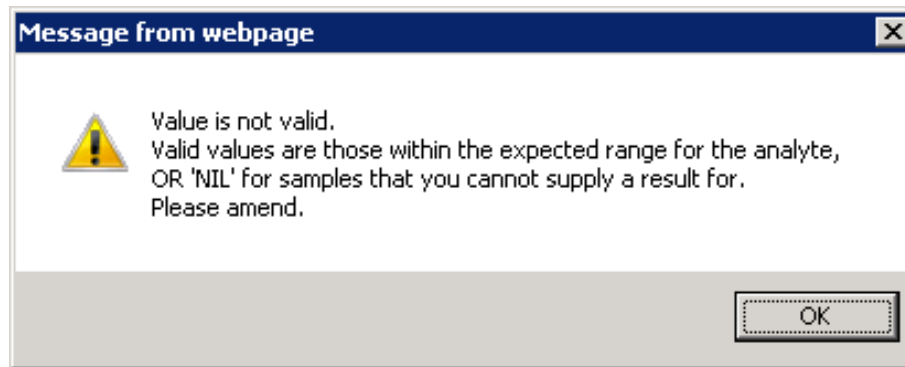
Place the cursor in the cell with the error and correct the result.





If the result as you have entered it is correct, click on OK. The result will be saved.

Alert type 2

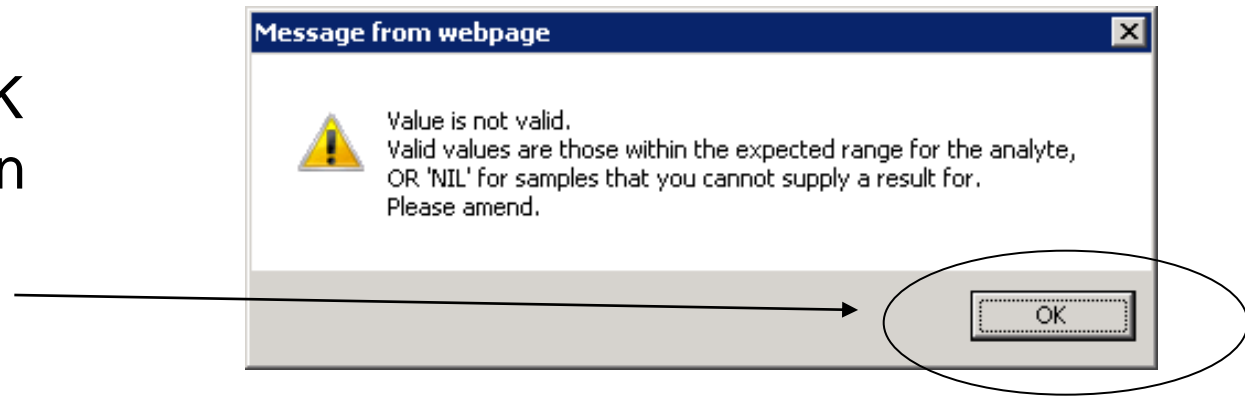


This alert box indicates an invalid data type has been entered.

Valid data types are:

- numerical data
- data beginning with < or >
- NIL - indicating a result will not be available for this cell

You must click OK on this alert box in order to proceed.



You will be returned to the result entry form to correct the problem

Common typographical errors include

- Inclusion of a space either before or after the numerical values
- The inclusion of a second trailing decimal point (e.g. 45.6.0 or 45.6.)
- The inclusion of double decimal points (e.g. 45..6)

Once any problem results have been rectified, the results will be saved.

Once data has been successfully uploaded to the database, one of the following confirmation screens will be displayed, including a copy of the data set submitted.



Results have been saved though the result set is still incomplete

© WeQas 2001

OR



Results Saved

Results have been stored.

You may edit entered results up until midnight on the Return by date for this distribution

Confirmation Type 1

A full data set has been stored.

However, you may amend the reported results on line up until midnight on the closing date for the distribution

Results Saved

Lab: AAE . Section: 1200

Distribution Code: B211 Sent out on: Mon 04/07/11 Return by: Wed 18/07/12

Results					
	Sample 1	Sample 2	Sample 3	Sample 4	
Total Bilirubin	356.2	123.3	25.6	221.7	umol/l
Conjugated Bilirubin	76.2	29.8	12	48.8	umol/l

Results have been stored.

You may edit returned results up until midnight on the Return by date for this distribution.

Confirmation Type 2

If you have only entered results for some of the analytes the section is enrolled for, this will be indicated on the successful save notification

Results Saved

Lab: AAE . Section: CP

Distribution Code: S171 Sent out on: Wed 27/07/11 Return by: Wed 30/11/11

Results						
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	
Cortisol	40	200	750	900	1200	nmol/l
Progesterone						nmol/l
Oestradiol						pmol/l
Testosterone						nmol/l
Total T4						nmol/l
Total T3						nmol/l
Free T4						pmol/l
Free T3						pmol/l
TSH						mU/l
LH						IU/l
FSH						IU/l
Prolactin						mU/l

Results have been saved though the result set is still incomplete

© WeQas 2001

Confirmation : Qualitative entry

Results Saved

Lab: ABN . Section: (P) Porphyrin

Distribution Code: RoT8 Sent out on: Wed 25/02/15 Return by: Mon 09/03/15

Results			
	Sample 1	Sample 2	Sample 3
semi-quantitative TUP			nmol/l
Qualitative PBG	Positive	Equivocal	Negative

Results have been saved though the result set is still incomplete

You **must** wait for a confirmation screen to be displayed before navigating away from this area of the site.

Navigating away before confirmation is received will interrupt the upload procedure to the database and the data may not be saved correctly / completely.

If you do not navigate away from the page, but a confirmation screen is not displayed, there may have been an interruption in the upload procedure at some point across the connection between you and the database.

It is advisable in this situation to check whether results have been successfully uploaded or not.

To do this, follow the steps for data entry as if you were entering the data set again. Data which has been successfully stored will display in the entry form.

Entering Partial data sets

You can enter results for some analytes and return to result entry for this section at a later date to enter results for the remaining analytes or to edit previously entered results.

You may also enter partial sets for an analyte and return to complete the set later.

Results can be edited up until midnight on the closing date for a distribution

Results					
	Sample 1	Sample 2	Sample 3	Sample 4	
pH	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
[H+]	20.89	43.65	81.28	28.84	nmol/l
pCO2	2.3	5.8	8.9	3.9	kPa
pO2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	kPa
Sodium	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	mmol/l

Previously entered results appear as editable text on the result entry form.

	Sample 1	Sample 2	Sample 3	Sample 4	
H					
[+]	20.89	43.65	81.28	28.84	nmol/l
CO2	2.3	5.8	8.9	3.9	kPa
O2					kPa

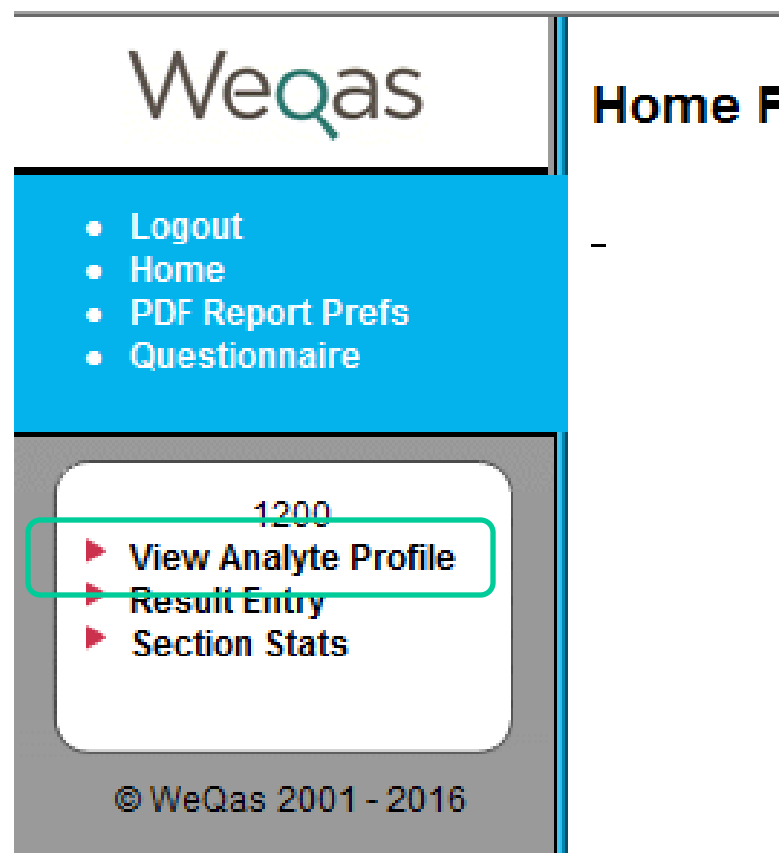
Results for remaining cells can be entered as normal.

Once the return by date for a distribution has passed, results can no longer be entered on line by participants.

The distribution will no longer appear as an option in the result entry section.

Entering & Editing Method & Instrument Information

on the grey section menu,
select option “View Analyte
Profile” This will take you to
the section’s main analyte
profile selection page



A list of all currently available schemes will appear.

Next to each scheme in which this section is enrolled is an edit button.

Click on the edit button next to the scheme for which you wish to make changes


This will take you to the analyte profile page for that scheme

AAE / 1200

View Analyte Profile

Select a scheme from the list below to view the

Schemes	Orders
Valid From	11/07/2012
Status	Live
Salicylate & Paracetamol	Edit
Lipid	Edit
Bilirubin	Edit
Mainline Chemistry	Edit
Haematinics	Edit
Cardiac Marker	
Blood Gas	
Cooximetry	
Endocrine	
Porphyryn	
Glycated Haemoglobin	
Urine Pregnancy Testing	
Homocysteine	
Tumour Markers	
General Urine Chemistry	Edit
Ammonia	Edit
Oxalate & Citrate	
Red cell folate	



Blood Gas
Cooximetry
Endocrine
Porphyryn
Glycated Haemoglobin

NB - if no edit button appears next to a scheme, this section is not enrolled for that scheme.

Changes to scheme enrolment must be authorised by WEQAS before they will take effect. At this time, additional confirmation in writing / email of new requirements along with a valid purchase order to cover cost of additions is still required for scheme additions / deletions.

If in doubt, contact WEQAS

The scheme analyte profile page includes a list of all analytes currently available in that scheme with a check box next to each one.

Analytes for which method/analyser details have already been entered for this section have a tick in the check box and an “Edit” button next to them.

Analyte Profile

From here you can configure the analytes that the c

Scheme: Lipid

Order reference: WEQAS Start Date: 2/04/2002 Sta

Analyte	Participate
Cholesterol	<input checked="" type="checkbox"/> Edit
Triglyceride	<input checked="" type="checkbox"/> Edit
HDL Cholesterol	<input checked="" type="checkbox"/> Edit
Apolipoprotein A1	<input type="checkbox"/>
Apolipoprotein B	<input type="checkbox"/>
LDL Cholesterol	<input checked="" type="checkbox"/> Edit

© WeQas 2001

To edit existing methods

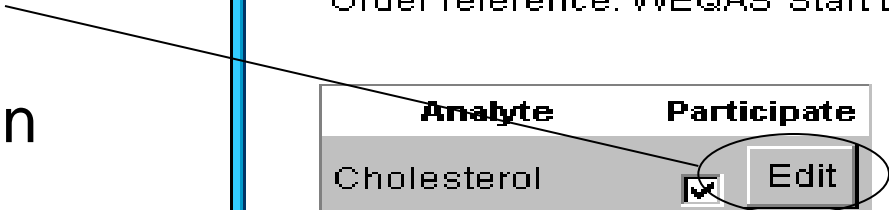
click on the edit button next to the analyte in question

Analyte Profile

From here you can configure the analytes that the c

Scheme: Lipid

Order reference: WEQAS Start Date: 2/04/2002 Sta



Analyte	Participate
Cholesterol	<input checked="" type="checkbox"/> Edit
Triglyceride	<input checked="" type="checkbox"/> Edit
HDL Cholesterol	<input checked="" type="checkbox"/> Edit
Apolipoprotein A1	<input type="checkbox"/>
Apolipoprotein B	<input type="checkbox"/>
LDL Cholesterol	<input checked="" type="checkbox"/> Edit

© WeQas 2001

You will be taken to a method questionnaire page for that analyte, showing the current instrument and method details.

Method Questionnaire

The screenshot shows a software window titled "General Clinical Chemistry / Lipid". It contains a form for configuring a method. The fields are as follows:

Field	Value
Analyte:	Cholesterol
Instrument:	Abbott (dropdown) Aeroset (dropdown)
Method:	Cholesterol oxidase (dropdown)
Reagent Supplier:	Abbott (dropdown)
Reagent Lot No:	(empty text box)
Calibrator Supplier:	Abbott (dropdown)
Calibrator Lot No:	(empty text box)
Modification to manufacturers' calibration?:	<input type="checkbox"/>

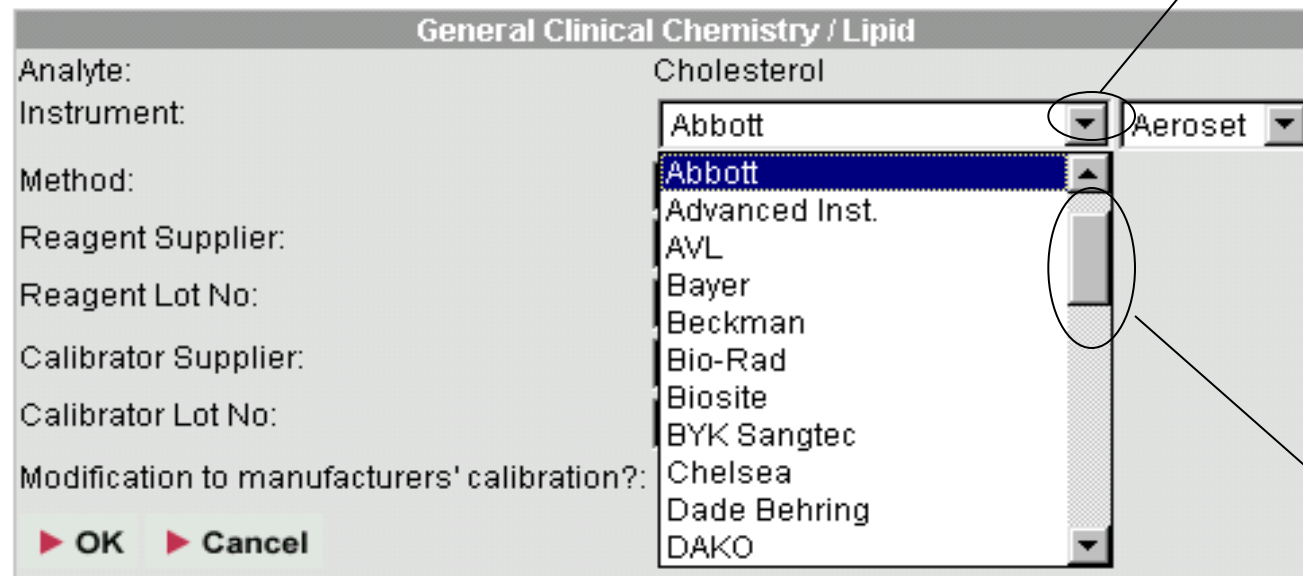
At the bottom left, there are two buttons: "OK" and "Cancel", each preceded by a red right-pointing triangle.

© WeQas 2001

method questionnaire - analyte with existing methods

To change the instrument, click on the down arrow next to the top box in the method questionnaire to display the list of available instrument manufacturers.

Method Questionnaire



General Clinical Chemistry / Lipid

Analyte: Cholesterol

Instrument: Abbott

Method: Abbott

Reagent Supplier: Aeroset

Reagent Lot No:

Calibrator Supplier:

Calibrator Lot No:

Modification to manufacturers' calibration?:

OK Cancel

Abbott

Advanced Inst.

AVL

Bayer

Beckman

Bio-Rad

Biosite

BYK Sangtec

Chelsea

Dade Behring

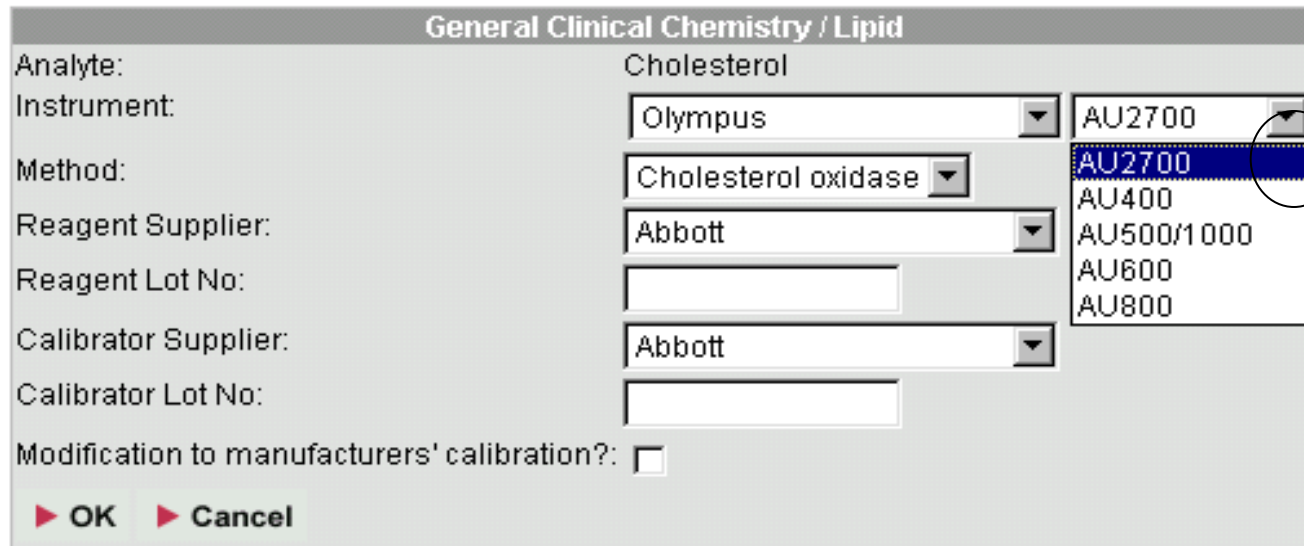
DAKO

You can view more of the list by moving the scroll bar on the right of the list up and down.

Select the appropriate manufacturer by highlighting it with the cursor and clicking the left hand mouse button.

Once the manufacturer has been selected, a drop down list of this manufacturer's analysers appears to the right of the manufacturer list. Click on the down arrow on this list box to display the available instruments.

Method Questionnaire



General Clinical Chemistry / Lipid

Analyte: Cholesterol

Instrument: Olympus

Method: Cholesterol oxidase

Reagent Supplier: Abbott

Reagent Lot No:

Calibrator Supplier: Abbott

Calibrator Lot No:

Modification to manufacturers' calibration?: ☐

▶ OK ▶ Cancel

AU2700
AU400
AU500/1000
AU600
AU800

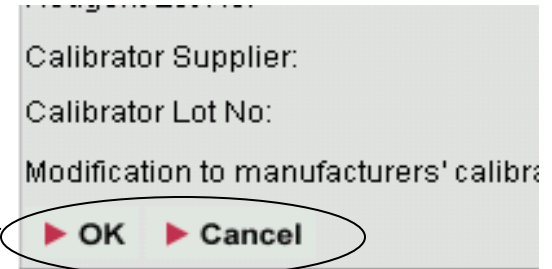
Select the correct analyser from the list by highlighting it with the cursor and clicking the left mouse button.

Continue through the form a box at a time until all relevant changes have been made.

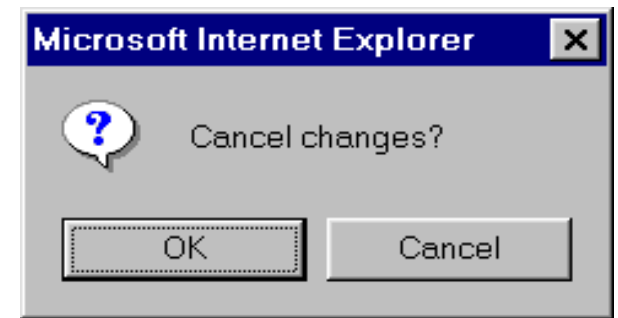
NB reagent and calibrator lot numbers are entered by inserting the cursor in to the corresponding text box and typing in the lot number.

If a modification to the manufacturer's calibration is used, tick the check box.

Once all the required changes are made, click on OK. The method and analyser details will be saved and you will be returned to the scheme analyte profile



You can start over or cancel the entry at any time by clicking on cancel. You will be prompted to confirm that you wish to cancel the method changes.



Clicking OK at this stage will cancel the changes and return you to the scheme analyte profile.

Clicking cancel will leave the method questionnaire for the analyte on screen so you can continue working with it.

To add a new analyte to the range of analytes tested by the section

Click in the empty check box next to the analyte in question

Analyte Profile

From here you can configure the analytes that the c

Scheme: Lipid

Order reference: WEQAS Start Date: 2/04/2002 Sta

Analyte	Participate	
Cholesterol	<input checked="" type="checkbox"/>	Edit
Triglyceride	<input checked="" type="checkbox"/>	Edit
HDL Cholesterol	<input checked="" type="checkbox"/>	Edit
Apolipoprotein A1	<input type="checkbox"/>	
Apolipoprotein B	<input type="checkbox"/>	
LDL Cholesterol	<input checked="" type="checkbox"/>	Edit

© WeQas 2001

You will be taken to a blank method questionnaire page for that analyte

Method Questionnaire

General Clinical Chemistry / Mainline Chemistry

Analyte: Iron

Instrument: (Pick One) ▼

Method: (Pick One) ▼

Reagent Supplier: (Pick one) ▼

Reagent Lot No:

Calibrator Supplier: (Pick one) ▼

Calibrator Lot No:

Modification to manufacturers' calibration?: ☐

► OK ► Cancel

© WeQas 2001

method questionnaire - analyte not previously enrolled

Selecting method details for analytes not previously enrolled

First select the instrument being used for the analyte in question.

General Clinical Chemistry / Mainline Chemistry

Analyte: Iron

Instrument: (Pick One)

Method: (Pick One)

Reagent Supplier:

Reagent Lot No:

Calibrator Supplier:

Calibrator Lot No:

Modification to manufacturers' calibration?:

▶ OK ▶ Cancel

- Abbott
- Advanced Inst.
- AVL
- Bayer
- Beckman
- Bio-Rad
- Biosite
- BYK Sangtec
- Chelsea

To do this, click on the down arrow next to the top box in the method questionnaire to display the list of available instrument manufacturers.

Select the appropriate manufacturer by highlighting it with the cursor and clicking the left hand mouse button.

Once the manufacturer has been selected, a drop down list of this manufacturer's analysers appears to the right of the manufacturer list. Click on the down arrow on this list box to display the available instruments.

The screenshot shows a software window titled "General Clinical Chemistry / Mainline Chemistry". The window contains a form with the following fields and controls:

- Analyte:** Iron
- Instrument:** A dropdown menu with "Abbott" selected. To its right is another dropdown menu with "Aeroset" selected, which is currently open, displaying a list of instruments: Aeroset, Architect, AxSym, i-STAT, ImX, TDX, and Vision.
- Method:** A dropdown menu with "(Pick One)" selected.
- Reagent Supplier:** A dropdown menu with "(Pick one)" selected.
- Reagent Lot No:** A text input field.
- Calibrator Supplier:** A dropdown menu with "(Pick one)" selected.
- Calibrator Lot No:** A text input field.
- Modification to manufacturers' calibration?:** An unchecked checkbox.
- Buttons:** "OK" and "Cancel" buttons at the bottom left.

Select the required instrument by highlighting it with the cursor and clicking the left mouse button.

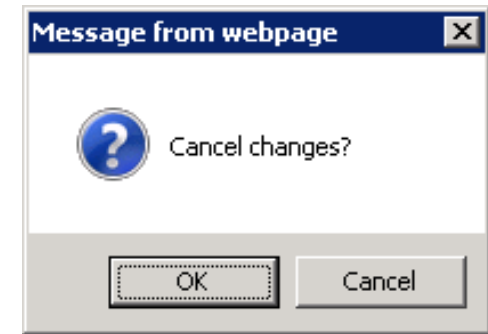
Continue through the form a box at a time until all relevant information for the analyte has been entered.

NB reagent and calibrator lot numbers are entered by inserting the cursor in to the corresponding text box and typing in the lot number.

If a modification to the manufacturer's calibration is used, tick the check box.

Once all the details are entered , click on OK.
The method and analyser details will be saved
and you will be returned to the scheme analyte
profile

You can start over or cancel the entry at any
time by clicking on cancel. You will be
prompted to confirm that you wish to cancel
the method changes.



Clicking OK will return you to the scheme analyte profile.

Clicking cancel will leave the method questionnaire for the analyte
unchanged on screen

To remove an analyte from the range of analytes tested by the section

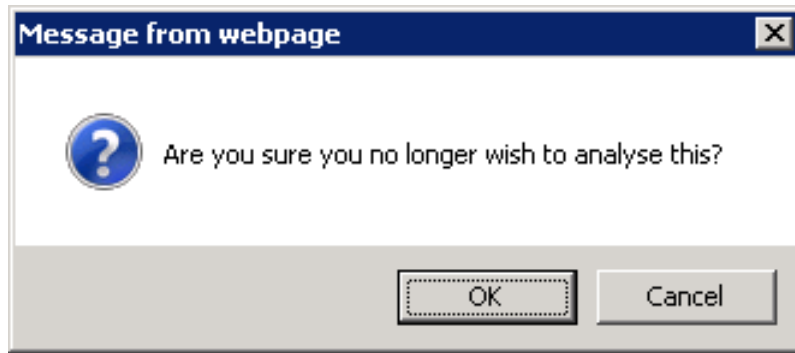
Click on the tick in the check box next to the analyte in question

From here you can configure the analytes that the cui

Scheme: ED Tox

Order reference: Add ph IGFBP-1 Start Date: 13/01/2

Analyte	Participate	
Salicylate	<input checked="" type="checkbox"/>	Edit
Paracetamol	<input checked="" type="checkbox"/>	Edit
Ethanol	<input type="checkbox"/>	



You will be prompted to confirm that you no longer wish to analyse the analyte.

- Click on OK to remove the analyte from your profile
- Click on Cancel to retain the analyte

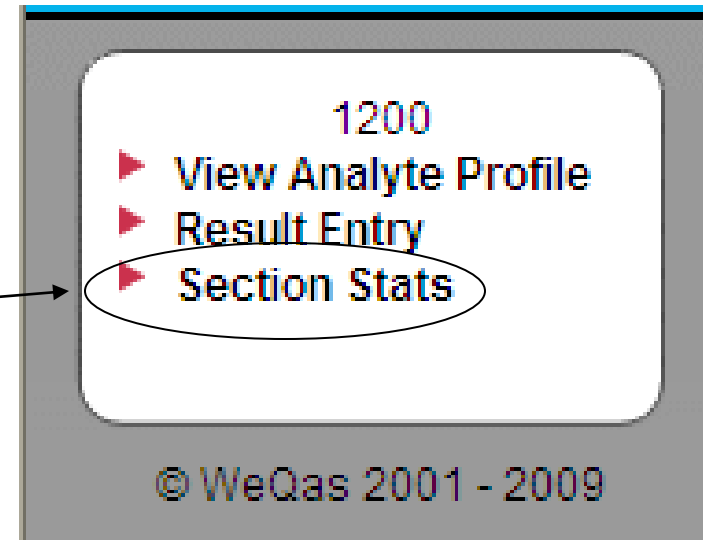
Please Note:

If you wish to withdraw a section from a given scheme completely, Please Do Not just remove the method information for all analytes from the analyte profile.

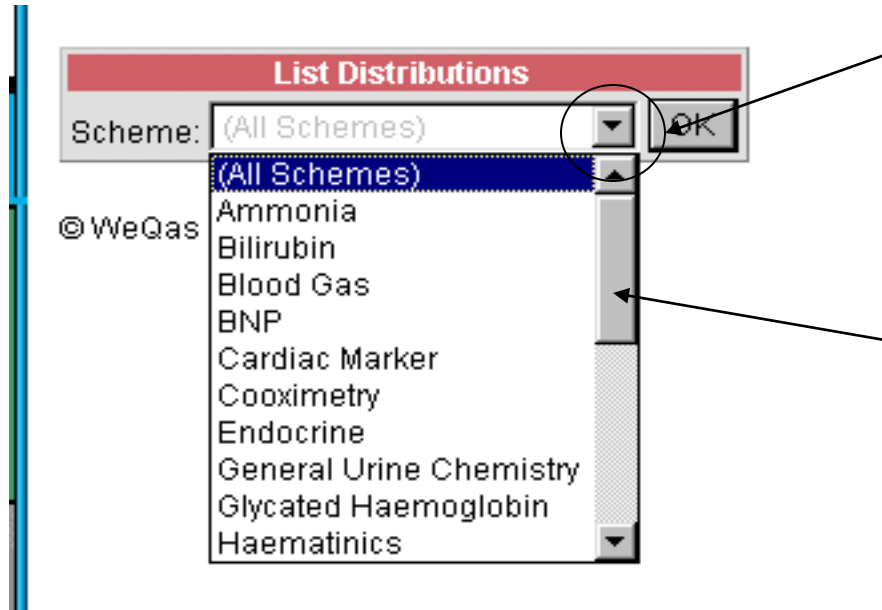
You Must contact WEQAS in order to un-enrol the section from the scheme

Accessing Reports and query information

Click on “Section Stats” to
access the list of schemes



© WeQas 2001



Click on the down arrow next to “(All Schemes)” to display the list of available Schemes.

You can view more of the list by moving the scroll bar on the right of the list up and down.

Note: This list gives all WEQAS schemes - not just the schemes for which your lab is enrolled.



Click on the scheme you require to highlight it in blue and then click on “OK”. This will take you to a list of distributions for this scheme.

A list of the 10 most recent distributions for which reports are available will be displayed.

List Distributions

Scheme:

Bilirubin
▼

OK

To view stats select a distribution from the list below.

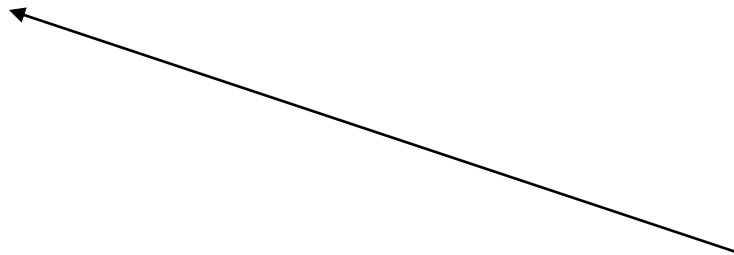
Please note, during calculation runs for a distribution, reports are temporarily unavailable. If the distribution you are interested in does not appear on the list below, please try again later.

Distributions										
	Code	Distribution Date	Return Date	Standard Report			Simplified Report			
				Summary Report	Full Report		Summary Report	Full Report		
Bilirubin										
Section 1200										
	B212	Mon 01/08/11	Mon 15/08/11	View on screen	View on screen	Request PDF	Not available			Instrument Report
	B211	Mon 04/07/11	Wed 18/07/12	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B210	Mon 06/06/11	Mon 20/06/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B209	Tue 03/05/11	Tue 17/05/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B208	Mon 04/04/11	Mon 18/04/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B207	Mon 07/03/11	Mon 21/03/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B206	Mon 07/02/11	Mon 21/02/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B205	Tue 04/01/11	Tue 18/01/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B204	Mon 06/12/10	Mon 20/12/10	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report
	B203	Mon 01/11/10	Mon 15/11/10	View on screen	View on screen	Request PDF	Not available			Instrument Report

Page 1 of 6. [1](#) [2](#) [3](#) [4](#) [5](#) [6](#)

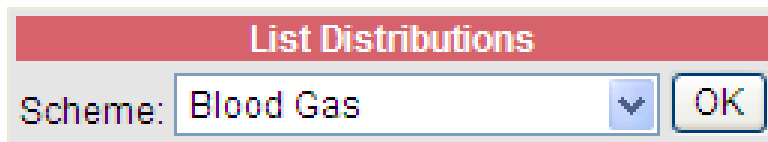
B210	Mon 06/06/11	Mon 20/06/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B209	Tue 03/05/11	Tue 17/05/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B208	Mon 04/04/11	Mon 18/04/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B207	Mon 07/03/11	Mon 21/03/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B206	Mon 07/02/11	Mon 21/02/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B205	Tue 04/01/11	Tue 18/01/11	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B204	Mon 06/12/10	Mon 20/12/10	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF
B203	Mon 01/11/10	Mon 15/11/10	View on screen	View on screen	Request PDF	Not available		

Page 1 of 6. [1](#) [2](#) [3](#) [4](#) [5](#) [6](#)



To access reports for earlier distributions, click on the links for other pages.

NB: if you select a scheme in which your section is not enrolled by mistake, you will see a notification message in place of a list of distributions



List Distributions

Scheme: Blood Gas ▼ OK

There are no reports currently available for this scheme.

Possible reasons for this include:

- Your lab is not registered for the selected scheme
- Statistical calculations are currently being run for the distributions relevant to your lab

Please check scheme selected or try back later

For each distribution there are a range of report types available

Standard Report: Provides performance scores and in depth statistical analysis to aid in trouble shooting

Simplified Report: Provides basic statistical data and graphical performance representations with Westgard rules based alerting

Distributions										
	Code	Distribution Date	Return Date	Standard Report			Simplified Report			
				Summary Report	Full Report		Summary Report	Full Report		
Bilirubin										
Section 1200										
	B212	Mon 01/08/11	Mon 15/08/11	View on screen	View on screen	Request PDF	Not available			Instrument Report
	B211	Mon 04/07/11	Wed 18/07/12	View on screen	View on screen	Request PDF	View on screen	View on screen	Request PDF	Instrument Report

Standard and simplified reports both offer a summary and Full report option

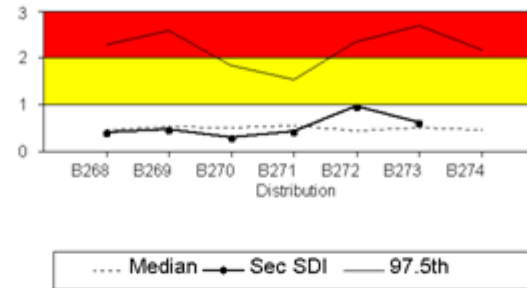
Instrument report: summary reports of analyte means and sds for all available instruments in that distribution

Standard Report / Simplified Report - Summary

Available for on screen display only, this report lists the SDI scores for all analytes registered under your section for that distribution

Lab: AAE . Scheme: Bilirubin. Distribution Code: B274.
Distribution Date: 3/10/16. Final Report Issued: 21/10/16

This Distribution	
Overall Lab SDI:	
Median All Laboratory:	0.47
97.5th centile:	2.18



All SDI Ranges	
< 1	Good
1 - 2	Acceptable
> 2	Poor

Section SDI scores for this distribution

Section	1200
Overall	
Total Bilirubin	?
Conjugated Bilirubin	?

SDI Code	Meaning
N/A	Not enrolled for this analyte
?	Analyte enrolled but no results returned
N/S	This analyte not scored
NNR	Non-numerical results
**	SDI score greater than 2

Please note: Method and Instrument Summary reports are available via the 'Section Stats' menu. If you don't currently have interactive access, please contact registration on 02920 314750.

A user guide "How to interpret your report" is available to download in the resources area of our website at <http://www.weqas.com/resourcelibrary>

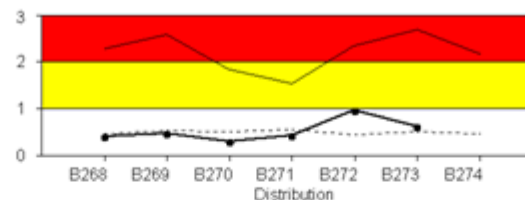
***** Please note *****

Standard Report / Simplified Report - Summary

This report is useful for quickly identifying analytes for which there may be a problem. This is a good first view report, since it allows you to identify problem analytes as soon as data analysis / validation is complete, prior to hard copy reports / PDF reports being dispatched by WEQAS.

Lab: AAE . Scheme: Bilirubin. Distribution Code: B274.
Distribution Date: 3/10/16. Final Report Issued: 21/10/16

This Distribution	
Overall Lab SDI:	
Median All Laboratory:	0.47
97.5th centile:	2.18



All SDI Ranges	
< 1	Good
1 - 2	Acceptable
> 2	Poor

Section SDI scores for this distribution

Section	1200
Overall	
Total Bilirubin	?
Conjugated Bilirubin	?

SDI Code	Meaning
N/A	Not enrolled for this analyte
?	Analyte enrolled but no results returned
N/S	This analyte not scored
NNR	Non-numerical results
**	SDI score greater than 2

Please note: Method and Instrument Summary reports are available in the 'Section Stats' menu. If you don't currently have interactive access, please contact registration on 02920 314750.

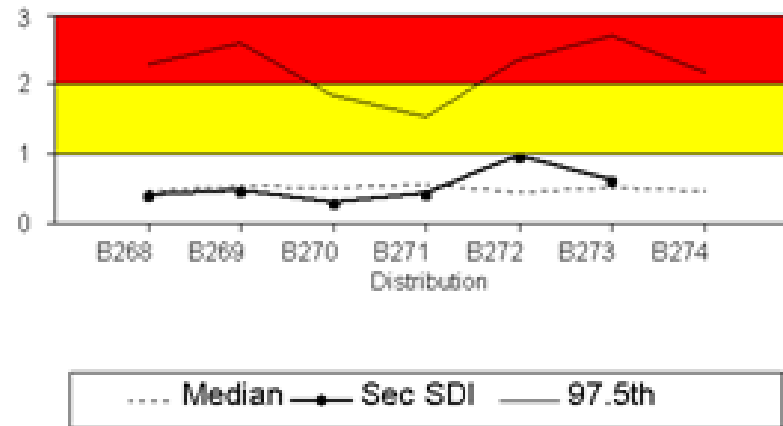
A user guide "How to interpret your report" is available to download in the resource area of our website at <http://www.weqas.com/resourcelibrary>

***** Please note *****

The SDI plot on the summary reports represent your lab's average overall SDI score for the current distribution represented by a white 'o' and the previous 6 distributions, represented by black 'o's

Coloured bands on the SDI plot represent levels of performance.

- Red indicates poor
- Yellow indicates acceptable
- White indicates Good



NB: As this is an average of the individual analyte scores, poor performance in an individual analyte may be masked by good performance in other analytes. The performance of each analyte should be considered separately when reviewing your EQA reports

The SDI score table shows the individual analyte scores for all sections registered.

This table is also colour coded

- Red indicates poor
- Yellow indicates acceptable
- White indicates Good

Non-return of results, represented by ? is also highlighted in red

Section	Main Lab (1)
Overall	** 6.25
Total Bilirubin	** 9.01
Conjugated Bilirubin	** 3.49

This summary report will be generated more quickly than the full standard or simplified report.

To access more detailed information on a particular analyte, click on the SDI scores shown in blue text.

You will be taken to the analyte report page for that analyte

Section	Main Lab (1)
Overall	** 6.25
Total Bilirubin	** 9.01
Conjugated Bilirubin	** 3.49

Quantitative Analyte report page

From Standard Report

Lab Code: AAE · Section: 1200 · Instrument: Advia Chemistry

Scheme: Bilirubin. Distribution Code: B279. Distribution Date: 6/03/17. Final Report Issued: 31/03/17					
Total Bilirubin (µmol/L)		1	2	3	4
Reported Result		47.2	238.9	87.1	201.3
Method Corrected Result		47.20	238.90	87.10	201.30
Vanadate Oxidation	Mean	50.36	248.38	89.67	207.39
	SD	2.54	6.89	3.71	4.45
	Number	20	20	20	20
	Uncert.	0.710	1.927	1.036	1.245
Advia Chemistry	Mean	50.36	248.38	89.67	207.39
	SD	2.54	6.89	3.71	4.45
	Number	20	20	20	20
	Uncert.	0.710	1.927	1.036	1.245
Overall	Mean	51.59	242.84	90.11	203.92
	SD	5.54	18.86	8.12	15.63
	Number	328	325	329	326
	Uncert.	0.382	1.308	0.560	1.082
Reference Values					
Ref. Value Uncertainty					
Non-scoring Reference Values					
WeQas SD		4.03	13.25	5.89	11.37
SDI		-0.78	-0.72	-0.44	-0.53

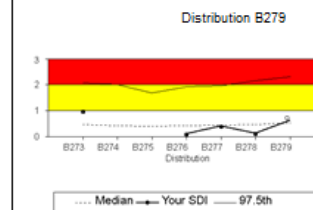
Please note: Linear regression uses CF corrected data.

Total Error

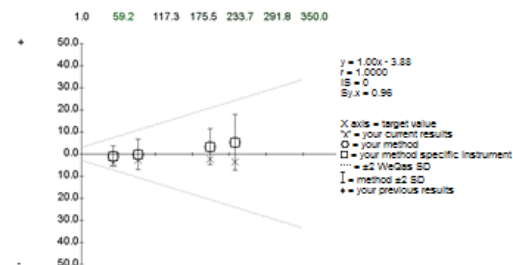
SDI is a measurement of your total error and will include both inaccuracy and imprecision.

This Distribution B279
Your average analyte SDI for the 4 samples is 0.62

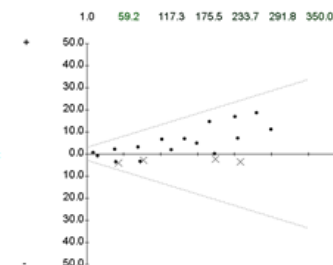
Previous SDI



This Distribution B279



Previous Distributions



Precision

This Distribution B279	Previous Distributions	B278	B277	B276	B275	B274	B273
Sy.x = 0.96 µmol/L	Sy.x	1.44	2.89	0.58			3.02
IS = 0	IS	0	3	0	0	0	3

Sy.x is the average deviation from the best fit line and is an index of scatter.

Precision Key

IS score	Interpretation
0 to 10	Good
11 to 150	Acceptable to Warning level
> 150	Unacceptable (including Curvilinear Data)

Accuracy

This Distribution B279	Previous Distributions	B278	B277	B276	B275	B274	B273
Systematic proportional error (calibration) 0.26%	Proportional (%)	4.82	7.31	9.19			5.43
Systematic constant error (blank) - 3.88 µmol/L	Constant (µmol/L)	-2.80	-0.75	-3.75	0.00	0.00	-7.73

Bias includes components of proportional and constant errors. A proportional bias suggests an error of calibration whilst a constant bias suggests a blank error. Mixed errors will include significant components of both.

Lab Code: ABM - Section: GHB - Instrument: Quotest

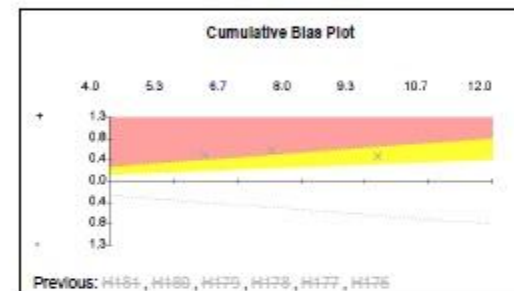
Scheme: Glycated Haemoglobin. Distribution Code: H182. Distribution Date: 14/06/11. Finalised. Report issued: 6/07/11			
HbA1c (%GHb)	Sample 1	Sample 2	Sample 3
Reported Result	6.5	10.1	8.0
Overall Mean	6.17	9.68	7.50
Method Mean: DCCT corrected	5.99	9.60	7.40
Instrument Mean: Quotest	6.50	10.10	8.00
Your results are compared against	5.99	9.60	7.40

Good
Acceptable
Unacceptable Discuss with QC officer

Quantitative Analyte Report page

-

From simplified report



Cumulative Submitted results

	H176	H177	H178	H179	H180	H181	H182
Sample 1	7.0	?	8.6	8.4	7.9	?	6.5
Sample 2	9.1	?	10.0	7.4	7.2	?	10.1
Sample 3	8.4	N/A	6.1	N/A	9.6	N/A	8.0

Key	
?	Analyte enrolled but no results returned
N/A	Not enrolled for this analyte

Performance Alert

At least 2 samples in current/prior distribution with poor score - $|SDI| > 2$

Consistent significant bias in one direction

Your results show a consistent bias over an extended period. Please discuss your results with your EQA Officer

From standard report

Scheme: Bilirubin. Distribution Date: 3/10/16. Final.			
Total Bilirubin (μmol/L)		1	
Reported Result			
Method Corrected Result			
1	Vanadate Oxidation	Mean	252.87
		SD	5.85
		Number	23
		Uncert.	1.524
2	Advia Chemistry	Mean	252.87
		SD	5.85
		Number	23
		Uncert.	1.524
Overall		Mean	239.80
		SD	17.43

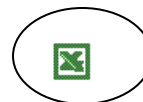
You can drill down further by clicking on:

1. The link for your method (to access data for all participants using the same method as you, regardless of instrument)

From simplified report

Scheme: Ammonia. Distribution Code: AM104. Distribution Date: 20/06/11. Re-issued. Report Issued: 14/0		
Ammonia (umol/l)	Sample 1	Sample
Reported Result	134.9	478.
Overall Mean	136.17	507.3
Method Mean: GLDH	135.12	505.3
Instrument Mean: Advia 1200/1650/1800/2400	125.71	471.7
Your results are compared against	135.12	505.3

2. the link for your instrument (to access data for people using the same method and instrument as you)



Reported Results for all sections with Instrument Means and SDs

Distribution: B274
 Distribution Date: 3 Oct, 2016
 Analyte: Total Bilirubin (µmol/L)
 Method: Vanadate Oxidation
 Instrument: Advia Chemistry

Distribution Code : B274 Sent on: 3/10/16					
Total Bilirubin (µmol/L)	1	2	3	4	
AAE					
BY	269.0	50.0	180.0 *	135.0 *	
BY	262.0	48.0	176.0	131.0	
DB	253.0	48.0	170.0	128.0	
DB	252.0	47.0	167.0	125.0	
EQ	252.0	49.0	170.0	129.0	
EQ	256.0	50.0	174.0	131.0	
FH	254.0	48.0	172.0	128.0	
FH	246.0	47.0	167.0	126.0	
FH	252.0	47.0	167.0	126.0	
GL	253.0	48.0	169.0	126.0	
GL	248.0	47.0	166.0	124.0	
GL	246.0	47.0	164.0	125.0	
IE	248.0	47.0	166.0	124.0	
IE	253.0	48.0	169.0	126.0	
JB	251.0	47.0	167.0	128.0	
JB	251.0	47.0	167.0	128.0	
KH	258.0	50.0	173.0	131.0	
KH	254.0	49.0	169.0	128.0	
KJ	255.0	50.0	170.0	128.0	
KJ	189.0 *	50.0	172.0	130.0	
NW	259.0	48.0	175.0	131.0	
NW	263.0	49.0	177.0	131.0	
SS	246.0	48.0	170.0	125.0	
Overall	Mean	239.80	47.17	162.65	123.12
	SD	17.43	4.78	12.04	9.50

Data for all Advia Chemistry users using method "Vandate Oxidation" for distribution B274

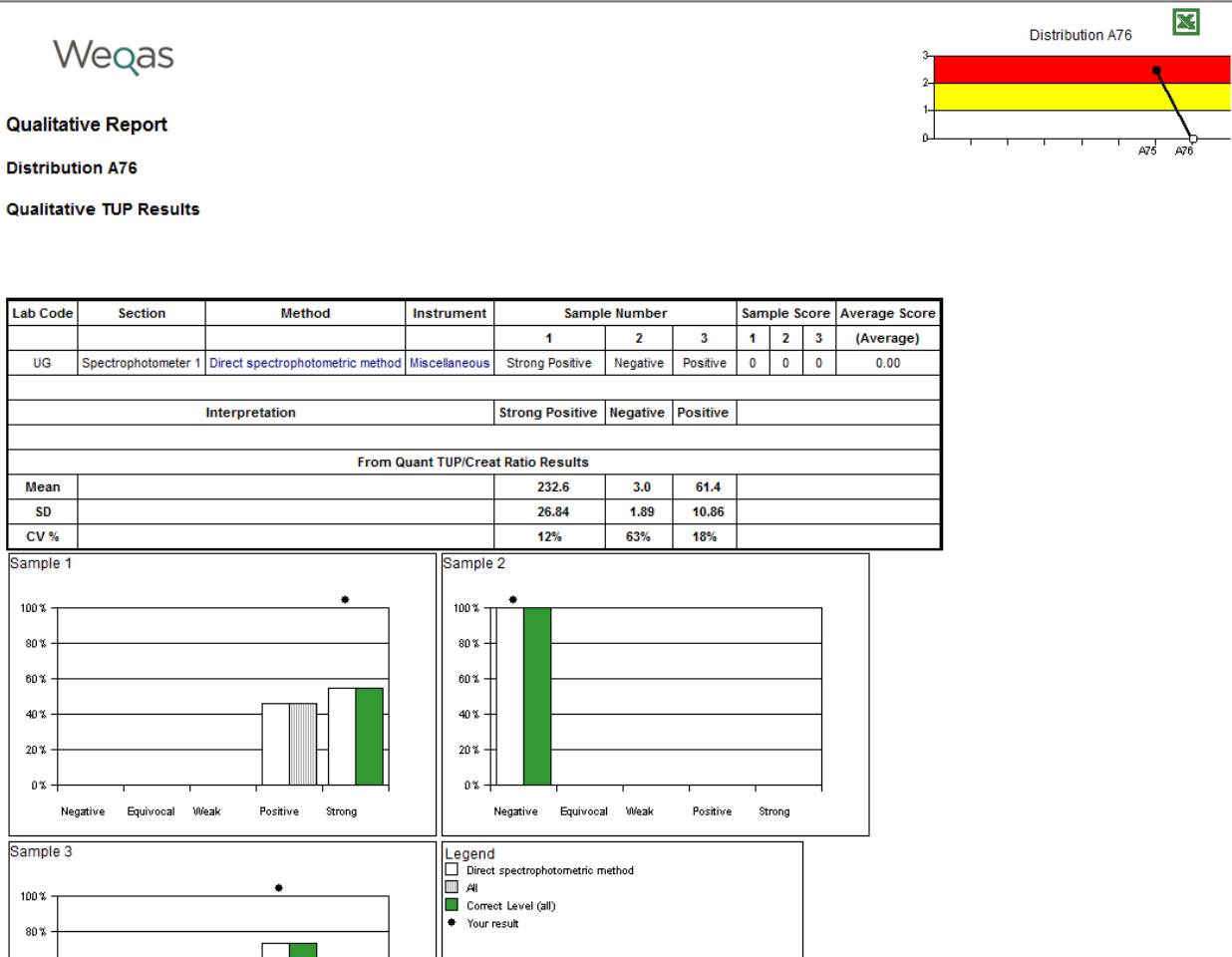
Right click on the excel symbol and choose "save target as" to save this data to an excel file.

You will than be able to manipulate the data, e.g. sort it, to investigate trends / patterns

Qualitative Analyte
report page

-

From standard
reports



Qualitative TUP Results

You can drill down further by clicking on the Method link to review all the responses by labs using the same method as you

Lab Code	Section	Method	Instrument	Sample Number		
				1	2	3
UG	Spectrophotometer 1	Direct spectrophotometric method	Miscellaneous	Strong Positive	Negative	Positive
Interpretation				Strong Positive	Negative	Positive
From Quant TUP/Creat Ratio Results						
Mean				232.6	3.0	61.4
SD				26.84	1.89	10.86
CV %				12%	63%	18%

Sample 1

Sample 2

Qualitative Method Group Report

Qualitative Report

Distribution A76

Qualitative TUP Results

Method="Direct spectrophotometric method" [Show all methods](#)

Lab Code	Section	Instrument	Sample Number			Sample Score			Average Score
			1	2	3	1	2	3	(Average)
AU	Porphyrin (5)	Miscellaneous							
BO	Porphyrin (6)	Miscellaneous	Strong Positive	Negative	Weak Positive	0	0	0	0.00
BQ	Porphyrin (10)	Miscellaneous	Positive	Negative	Positive	0	0	0	0.00
BR	Porphyrin (4)	Miscellaneous							
CC	Porphyrin (5)	Miscellaneous							
DE	QEHB	Miscellaneous	Positive	Negative	Positive	0	0	0	0.00
EC	Porphyrin (5)	Miscellaneous	Positive	Negative	Positive	0	0	0	0.00
EG	Porphyrin (7)	Miscellaneous	Positive	Negative	Positive	0	0	0	0.00
EY	Porphyrin (7)	Miscellaneous							
FF	Porphyrin (5)	Miscellaneous							
JK	MANUAL LAB	Miscellaneous	Positive	Negative	Positive	0	0	0	0.00
JM	Porphyrin	Miscellaneous	Strong Positive	Negative	Weak Positive	0	0	0	0.00
JO	Porphyrin (2)	Miscellaneous	Strong Positive	Negative	Positive	0	0	0	0.00
KK	Manual	Miscellaneous	Strong Positive	Negative	Weak Positive	0	0	0	0.00
UG	Spectrophotometer 1	Miscellaneous	Strong Positive	Negative	Positive	0	0	0	0.00
UG	Spectrophotometer 2	Miscellaneous	Strong Positive	Negative	Positive	0	0	0	0.00
Interpretation			Strong Positive	Negative	Positive				
From Quant TUP/Creat Ratio Results									
Mean			232.6	3.0	61.4				
SD			26.84	1.89	10.86				
CV %			12%	63%	18%				

Standard Report / Simplified Report – Full report

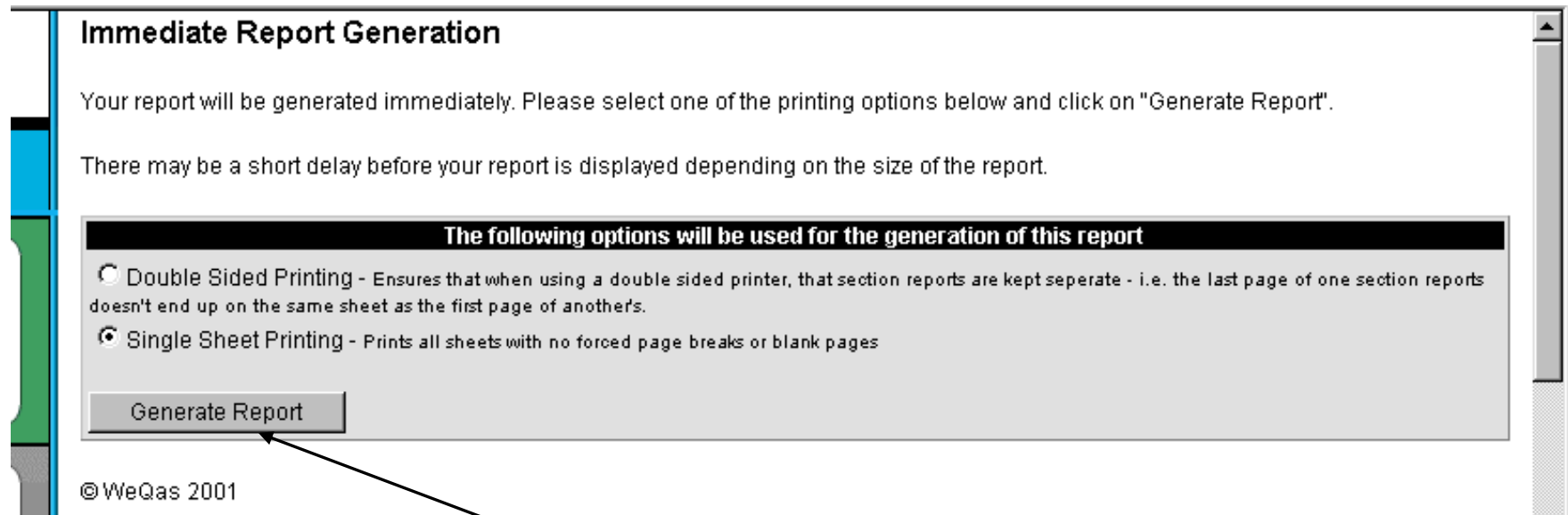
These reports combine the summary report and a detailed report for each analyte reported for all sections under your lab code. The style of the analyte report pages obtained will depend on whether the standard or simplified version is selected

Please note, the code for reports is not held on the server. It has to be generated from the stored data when a request is made. This means that there will be a delay before the report is displayed. We therefore recommend the use of the “request PDF” option for all reports comprising more than 10 analyte report pages.

These reports can be viewed in the web browser using the “View on screen” option, but this version is not optimised for printing. If you wish to print a hard copy report to retain for your records, WEQAS recommends using the “Request PDF” version and printing from your PDF viewer. The PDF version will retain page layout and colour, which can not be guaranteed when printing HTML version from a browser.

Full report – View on screen

You will be given the choice of having the report formatted for Double sided printing, which adds extra blank spacer pages to keep analyte report pages on separate sheets of paper to the summary report, or for single side printing, which omits these spacer pages.



Immediate Report Generation

Your report will be generated immediately. Please select one of the printing options below and click on "Generate Report".

There may be a short delay before your report is displayed depending on the size of the report.

The following options will be used for the generation of this report

- ☐ Double Sided Printing - Ensures that when using a double sided printer, that section reports are kept separate - i.e. the last page of one section reports doesn't end up on the same sheet as the first page of another's.
- ☒ Single Sheet Printing - Prints all sheets with no forced page breaks or blank pages

Generate Report

© WeQas 2001

Click on the “Generate Report” button to access the report.

Full report – Request PDF

Clicking on “Request PDF” will take you to a screen to confirm your email and formatting requirements

PDF Report Request

The PDF report will be emailed to **wendy@weqas.com**.
Click on Continue to proceed with PDF report generation. Click Cancel to go back.

If the email address above is incorrect, please [contact WeQas](#) and we'll update our records.

☐ Double Sided Printing - Ensures that when using a double sided printer, that section reports are kept separate - i.e. the last page of one section's report doesn't end up on the same sheet as the first page of another's.

☒ Single Sheet Printing - Prints all sheets with no forced page breaks or blank pages

Click on Continue to submit the report request to the server

The email address quoted here is the email address registered for the username which you used to log in to the system.

For security & confidentiality reasons, it is not possible to change the email address to which the report is sent at this stage.

It is therefore important to keep WEQAS informed of any changes of email addresses. Again, for security reasons, changes of email address should be reported to WEQAS on a signed web amendment form.

You will receive a confirmation that the report request has been received which includes the email address that the report will be sent to on completion.

PDF Report Request

Report Scheduler

Your request has been queued. Once your reports have been generated they will be emailed to **wendy@weqas.com**

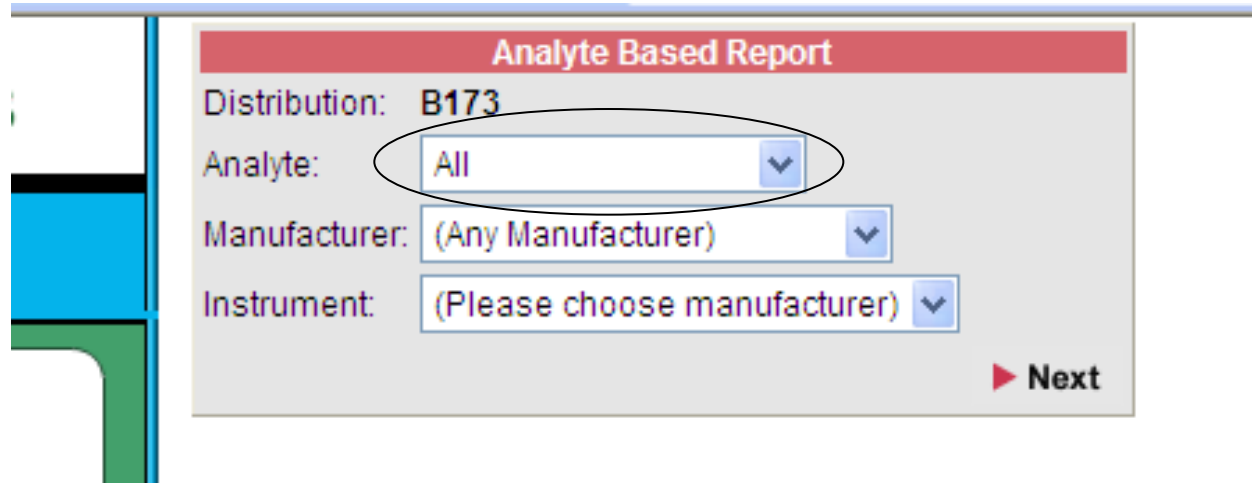
Your PDF Report request has been received and will be processed shortly. The report will be emailed to **wendy@weqas.com** when ready.

Instrument report

This allows you to access summary data (means, sds, uncertainty and number of results) for all instruments registered for the distribution, broken down by method

Instrument reports are available for all schemes in which you are registered

You can choose to view data for all analytes together, or one analyte at a time



Analyte Based Report

Distribution: B173

Analyte: All

Manufacturer: (Any Manufacturer)

Instrument: (Please choose manufacturer)

Next

You can view data
for all available
manufacturers

OR

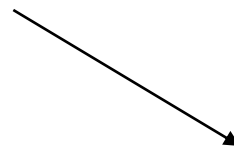
You can focus on a
single manufacturer

Then

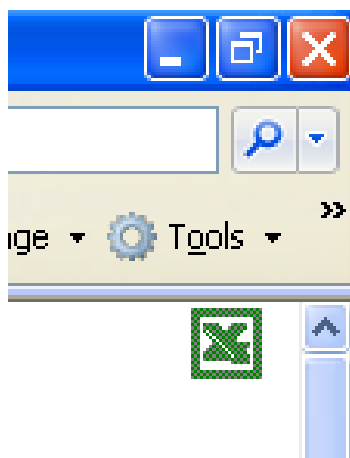
See data for all their
instruments

OR

Home in on a single
instrument

A screenshot of a web form titled 'Analyte Based Report'. The form has a red header bar with the title. Below the header, there are four fields: 'Distribution' with a value of 'B173', 'Analyte' with a dropdown menu showing 'All', 'Manufacturer' with a dropdown menu showing '(Any Manufacturer)', and 'Instrument' with a dropdown menu showing '(Please choose manufacturer)'. A red triangle icon followed by the text 'Next' is located at the bottom right of the form.A screenshot of a web form titled 'Analyte Based Report'. The form has a red header bar with the title. Below the header, there are four fields: 'Distribution' with a value of 'B173', 'Analyte' with a dropdown menu showing 'All', 'Manufacturer' with a dropdown menu showing 'Roche', and 'Instrument' with a dropdown menu showing '(Any Roche Instrument)'. A red triangle icon followed by the text 'Next' is located at the bottom right of the form.

The report for the selected combination will be displayed on screen, and you can then export it to excel by clicking on the icon in the top right hand corner of the screen



Analyte Based Report

Distribution: B274
 Distribution Date: 3 Oct, 2016
 Manufacturer: Roche
 Instrument: Integra
 Method: All relevant methods
 Analyte: All relevant analytes

Total Bilirubin (µmol/L)

Method	Instrument		1	2	3	4
		Overall Mean	239.80	47.17	162.65	123.12
		Overall SD	17.43	4.78	12.04	9.50
		Est. Uncertainty of Consensus	1.226	0.335	0.845	0.668
		Overall Number	316	319	317	316
		Reference Value				
		Reference Value NS				
Roche Diazo		Method Mean	226.45	43.53	153.33	115.94
		Method SD	7.10	1.96	4.82	4.11
		Est. Uncertainty of Consensus	0.782	0.215	0.532	0.458
		Number	129	129	128	126
	Integra	Instrument Mean	237.70	44.20	153.10	117.70
		Instrument SD	0.00	0.00	0.00	0.00
		Number	1	1	1	1