

UK NEQAS Birmingham

Web-based Results & Reports Service



W H O COLLABORATING CENTRE
FOR RESEARCH & REFERENCE SERVICES IN CLINICAL CHEMISTRY

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Birmingham B15 2UE
UK

What does 'UK NEQAS on the Web' really mean?

- Reports on-line
- Paper-free results return
- Additional information

Reports on-line

- the ability to view, print and download individualised reports (in the UK NEQAS 'house-style') after processing of the distribution
- no compromises - reports maintain full graphical and personalised format
- not just bland lists of statistics

Paper-free Results Return

- personalised results entry pages for the current distribution of those schemes in which your laboratory participates
- results entry screens designed to exactly mimic results document layout
- on-line validation
- confirmation of receipt
- keying-in at present
- full automation will follow [we have the technology!]

Additional Information

- Specific for:
 - a UK NEQAS centre:
 - Chemistry - Birmingham
 - Chemistry - Edinburgh
 - Microbiology
 - a particular UK NEQAS scheme
 - a particular distribution of a scheme
 - *your laboratory*

The UK NEQAS Home Page



Password Entry to Secure Service

The screenshot shows the UKNEQAS website with a 'Enter Network Password' dialog box overlaid. The dialog box contains the following text: 'Please type your user name and password', 'Site: results.ukneqas.org.uk', 'Name: UK NEQAS', 'User Name: [input field]', 'Password: [input field]', and a checkbox for 'Save the password in your password list'. Below the dialog box, there is a 'Preliminary Guide for the new pilot UK NEQAS for Interpretation Comments in Clinical Chemistry' and a note about the service being a pilot project.

Reports & Results Selection Page

The screenshot shows the UKNEQAS website's 'Report or Results Selection' page. It features a navigation menu at the top with links for 'UK NEQAS Home Page', 'UK NEQAS Schemes', 'Change ID', 'Change password', and 'Help'. The main content area includes a 'Lab' dropdown set to 'Laboratory: 12345' and a 'Centre' dropdown set to 'UK NEQAS Birmingham'. Below this, there is a table of schemes with columns for 'Scheme', 'Report', 'Dist', 'Result', and 'Latest'. The table lists several schemes such as 'UK NEQAS for Clinical Chemistry', 'UK NEQAS for Specific Problems', and 'UK NEQAS for Salivary & Paracetamol'. At the bottom left, there is a 'Get instant results' button.

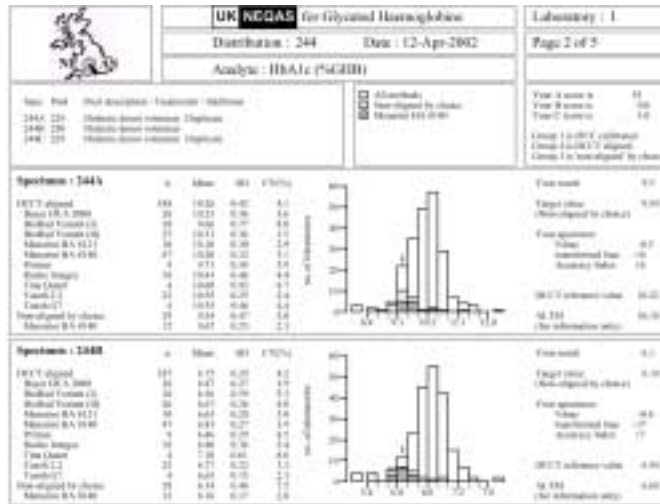
Drop Down Menus and 'Intelligent' Defaults

The screenshot shows the UKNEQAS website interface. At the top, the logo 'UKNEQAS' is displayed, followed by the text 'United Kingdom National External Quality Assessment Schemes'. Below this are navigation links: 'Home', 'About Us', 'Contact Us', 'Registration', and 'Help'. The main heading is 'Report or Results Selection'. Underneath, there are input fields for 'Lab' (set to '12345') and 'Centre' (set to 'UK NEQAS Birmingham'). A list of schemes is shown, each with 'Report', 'Get', and 'Result' buttons. A dropdown menu is open on the right, showing a list of dates from 2000 to 2005. A blue arrow points to the 'Help' link in the top navigation bar.

Reports & Results Selection Page

This screenshot is identical to the one above, showing the 'Report or Results Selection' page. A blue arrow points to the 'Report' button for the first scheme in the list.

Report Page [Quantitative Data]

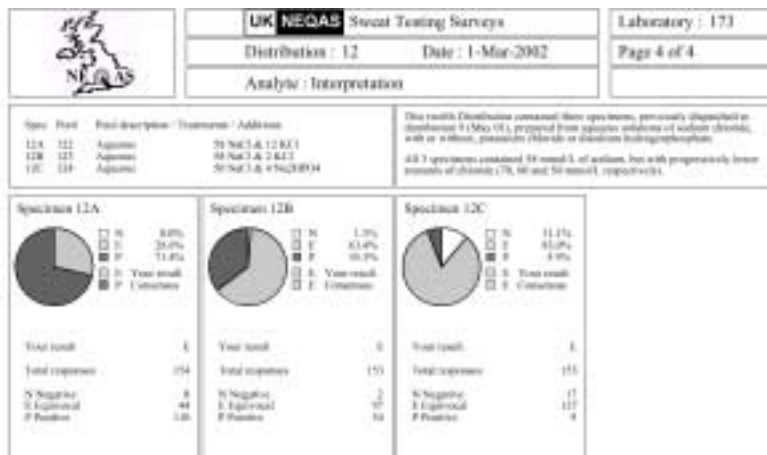


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11

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Report Page [Qualitative Data]



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12

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Report Page Selected Before Closing Date



United Kingdom National External Quality Assessment Schemes

[UK NEQAS for Clinical Chemistry](#) [Report of Results](#) [FAQ](#)

Report not yet available for Distribution 256

Reports & Results Selection Page



United Kingdom National External Quality Assessment Schemes


[UK NEQAS for Clinical Chemistry](#) [Report of Results](#) [FAQ](#)

Report or Results Selection

Lab	Laboratory	12345			
Centre	UK NEQAS Birmingham				
Scheme	UK NEQAS for Clinical Chemistry	Report	Dist	Result	Latest
Scheme	UK NEQAS for Specific Proteins	Report	Dist	Result	Latest
Scheme	UK NEQAS for Salivary & Pleural Fluid	Report	Dist	Result	200 / 19-08-2001
Scheme	UK NEQAS for Glucose Hemoglobins	Report	Dist	Result	200 / 01-06-1997
Scheme	UK NEQAS for Urinary Catecholamines	Report	Dist	Result	201 / 17-01-2001
Scheme	UK NEQAS for Urinary Albumin	Report	Dist	Result	202 / 14-08-2001
Scheme	UK NEQAS for St Analyses	Report	Dist	Result	203 / 19-09-2001
					204 / 14-10-2001
					205 / 13-11-2001
					206 / 11-12-2001
					207 / 09-01-2002
					208 / 08-02-2002
					209 / 04-03-2002



Results Entry Page



United Kingdom National External Quality Assessment Schemes

[UK NEQAS Home Page](#) | [Register as Provider](#) | [Send Results](#) | [Request Results Form](#) | [Support Information](#) | [Help](#)

Results Entry

Laboratory: 12345

Scheme: UK NEQAS for Steroid Hormone

Contributor: 256


Dispatch date: 05-12-2000

Return results: 15-01-2001

	256A	256B	256C	256D	256E	
Cortisol [U/L]	70	70	70	70	70	recpt.
Urinary Free Cortisol	*	*	*	*	*	recpt.
17OH Progesterone	*	*	*	*	*	recpt.
Progesterone [U/L]	0.3	0.3	0.3	0.3	0.3	recpt.
Dehydroepiandrosterone [U/L]	2.4	2.4	2.4	2.4	2.4	precpt.
Cortisol [High level]	*	*	*	*	*	precpt.
Cortisone [Norel]	*	*	*	*	*	recpt.
Testosterone [male]	*	*	*	*	*	recpt.
SHBG	*	*	*	*	*	recpt.
Androstenedione	*	*	*	*	*	recpt.
Urea sulphate	*	*	*	*	*	recpt.
Adrenaline	*	*	*	*	*	precpt.

* indicates assays for which you are not registered


Specimen received: (DD/MM/YY)



15

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Results Submission Successful



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[UK NEQAS Home Page](#) | [Register as Provider](#) | [Send Results](#) | [Request Results Form](#) | [Support Information](#) | [Help](#)

Results Entry

Laboratory: 12345

Scheme: UK NEQAS for Steroid Hormone


Contributor: 256

Dispatch date: 05-12-2000

Return results: 15-01-2001

Results have been submitted


UK NEQAS, Western EGA Laboratory
 PO BOX 3000, BIRMINGHAM B13 2DL, UK
 Phone 0121 414 1122-414 1199, Fax 0121 414 1119



16

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Results Submission Unsuccessful



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[UK NEQAS Accredited](#) [Request a Sample](#) [Download Result Form](#) [Contact Us](#) [Home](#)

Results Entry

Laboratory: 12345

Scheme: UK NEQAS for GI Analyte
 Distribution: 14
 Dispatch date: 04-12-2000
 Return result: 19-01-2001

	14A	14B	24C	CTE14R	
Fluorescence	23	25	22	23	Y% (rate %)
Absorbance	31	32	31	32	'units'
Leads/lens	x	x	x	x	

* Multiple assays for which you are not registered


Specimen received: (DD/MM/YY)

ERRORS


Analyte **Absorbance** (specimen **14A**, 31 is out of range (10 - 31))

For **Fluorescence**, as well as asking for just the Y% rate, we are also asking for your absorbance reading at 480 nm to see if this is contributing to the wide spread of results seen previously. Please assume the same volume to be 2000 µL.

Please state how what colour, if any, you carry out to make your absorbance reading; the absorbance result you report back to at least be the 'full strength equivalent' and give the absorbance obtained on the stand.


17
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Distribution Closed



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[UK NEQAS Accredited](#) [Request a Sample](#) [Download Result Form](#) [Contact Us](#) [Home](#)

Distribution no longer available for results entry


18
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Scheme and Distribution-specific Message Box

[UK NEQAS Home Page](#) | [Facilities Results](#) | [Send Blank Result Form](#) | [Reset Laboratory](#) | [Help](#)

Results Entry

Laboratory: 12345

Scheme: UK NEQAS for Glycated Haemoglobin
 Distribution: 230
 Dispatch date: 16-01-2001
 Return results: 26-01-2001

HBA1c 230A 230B 230C %GH

* Indicates assays for which you are not registered

Specimen received: (dd/mm/yy)

Enter results by:

UK NEQAS, Welwyn EQA Laboratory,
 40 Box 790, BIKERSHAW 815 (UK), UK
 Phone (direct) 0123 456 7890, FAX 0121 634 0178

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19

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Keying-in of results

- It is not necessary to enter a result into every field
- Results from assays performed at a later date or in a different section of the laboratory may be appended to a previously submitted set of results

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20

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Centre-specific Additional Information



United Kingdom National External Quality Assessment Schemes

[UK NEQAS Clinical Pathology](#) [UK NEQAS Chemistry](#) [UK NEQAS Microbiology](#)

Centre-specific additional information

Centre: UK NEQAS Birmingham

[Directions to UK NEQAS Birmingham](#)
[Email address of our secretary](#)
[UK NEQAS Birmingham Roadshow information](#)



21

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Scheme-specific Additional Information



United Kingdom National External Quality Assessment Schemes

[UK NEQAS Clinical Pathology](#) [UK NEQAS Chemistry](#) [UK NEQAS Microbiology](#)

Scheme-specific additional information

Scheme: UK NEQAS for Salicylate & Paracetamol

[The JACC of EQA is correct](#)
[The JACC of EQA: harmonised across all UK NEQAS](#)



22

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[Scheme and] Distribution-specific Additional Information

- takes you straight to a single pdf document without going via an intermediate menu

Advantages

- Speed
 - particularly beneficial to overseas participants
 - avoids internal hospital 'snail' mail
- Screens customised to participant registration
- Results can be amended at any time prior to closing
- Multiple copies or selected pages of reports available at the push of a button [*at lab's discretion*]
- All this at no extra cost!

Requirements

- User-name [*your laboratory number*] and password [*issued by UK NEQAS Birmingham*]
 - *password renotification requests to web@ukneqas.org.uk*
- Hardware - if you are already web-enabled and have access to the internet this is all you need
- Accessible via all popular web browsers
- Adobe Acrobat Reader [*available free - just click*]
- You can even log-in from home!

Summary - 1

- Encrypted channel utilising security certificate and password-protected areas
- Screens customised to participant registration
- On-line validation of results
- Qualitative and quantitative results available
- Reports published as Portable Document Files, allowing access on any platform with a suitable PDF reader

Summary - 2

- Reports for earlier distributions available on-line
- On-line hypertext help screens
- Single web site integrates participation at Birmingham, Edinburgh & Microbiology UK NEQAS centres
- Laboratory comments 'e-mailed' direct to UK NEQAS
- Accessible via all popular web browsers
 - *Internet Explorer 6 recommended*
- Further refinements in progress

**If you only remember one thing today,
make it our web address!**

www.ukneqas.org.uk

Any questions?