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GLOBAL PROVIDER OF QUALITY
IN DIAGNOSTIC MEDICINE



EXTERNAL
QUALITY
ASSESSMENT



INTERNAL
QUALITY
CONTROL



REFERENCE
MEASUREMENT
SERVICES



EDUCATION &
TRAINING

How to make the best use of our website

Samantha Jones


Ammonia

Purpose:
The Ammonia programme is available as part of a comprehensive suite of programmes to assess and monitor the performance of the Clinical Biochemistry laboratory's repertoire of both core and esoteric tests used for the diagnosis and monitoring of disease.


Ammonia is analysed as part of the diagnostic investigation of the unconscious patient, to support the diagnosis of Reye's syndrome and hepatic encephalopathy and in identification and management of a urea cycle defect.


Scope:
A range of Ammonia samples are distributed covering both normal and pathological levels including those seen in urea cycle defects. The material is liquid human serum, this matrix is commutable and compatible with all enzymatic methods assayed on laboratory analysers, dry slide chemistry analysers and Point of Care devices (POCT).


Three aqueous samples are distributed monthly, with a minimum of 36 samples distributed over the year covering a wide clinically relevant range. The samples consist of a panel of 6 linearly related samples distributed on a number of occasions over that period which are used to assess both laboratory and method performance, including linearity, bias, within and between batch imprecision.

**Key Features:**

- ✓ Ammonia levels covering relevant clinical and analytical range.
- ✓ Samples suitable for Laboratory and PoCT devices.
- ✓ Commutable Liquid human serum.
- ✓ Programme assesses laboratory and method performance, including bias, within and between batch imprecision and linearity.
- ✓ Analytical Performance Specification based on Milan Model 3.

**Frequency:**
Monthly


**Samples:**
3 x 0.5mL


**Material:**
Off the clot human serum

Ammonia Programme

Analyte	Approx. Range Covered
Ammonia	25 - 800 $\mu\text{mol/L}$



Related Documents

 **Ammonia Programme Intended Use Instructions**
1 file(s) 282.89 KB

 **Ammonia Method Questionnaire**
1 file(s) 2.24 MB

[Download our brochure here](#)

Accreditation



EQA Programme Enquiry

Forename / First Name*

Surname / Family Name*

Email*

Client type*

--

Hospital/Organisation*

What EQA programme are you interested in?

--

Message

*required

[Request more information](#)

www.weqas.com

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Participant Log In

Our Participant Log In page, found under the Participant Zone, will provide access to our interactive portals and the latest information on the migration to Weqas Connect.

Participant Log In

As part of our drive to continuously improve our EQA services, this year we will be moving all EQA programmes across to our new interactive portal, Weqas Connect. This portal will replace both weqas.com and CueSee allowing all programmes to be accessed through one portal.

Weqas Interactive (weqas.com)

Weqas offers a full online interactive service for our programmes for submission of results, accessing reports and access to data for performance troubleshooting. For security reasons, access levels are controlled and must be authorised by your Head of Department. If you are new to the Weqas Interactive website you will need to complete a [registration form](#).

POCT Interactive (CueSee)


Most of our POCT programmes are available through our Weqas interactive website, however two programmes, POCT Glucose & Ketones and POCT Urinalysis are managed through a third-party website. These programmes are accessed through [POCT Interactive](#). These will be moved to the Weqas Connect portal throughout the 22-23 enrolment period.

Weqas Connect

The new look and much improved IT portal has been designed by our in house team of developers taking on board feedback and suggestions from our current participants. The portal combines the positive features of the two current platforms, providing greater flexibility of device and location registration and an extensive repertoire of reports available at all access levels, in a more stable and intuitive platform. For security reasons, access levels are controlled and must be authorised by your Group / Participant Administrator, or Head of Department (dependent on access level required).

The first programme to migrate to Weqas Connect was ED Toxicology; distribution SP0622. Participants will be informed directly as each programme migrates throughout the year. For more information, visit our [Weqas Connect page](#).


Which website will I need to use?



Weqas Interactive Programmes

All EQA programmes, other than those listed for POCT Interactive and Weqas Connect.


[More info](#)



POCT Interactive Programmes

- POCT Glucose & Ketones
- POCT Urinalysis

[More info](#)



Weqas Connect Programmes

- ED Toxicology
- POCT INR
- POCT Lipid

[More info](#)

Log in


- [Weqas Interactive](#)
- [POCT Interactive \(CueSee\)](#)
- [Weqas Connect](#)

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Quick Links

- [Participant Zone](#)
- [Education & Training](#)
- [Distribution Dates](#)
- [Frequently asked questions](#)
- [Subscription Charges](#)
- [Resources](#)
- [Contact Us](#)

Videos



ACU-Drop Usage Instructions – Sampling with a dropper tip
1:56

Website Registration

Welcome to our new online Interactive Registration page.

All registration forms can now be found in the links below and all requests will be seamlessly progressed through the approval process once the request has begun on line.

There are three levels of access available:

Section Access – Provides access to submit results and view / download / troubleshoot reports for a single specified 'Section' for your lab code. Section Access users requiring access to more than 1 section will receive a separate username for each section required.

Lab Access – Full lab access allows users access to submit results and view / download / troubleshoot reports for all instruments & sections registered for your lab code.

Region Access – Region set up allows nominated users to view reports from all of the laboratories within the group. Provides access to view / download / troubleshoot reports for multiple labs within a region / group.



Add / Edit / Delete A User



Update User Contact Details

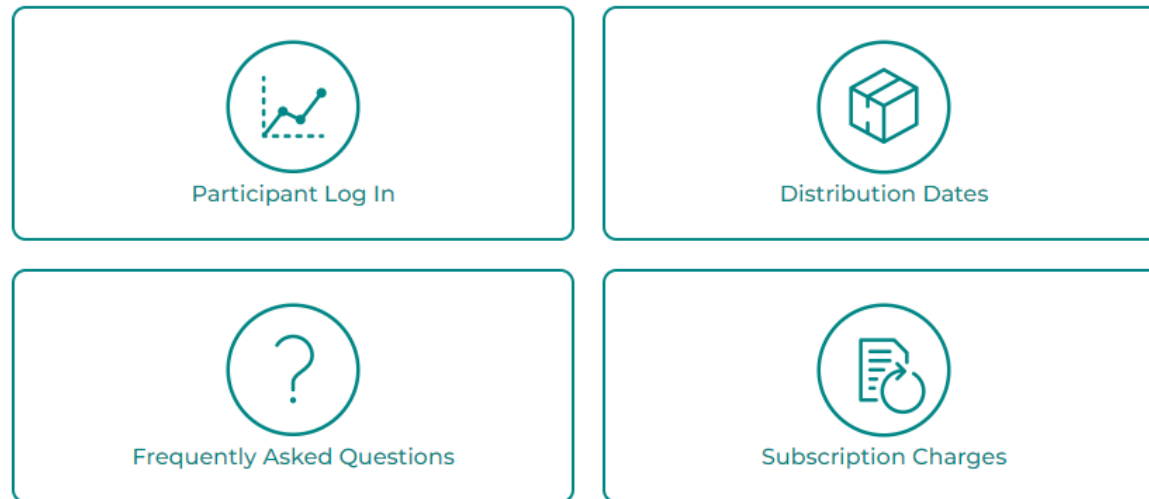
Participant Zone

Our participant zone is designed for both newly enrolled and existing participants. If you are not yet enrolled with us, and you wish to enrol on our programmes, please contact us for more information by emailing contact@weqas.com or by completing our [contact form](#).


As a participant in our EQA programme(s) you will find a wealth of information in our Participant zone, and on our website as a whole.

The timeline below shows the process to follow, from enrolment through to reviewing your performance reports online:

Enrolment Process



Intended Use Sheets

Download Intended Use Sheets

Ammonia

b123 Co-oximetry

Bile Acids

Bilirubin

Blood Gas

BNP

Co-Oximetry

CRP

D-dimer

ED Toxicology

Endocrine

Haematinics

HbA1c

Homocysteine

Immunosuppressants

Lipid

NT-ProBNP

Oxalate / Citrate

pH Meter

Plasma Cardiac Markers

pO2 Accuracy

POCT Creatinine

POCT CRP

POCT Glucose & Ketones

POCT Haemoglobin

POCT HIV

POCT Influenza & RSV

POCT INR

POCT Lipid

POCT Respiratory Virus

POCT Urinalysis

POCT Urine ACR

Porphyrin

Pre-Eclampsia

Pre-Term Labour Markers (fFn)

Pre-Term Labour Markers (IGFBP-1)

Pre-Term Labour Markers (phiGFBP-1)

Procalcitonin

Qualitative Faecal Hb

Quantitative Faecal Hb

Renal Calculi

SARS-CoV-2 Ab

Serum ACE

Serum Cardiac Markers

Serum Chemistry

Serum hCG

Serum Indices


TDM

Urine Chemistry

Urine Drugs Of Abuse

Urine Pregnancy


Viscoelastic Haemostasis


Download Instructions For Use Sheets


Blood Gas

Co-Oximetry

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POCT Interactive (CueSee)


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Method Questionnaires


Download Method Questionnaires

Ammonia Method Questionnaire
1 file(s) 2.24 MB


Bile Acids Method Questionnaire
1 file(s) 228.50 KB


Bilirubin Method Questionnaire
1 file(s) 2.25MB


Blood Gas & Co-oximetry Method Questionnaire
1 file(s) 821.16 KB

BNP Method Questionnaire
1 file(s) 205.80 KB

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Education & Training

This section of our website is dedicated to Education & Training resources, to provide our participants with the additional information and knowledge to get the most out of our services. This section will be a continually expanding source of documentation, instructional videos and interactive tools. Below you can also find out information about our upcoming face to face workshops.

Annual Conference

A two day meeting in the form of scientific seminars, management seminars and EQA workshops are organised annually with additional ad hoc workshops. The annual meetings include current hot topics within Laboratory Medicine and provide participants the opportunity to exchange views, to question the organisers and to discuss problems and strategies. Meetings are approved for CPD by both the IBMS and RCPATH. The EQA workshops cover statistical analysis, interpretation of EQA and problem solving through interactive case studies. More information about this year's annual conference can be found [here](#).

POCT Training

A number of POCT Training days are held throughout the year. The sessions provide essential tools for both point of care coordinators and users to provide a Quality and safe service.

POCT testing is often undertaken by non-laboratory trained personnel, mostly by nurses at the forefront of patient care. Weqas POCT training packages ensure nurses are confident, knowledgeable and competent in the delivery of point of care services. Their use should be supported by an appropriate management framework in partnership with an accredited pathology laboratory.

EQA Workshops

Throughout the year Weqas also host small group EQA Workshops on both Laboratory and PoCT programmes. These are aimed at delivering face-to-face training sessions where you or your colleagues can gain a better understanding of report interpretation and are an excellent opportunity to troubleshoot and discuss any issues you may have. Please click below to find your nearest EQA Workshop.



View our upcoming EQA Workshops



View our EQA Training Documents

Training Documents - Weqas

Training Documents

Below are our documents listed in the 'EQA Training' category.

Please Note: Clicking a different category link will repopulate the list with documents from that category.







Title	Categories	Date	Download
 Simplified Participant Report Explained – Weqas Connect 📄 8 downloads	EQA, EQA Training	November 29, 2022	DOWNLOAD
 POCT Co-ordinators Report Explained – Weqas Connect 📄 2 downloads	EQA, EQA Training	November 29, 2022	DOWNLOAD
 Standard Participant Report Explained – Weqas Connect 📄 6 downloads	EQA, EQA Training	November 29, 2022	DOWNLOAD
 Participants Manual 📄 4283 downloads	EQA, EQA Training, POCT, Programme Guides & Instructions, Quality Documents, Reference Lab	October 26, 2021	DOWNLOAD
 New Reports – Annette Thomas 📄 274 downloads	Annual Conference, EQA Training	December 19, 2018	DOWNLOAD
 New Interactive Website – Samantha Jones 📄 194 downloads	Annual Conference, EQA Training	December 19, 2018	DOWNLOAD
 Development of an EQA Programme for Urine Drugs of Abuse 📄 273 downloads	EQA, EQA Training, General Information, POCT, Posters	June 27, 2017	DOWNLOAD

Log in

-  Weqas Interactive
-  POCT Interactive (CueSee)
-  Weqas Connect

[Download our brochure here](#)

Quick Links

-  Participant Zone
-  Education & Training
-  Distribution Dates
-  Frequently asked questions
-  Subscription Charges
-  Resources

The screenshot shows the Weqas Distribution Dates interface. At the top, there is a header with a user profile icon and a background image of a laboratory. Below the header, there is a 'Customised PDF' button. To the right of this button, a callout box contains the text: 'You can filter the table using the 'Filter' drop down field. Once you have the programme(s) you need, select the 'Customised PDF' button to download and print off your customised distribution dates.' Below the button, there is a 'Filter:' dropdown menu set to 'Programmes'. Below the dropdown, there are three buttons: 'Haemoglobin A1c (HbA1c) x', 'Co-oximetry x', and 'Blood Gas x'. Below these buttons, there is a 'Search:' input field. Below the search field, there is a table with the following data:

Programmes	Distribution Code	Distribution Date	Return Date
Blood Gas	BG1122 (inc Bimonthly)	14/11/2022	05/12/2022
Co-oximetry	CO1122 (inc Bimonthly)	14/11/2022	05/12/2022
Haemoglobin A1c (HbA1c)	HC1122 (inc Bimonthly)	22/11/2022	06/12/2022
Haemoglobin A1c (HbA1c)	HC1222	13/12/2022	29/12/2022

Below the table, there is a row with the text: 'Today's date: 30/11/2022'. At the bottom of the interface, there is a footer with a navigation bar containing the following links: 'Education & Training', 'Distribution Dates', and 'Frequently asked questions'.



Frequently Asked Questions


If you're a customer or participant with Weqas, you may find these frequently asked questions (and answers) helpful. If you do not find the answer to your question listed below, please contact us on +44 2920 314750, or email us.

What's my lab code?	+
How do I get access to the website?	+
I have lost / forgotten my Weqas interactive password	+
How do I enter results?	+
Want to join the programme, how do I join?	+

Log in

-  [Weqas Interactive](#)
-  [POCT Interactive \(CueSee\)](#)
-  [Weqas Connect](#)

[Download our brochure here](#)







Resource Library

This area provides access to forms, programme documentation, publications etc, held in the Weqas resource library. Please enter a keyword or the name of the document/publication you require in the search box below and click to download the document.


To view a list of all documents available, browse through the pages below. Alternatively clicking a category title will show all documents in that category.


Display 20 downloads per page
 Search:


Title	Categories	Date	Download
 Simplified Participant Report Explained – Weqas Connect 1 download	EQA, EQA Training	November 29, 2022	DOWNLOAD
 POCT Co-ordinators Report Explained – Weqas Connect 0 download	EQA, EQA Training	November 29, 2022	DOWNLOAD
 Standard Participant Report Explained – Weqas Connect 0 download	EQA, EQA Training	November 29, 2022	DOWNLOAD
 HIL Serum Indices Programme Intended Use Instructions 109 downloads	EQA, Programme Guides & Instructions	November 10, 2022	DOWNLOAD

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Recent Documents


Simplified Participant Report Explained – Weqas Connect
 1 file(s) 179.59 KB


POCT Co-ordinators Report Explained – Weqas Connect
 1 file(s) 196.10 KB


Standard Participant Report Explained – Weqas Connect
 1 file(s) 183.18 KB

Most Downloaded

News - Weqas

Tuesday 6th - Wednesday 7th December

Heathrow, London



Conference Venue Announcement

Weqas Annual Conference Location: Hilton London Heathrow Airport, Terminal 4 Dates: Tuesday 6th – Wednesday 7th December 2022 Day 1 Theme: Weqas Connect Day 2 Theme: Right patient, right results, right time We are pleased to announce that the 2022 Weqas Annual Conference will be held at the Hilton London

[Continue Reading →](#)



EQA – past, present and future?

In 1977 the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) defined the objectives of External Quality Assessment (EQA) as to: provide a measure of the quality of a test; supplement internal quality control procedures; provide a measure of the 'state of the art' of a test; obtain consensus values when true values are unknown; investigate factors in performance (methods, staff etc.);

of ISO 17043:2010 Conformity assessment – General requirements for proficiency testing.

Over the past two decades some EQA schemes have changed markedly in terms of their objectives, depth and breadth of programmes provided, and in the design of the programmes. Designs are no longer confined to the simple statistical peer-review assessment of analytical performance, with a number of EQA



EQA – past, present and future?

Weqas Director, Annette Thomas, recently wrote an opinion piece discussing how the technologies used in EQA have changed over the years through to today. The article, entitled 'EQA – past, present and future?', was published in the September 2022 issue of Pathology In Practice magazine. You can read the full

[Continue Reading →](#)



Weqas Annual Conference 2022
6th December 2022 - 7th December 2022

[View Calendar](#)

Recent Posts



Conference Venue
Announcement
September 22, 2022

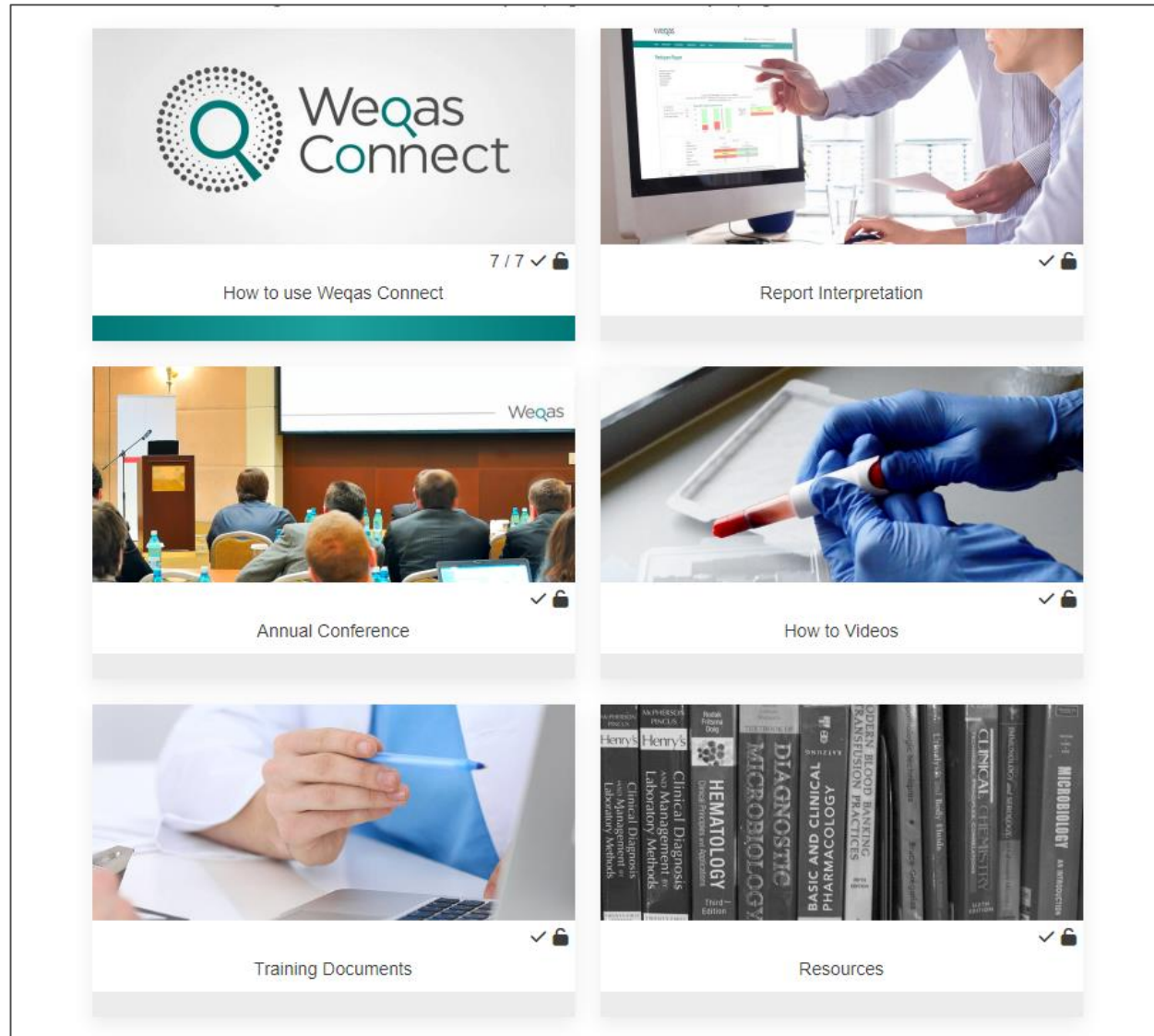


EQA – past, present and
future?
September 6, 2022



Weqas Annual Conference
2021
March 1, 2022

The Learning Zone will be a continuously growing resource for training documents, videos and tutorials.



Subscription Charges – Future Development

Quick Quote Calculator

We are developing a 'Quick Quote Calculator' to provide instant estimated costs for adding EQA programmes, including prices for multiple delivery addresses.

Estimated Quotation

Request Formal Quotation

Use the below calculator to view the estimated annual costs for enrolment on an EQA programme from April 2022 to March 2023. Prices shown include standard UK delivery. If you require different shipping options or a Pro-Rata quotation, please click the 'Request Formal Quotation' tab.

EQA Programme

Ammonia

Delivery Addresses

1

Please enter the number of different delivery addresses you would like us to ship the samples to. Each delivery address will be considered a new enrolment.

Total Number Of Sample Sets

1

Please enter the total number of sample sets you require per distribution. You must have at least one sample set per delivery address, any additional sets thereafter will be charged at the additional sample rate.

Estimated Annual Enrolment Cost

£240.00

Price shown is the annual enrolment cost from April - March, excluding VAT.
Includes standard UK delivery to the specified number of addresses. For additional or Non-UK shipping options, please contact us for a quote.

Subscription Charges – Future Development

Single EQA Programme Quotation Form

Estimated Quotation

Request Formal Quotation

Single EQA Programme Quotation

Forename / First Name*

Surname / Family Name*

Email*

Are you an existing participant?*

Organisation*

Location*

Every enrolment on an EQA programme includes 1 set of samples delivered to one UK address. If you need more than one set of samples to be delivered to the same address, please specify the total number of samples sets you need below.

We can deliver to multiple addresses. Each address will need to be enrolled separately.

EQA Programme:

Delivery Addresses: ⁱ

Number of sample sets required: ⁱ

Desired Start: ⁱ

Please select your desired frequency and shipping option. Standard shipping to one UK address is included with enrolment on a programme. For more information on additional shipping options, please see ['Shipping Options'](#) below.

Frequency:

Shipping Option:

Samples per set:

☒ Monthly

☒ Standard (Royal Mail)

☐ Bimonthly

☐ Courier

☐ Quarterly

☐ Batched

☐ Ship on my courier account

Additional comments

Multiple EQA Programme Quotation Form

Estimated Quotation

Request Formal Quotation

Single EQA Programme Quotation

Multiple EQA Programme Quotation

Forename / First Name*

Surname / Family Name*

Email*

Are you an existing participant?*

Organisation*

Location*

Every enrolment on an EQA programme includes 1 set of samples delivered to one UK address. If you need more than one set of samples to be delivered to the same address, please specify the total number of samples sets you need below.

If you require the same programme to be delivered to multiple addresses, please add a new programme line for each delivery address and specify the number of sample sets. Use the + button to add additional programmes.

EQA Programme:

Desired Start: ⁱ

Sample sets required: ⁱ

+

Please select your desired shipping option. Standard shipping to one UK address is included with enrolment on a programme. Any comments regarding your shipping requirements can be detailed in the ['Additional comments'](#) field. For more information on additional shipping options, please see ['Shipping Options'](#) below.

Shipping Option:

☐ Standard (Royal Mail)

☐ Courier

☐ Batched

☐ Ship on my courier account

Additional comments

For formal quotations we are also developing a set of forms to submit detailed requests including for multiple programmes and non-standard delivery options.