

The Forensic Tox (QUARTZ) proficiency testing scheme includes samples for the analysis of drugs in blood and urine samples for toxicological purposes. The following form contains the calendar of rounds followed by descriptions of the samples and prices.

Please complete all sections below and return to LGC AXIO Proficiency Testing: [axiopt@lgcgroup.com](mailto:axiopt@lgcgroup.com)

Returning customer Lab  
ID:

Purchase order no.:  
(compulsory)

## YOUR ORDER

If you would like to renew your order for the same samples/rounds as per previous year, please tick this box:

**RENEW ME AS LAST YEAR**

☐

We will copy over the samples/rounds purchased by you in the previous year and send you an order confirmation for your review. If you would like to add any other samples to your order, please mark them accordingly on the subsequent pages.

If you would prefer to place a different/new order for this scheme year, please review the samples available on subsequent pages and indicate the number of samples required for each sample/round accordingly.

## SCHEDULE OVERVIEW

| Month | Round | Despatch Date | Reporting Deadline | Samples Available         |
|-------|-------|---------------|--------------------|---------------------------|
| MAR   | QZ108 | 01 Mar 2027   | 19 Apr 2027        | 01+02, 03, 04, 05         |
| MAY   | QZ109 | 17 May 2027   | 05 Jul 2027        | 01+02, 06, 07, 08, 09, 10 |
| AUG   | QZ110 | 16 Aug 2027   | 04 Oct 2027        | 01+02, 03, 04, 05         |
| NOV   | QZ111 | 22 Nov 2027   | 17 Jan 2028        | 01+02, 06, 07, 08, 09, 10 |

Please ensure that LGC receive your order as soon as possible in order to avoid stock shortages. Please note that orders received the week prior to the despatch date may be subject to a despatch delay.

The despatch date shown above is the date the sample will leave our site in the UK. Please note, this is not the date the samples will arrive at your laboratory. Delivery times vary based on country, if you require further information, please contact LGC.

## SAMPLE AVAILABILITY – PLEASE SEE PAGE 1 FOR SPECIFIC DESPATCH AND REPORTING DATES

Please indicate the number of samples required per round in the grid. If you require a sample in all available rounds, please complete the **All Rounds** column.

**Please note:** Where a footnote symbol ( \* | # | ^ | † ) appears in a column, the footnote description text may appear at the end of a table that may span across multiple pages. Please scroll to the end of the table for these details.

| Samples Available |          |                |                                                                                                                                                                                                                                                                              |                           | Rounds (QZ)              |
|-------------------|----------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|
| Sample            | Quantity | Supplied As    | Target Analytes                                                                                                                                                                                                                                                              | Rounds available per year | All Rounds (Please tick) |
| PT-QZ-01+02       | 2x 10ml  | Blood matrix   | <b>Sample 1:</b> Participants will be asked to identify up to 4 drugs relevant to forensic toxicology.<br><b>Sample 2:</b> Quantification of a known drug (full identity or generic classification).                                                                         | 4                         | <input type="checkbox"/> |
| PT-QZ-03.         | 10ml     | Blood matrix   | Drug quantification<br><b>Sample 3A:</b> Morphine, Methadone, Amphetamine Diazepam.<br><b>Sample 3B:</b> Citalopram, Codeine, Amitriptyline, Tramadol                                                                                                                        | 2                         | <input type="checkbox"/> |
| PT-QZ-04          | 10ml     | Blood matrix   | Quantification of alcohol and fluoride in a blood sample                                                                                                                                                                                                                     | 2                         | <input type="checkbox"/> |
| PT-QZ-05-VIRTUAL  | -        | Paper exercise | Interpretation of a case study (with analytical data, and a scenario or witness statement) to determine the potential blood alcohol level at a given time                                                                                                                    | 2                         | <input type="checkbox"/> |
| PT-QZ-06 *        | 10ml     | Blood matrix   | Participants are asked to quantify/identify a range of new psychoactive substances (NPS). Two substances are named and are for quantification and a further two substances are not named and are to be identified by screening (quantification results may also be included) | 2                         | <input type="checkbox"/> |
| PT-QZ-07 *        | 10ml     | Blood matrix   | Participants are asked to screen for synthetic cannabinoids and identify one of the most common synthetic cannabinoids                                                                                                                                                       | 2                         | <input type="checkbox"/> |
| PT-QZ-08          | 10ml     | Urine          | Participants are asked to identify up to 4 drugs or metabolites relevant to forensic toxicology                                                                                                                                                                              | 2                         | <input type="checkbox"/> |

| Samples Available |          |              |                                                                                                                                                                                 |                           | Rounds (QZ)              |
|-------------------|----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|
| Sample            | Quantity | Supplied As  | Target Analytes                                                                                                                                                                 | Rounds available per year | All Rounds (Please tick) |
| PT-QZ-09 *        | 10ml     | Urine        | A urine sample specifically for New Psychoactive Substance screening and may include synthetic cannabinoids. Up to two substances may be present. No interpretation is required | 2                         | <input type="checkbox"/> |
| PT-QZ-10.         | 10ml     | Blood matrix | Drug quantification<br><b>Sample 10A:</b> Oxycodone, Pregabalin, MDMA and Mirtazapine<br><b>Sample 10B:</b> Venlafaxine <b>NEW</b> , Gabapentin, Quetiapine and Valproate       | 2                         | <input type="checkbox"/> |

\*Please note that these samples are not currently within the scope of LGC's UKAS accreditation.

Please note that all accredited samples are accredited within the boundaries of LGC's fixed and flexible scope of UKAS accreditation. For further details and the full technical specification of the scheme, please refer to the Scheme Description in the Scheme Information section on the [Forensic Toxicology \(QUARTZ\)](#) webpage.

To access our General Protocol, covering our scheme organisation and operation, test materials, reporting of results, data analysis/performance assessment and information provided to participants, please click on the following link: [GENERAL PROTOCOL – PT Schemes](#)

## YOUR DETAILS

Returning customers, if you would like to keep your contact/address details as per previous year, please tick here:

☐

If changes are required or you are a new customer, please complete your details below:

| Send Test Materials to:             | Send Invoices to:                   |
|-------------------------------------|-------------------------------------|
| Contact name: <input type="text"/>  | Contact name: <input type="text"/>  |
| Department: <input type="text"/>    | Department: <input type="text"/>    |
| Company: <input type="text"/>       | Company: <input type="text"/>       |
| Address: <input type="text"/>       | Address: <input type="text"/>       |
| <input type="text"/>                | <input type="text"/>                |
| Town/City: <input type="text"/>     | Town/City: <input type="text"/>     |
| County/State: <input type="text"/>  | County/State: <input type="text"/>  |
| Post/Zip Code: <input type="text"/> | Post/Zip Code: <input type="text"/> |
| Country: <input type="text"/>       | Country: <input type="text"/>       |
| Tel: <input type="text"/>           | Tel: <input type="text"/>           |
| E-mail: <input type="text"/>        | E-mail: <input type="text"/>        |
| <input type="text"/>                | VAT no: <input type="text"/>        |

### Existing customers

If you would like to change your marketing preferences, please visit our [preference centre](#) or contact [axiopt@lgcgroup.com](mailto:axiopt@lgcgroup.com)

### New customers

LGC would like to contact you by email, phone or post about its products, services and related areas or research. LGC does not sell contact details to external parties. You may unsubscribe at any time.

- ☐ Yes, I am happy to be contacted about LGC's products, services and research
- ☐ No, I do not require marketing information about LGC's products and services at this time

By submitting this application form, you are agreeing to comply by LGC's Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services and are agreeing that you have read and agree to the 'General Notes' at the end of this document.

Name

Date

## REPEAT/ADDITIONAL SAMPLES PRICES

Repeat and duplicate samples will be charged at 50% of the main sample cost. Please contact LGC for a quotation.

The maximum number of repeat samples available is 10 per sample per round. If you require a larger quantity, please contact LGC AXIO Proficiency Testing for further information.

## CARRIAGE CHARGES

Participants will pay an additional fee to cover courier charges. Please contact LGC AXIO Proficiency Testing for up-to-date charges.

## CHANGES AND OTHER SCHEMES/SAMPLES OF INTEREST

### CHANGES

We have changed the scheme name to be the 'Forensic Tox' Scheme, in order to correctly capture the full extent of the materials covered within the scheme.

We have added a new analyte as follows:

- Venlafaxine added to PT-QZ-10 (Known Drug Blood Quantification Sample)

We have removed the following analytes:

- Loratidine removed from PT-QZ-10 (Known Drug Blood Quantification Sample)

### OTHER SCHEMES/SAMPLES OF INTEREST

We have a number of other Clinical and Forensic schemes available which may be of interest to you. Further details can be found on our [Clinical](#) and [Forensic](#) schemes web pages below.

## GENERAL NOTES

Please note:

- All prices stated are exclusive of VAT and carriage charges.
- VAT (charged at the prevailing rate) is payable by all participants based in the UK.
- Participants will pay an additional fee to cover courier charges. Please contact LGC AXIO Proficiency Testing for up-to-date charges (where not specified previously in the application form).
- All courier charges set by LGC AXIO Proficiency Testing do not include local import charges, taxes (etc.), which will be covered by the participant.
- Do not send remittance with this form, you will be invoiced subsequently for the full year's participation.
- No refunds will be given for failure to take part in any round of the PT scheme.
- LGC AXIO Proficiency Testing reserves the right to not send samples or the report for previous samples to any participant that has not paid their subscriptions within the terms stated on the invoice.
- LGC AXIO Proficiency Testing cannot guarantee the number of participants that will return results for any particular parameter in each round.
- The prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting).
- Surplus PT samples (Quality Control Material) are available; please contact LGC AXIO Proficiency Testing for further information.
- By submitting this application form, you are agreeing to comply by [LGC's Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services](#). Furthermore, for test samples containing microorganisms with a bio safety level (BSL) of 1 or 2, you are confirming that you are complying with applicable laws and regulations when using such materials.

## LGC AXIO PT FOR INTERNAL USE ONLY

|             |  |
|-------------|--|
| Name        |  |
| Customer    |  |
| Site        |  |
| Currency    |  |
| Address ID  |  |
| PO no       |  |
| Carriage    |  |
| Renew ALY   |  |
| Year for PY |  |

|                    |  |
|--------------------|--|
| Dt                 |  |
| Doc Text           |  |
| Quotation          |  |
| Co-ordinator       |  |
| Case Number        |  |
| Case Email Address |  |
| Contact Name       |  |
| Template Name      |  |
| Additional         |  |