

The Meat & Fish (QMAS) proficiency testing scheme includes chemical and microbiological samples in meat and fish products. 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 | Chemistry                           | Microbiology                                                    |
|---------------|---------------|--------------------|-------------------------------------|-----------------------------------------------------------------|
| JAN MT369     | 18 Jan 2027   | 22 Feb 2027        | 731,732,733,734,747,749             |                                                                 |
| FEB MT370     | 22 Feb 2027   | 30 Mar 2027        | 730,741,748                         | 726,735,736,737,738,739,740,743,744,745,746,756,757,763         |
| MAY MT373     | 17 May 2027   | 21 Jun 2027        | 731,732,733,734,742,749,752         |                                                                 |
| JUN MT374     | 21 Jun 2027   | 26 Jul 2027        |                                     | 725,735,736,737,738,746,756,757,758,759,770                     |
| JUL MT375     | 12 Jul 2027   | 16 Aug 2027        | 728,731,732,733,734,765,766         |                                                                 |
| SEP MT377     | 13 Sep 2027   | 18 Oct 2027        | 718,729,730,741,748,749,754,755,767 | 726,727,735,736,737,738,739,740,743,744,745,746,756,757,764,771 |
| NOV MT379     | 15 Nov 2027   | 20 Dec 2027        | 731,732,733,734,742,748,749,752     |                                                                 |
| DEC MT380     | 06 Dec 2027   | 24 Jan 2028        |                                     | 735,736,737,738,746,756,757,759,768,769                         |

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.

### CHEMISTRY

| Nutritional Information |          |                                                                                                                                                                              |                                                                                                                                                                                | Round and Month (MT)     |                          |                          |                          |         |                          |                          |                          |         |
|-------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|--------------------------|--------------------------|--------------------------|---------|
| Sample                  | Quantity | Supplied As                                                                                                                                                                  | Target Analytes                                                                                                                                                                | All Rounds               | JAN 369                  | FEB 370                  | MAY 373                  | JUN 374 | JUL 375                  | SEP 377                  | NOV 379                  | DEC 380 |
| PT-MT-728 *             | 150g     | Fish product (e.g. breaded)                                                                                                                                                  | Energy; Fat; Saturates; Carbohydrate; Dietary fibre; Protein; Salt; Ash; Moisture; Sugar                                                                                       | <input type="checkbox"/> |                          |                          |                          |         | <input type="checkbox"/> |                          |                          |         |
| PT-MT-730               | 150g     | Dried/cured meat                                                                                                                                                             | Energy; Total Fat; Saturates; Cholesterol; Carbohydrate; Total Sugars; Dietary Fibre; Protein; Salt; Ash; Moisture; Sodium; Phosphate; pH                                      | <input type="checkbox"/> |                          | <input type="checkbox"/> |                          |         |                          | <input type="checkbox"/> |                          |         |
| PT-MT-731               | 150g     | MT369: Cooked meat<br>MT373: Raw meat<br>MT375: Cooked meat<br>MT379: Raw meat                                                                                               | Energy; Total Fat; Saturates; Cholesterol; Carbohydrate; Total Sugars; Dietary Fibre; Protein; Salt; Ash; Moisture; Sodium; Phosphate; pH; Calcium; Potassium; Iron; Magnesium | <input type="checkbox"/> | <input type="checkbox"/> |                          | <input type="checkbox"/> |         | <input type="checkbox"/> |                          | <input type="checkbox"/> |         |
| PT-MT-733               | 150g     | Meat                                                                                                                                                                         | Hydroxyproline; Starch; Total fat; Saturates; Mono-unsaturates; Poly-unsaturates; Total trans fatty acids                                                                      | <input type="checkbox"/> | <input type="checkbox"/> |                          | <input type="checkbox"/> |         | <input type="checkbox"/> |                          | <input type="checkbox"/> |         |
| PT-MT-734               | 150g     | MT369: High-fat fish e.g. herring, salmon<br>MT373: Low-fat fish e.g. cod or haddock<br>MT375: High-fat fish e.g. herring, salmon<br>MT379: Low-fat fish e.g. cod or haddock | Fat; Protein; Salt; Ash; Moisture; pH                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> |                          | <input type="checkbox"/> |         | <input type="checkbox"/> |                          | <input type="checkbox"/> |         |

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

| Elements    |          |                |                                                                          | Round and Month (MT)     |                          |                          |                          |            |                          |                          |                          |            |  |
|-------------|----------|----------------|--------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|--------------------------|--------------------------|--------------------------|------------|--|
| Sample      | Quantity | Supplied As    | Target Analytes                                                          | All<br>Rounds            | JAN<br>369               | FEB<br>370               | MAY<br>373               | JUN<br>374 | JUL<br>375               | SEP<br>377               | NOV<br>379               | DEC<br>380 |  |
| PT-MT-741   | 50g      | Seafood        | Total Arsenic; Cadmium; Zinc; Mercury; Lead; Phosphorus                  | <input type="checkbox"/> |                          | <input type="checkbox"/> |                          |            |                          | <input type="checkbox"/> |                          |            |  |
| PT-MT-742   | 50g      | Fish           | Total Arsenic; Cadmium; Zinc; Mercury; Lead; Phosphorus; Methyl mercury# | <input type="checkbox"/> |                          |                          | <input type="checkbox"/> |            |                          |                          | <input type="checkbox"/> |            |  |
| PT-MT-747 * | 50g      | Processed meat | Total Arsenic; Cadmium; Zinc; Mercury; Lead                              | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |            |                          |                          |                          |            |  |
| PT-MT-766 * | 50g      | Offal          | Total Arsenic; Cadmium; Mercury; Lead                                    | <input type="checkbox"/> |                          |                          |                          |            | <input type="checkbox"/> |                          |                          |            |  |

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#Please note that these analytes are not currently within the scope of LGC's UKAS accreditation.

| Authenticity/Identification |          |                                                             |                                                                                                                                                                    | Round and Month (MT)     |                          |         |                          |         |         |                          |                          |         |
|-----------------------------|----------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|---------|--------------------------|---------|---------|--------------------------|--------------------------|---------|
| Sample                      | Quantity | Supplied As                                                 | Target Analytes                                                                                                                                                    | All Rounds               | JAN 369                  | FEB 370 | MAY 373                  | JUN 374 | JUL 375 | SEP 377                  | NOV 379                  | DEC 380 |
| PT-MT-749 *                 | 2 x 2g   | MT369: Beef<br>MT373: Lamb<br>MT377: Chicken<br>MT379: Pork | Meat authenticity<br>Species stated to be screened for presence of other species of meat, e.g. chicken, pork, horse, beef, lamb.<br>Analytes will vary each round. | <input type="checkbox"/> | <input type="checkbox"/> |         | <input type="checkbox"/> |         |         | <input type="checkbox"/> | <input type="checkbox"/> |         |
| PT-MT-752 *                 | 4 x 20g  | MT373: Raw fish<br>MT379: Cooked fish                       | Fish species identification                                                                                                                                        | <input type="checkbox"/> |                          |         | <input type="checkbox"/> |         |         |                          | <input type="checkbox"/> |         |
| PT-MT-767 *                 | 2 x 2g   | Meat with porcine contamination                             | Presence/Absence of porcine DNA (Halal)                                                                                                                            | <input type="checkbox"/> |                          |         |                          |         |         | <input type="checkbox"/> |                          |         |

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

| Additives   |          |                      |                  | Round and Month (MT)     |                          |         |                          |         |                          |                          |                          |         |  |
|-------------|----------|----------------------|------------------|--------------------------|--------------------------|---------|--------------------------|---------|--------------------------|--------------------------|--------------------------|---------|--|
| Sample      | Quantity | Supplied As          | Target Analytes  | All Rounds               | JAN 369                  | FEB 370 | MAY 373                  | JUN 374 | JUL 375                  | SEP 377                  | NOV 379                  | DEC 380 |  |
| PT-MT-718 * | 30g      | Freeze-dried Fish    | Nitrate; Nitrite | <input type="checkbox"/> |                          |         |                          |         |                          | <input type="checkbox"/> |                          |         |  |
| PT-MT-729 * | 50g      | Meat or meat product | Sulfur dioxide   | <input type="checkbox"/> |                          |         |                          |         |                          | <input type="checkbox"/> |                          |         |  |
| PT-MT-732   | 30g      | Freeze dried meat    | Nitrate; Nitrite | <input type="checkbox"/> | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |                          | <input type="checkbox"/> |         |  |

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| Contaminants |          |              |                                                                                                                            | Round and Month (MT)     |         |                          |         |         |                          |                          |                          |         |  |
|--------------|----------|--------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|--------------------------|---------|---------|--------------------------|--------------------------|--------------------------|---------|--|
| Sample       | Quantity | Supplied As  | Target Analytes                                                                                                            | All Rounds               | JAN 369 | FEB 370                  | MAY 373 | JUN 374 | JUL 375                  | SEP 377                  | NOV 379                  | DEC 380 |  |
| PT-MT-748    | 150g     | Fish         | Histamine; Total volatile nitrogen (TVN); Trimethylamine (TMA)                                                             | <input type="checkbox"/> |         | <input type="checkbox"/> |         |         |                          | <input type="checkbox"/> | <input type="checkbox"/> |         |  |
| PT-MT-765    | 30g      | Fish/seafood | At least 10 PFAS from Appendix B, will be present every time.<br>Sum of 4 PFAS (PFOS, PFOA, PFNA, PFHxS); Sum of all PFAS^ | <input type="checkbox"/> |         |                          |         |         | <input type="checkbox"/> |                          |                          |         |  |

^Please refer to the QMAS Scheme Description for accreditation status

| Veterinary Drug residues |          |                    |                                                                                                                    | Round and Month (MT)     |         |         |         |         |         |                          |         |         |
|--------------------------|----------|--------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------|---------|---------|---------|---------|---------|--------------------------|---------|---------|
| Sample                   | Quantity | Supplied As        | Target Analytes                                                                                                    | All Rounds               | JAN 369 | FEB 370 | MAY 373 | JUN 374 | JUL 375 | SEP 377                  | NOV 379 | DEC 380 |
| PT-MT-754 *              | 10g      | Freeze dried prawn | Chloramphenicol; Thiamphenicol; Florfenicol (sum of florfenicol and its metabolites measured as florfenicol-amine) | <input type="checkbox"/> |         |         |         |         |         | <input type="checkbox"/> |         |         |
| PT-MT-755 *              | 100g     | Beef               | Ractopamine (β-agonist); Salbutamol; Clenbuterol                                                                   | <input type="checkbox"/> |         |         |         |         |         | <input type="checkbox"/> |         |         |

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## MICROBIOLOGY

| Microbiological Testing      |                          |                                       |                                                                                                                                                          | Round and Month (MT)     |         |                          |         |                          |         |                          |         |         |  |  |  |
|------------------------------|--------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|--------------------------|---------|--------------------------|---------|--------------------------|---------|---------|--|--|--|
| Sample                       | Quantity                 | Supplied As                           | Target Analytes                                                                                                                                          | All Rounds               | JAN 369 | FEB 370                  | MAY 373 | JUN 374                  | JUL 375 | SEP 377                  | NOV 379 | DEC 380 |  |  |  |
| PT-MT-725                    | 2 x 25g                  | Lyophilised Chicken                   | Detection of <i>Salmonella Typhimurium</i> ; <i>Salmonella Enteritidis</i>                                                                               | <input type="checkbox"/> |         |                          |         | <input type="checkbox"/> |         |                          |         |         |  |  |  |
| PT-MT-726                    | Vial + 10g sample        | Lyophilised meat                      | Enumeration of <i>Campylobacter</i> species                                                                                                              | <input type="checkbox"/> |         | <input type="checkbox"/> |         |                          |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-727<br>Carcass rinsate | Vial to be reconstituted | Lyophilised tablet (diluent required) | Detection of <i>Escherichia coli</i> O157 (non-toxigenic strain); <i>Salmonella</i> species                                                              | <input type="checkbox"/> |         |                          |         |                          |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-735                    | 10g                      | Lyophilised meat                      | Total <b>aerobic</b> mesophilic count;<br>Enumeration of Enterobacteriaceae; Coliforms; <i>Escherichia coli</i>                                          | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-736                    | 25g                      | Lyophilised meat                      | Detection of <i>Salmonella</i> species                                                                                                                   | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-737                    | 25g                      | Lyophilised meat                      | Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i> ;<br>Identification of <i>Listeria</i> species                                       | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-738                    | 10g                      | Lyophilised meat                      | Total <b>anaerobic</b> mesophilic count;<br>Enumeration of <i>Clostridium perfringens</i> ; Sulphite reducing bacteria; Coagulase positive staphylococci | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-739                    | Vial + 10g sample        | Lyophilised fish / shellfish          | Total <b>aerobic</b> mesophilic count;<br>Enumeration of Enterobacteriaceae; <i>Escherichia coli</i> ; Coagulase positive staphylococci; Coliforms       | <input type="checkbox"/> |         | <input type="checkbox"/> |         |                          |         | <input type="checkbox"/> |         |         |  |  |  |
| PT-MT-740                    | Vial + 25g sample        | Lyophilised fish / shellfish          | Detection of <i>Salmonella</i> species                                                                                                                   | <input type="checkbox"/> |         | <input type="checkbox"/> |         |                          |         | <input type="checkbox"/> |         |         |  |  |  |

| Microbiological Testing |                                    |                              |                                                                                                                                                                                                                                                                                         | Round and Month (MT)     |         |         |         |         |         |         |         |         |  |  |  |
|-------------------------|------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|--|
| Sample                  | Quantity                           | Supplied As                  | Target Analytes                                                                                                                                                                                                                                                                         | All Rounds               | JAN 369 | FEB 370 | MAY 373 | JUN 374 | JUL 375 | SEP 377 | NOV 379 | DEC 380 |  |  |  |
| PT-MT-743               | Vial + 25g sample                  | Lyophilised meat             | Detection of <i>Campylobacter</i> species in 10g; <i>Campylobacter</i> species in 25g                                                                                                                                                                                                   | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-744               | Vial + 25g sample                  | Dried beef                   | Detection of <i>Escherichia coli</i> O157 (non-toxigenic strain)                                                                                                                                                                                                                        | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-745               | Vial + 25g sample                  | Lyophilised fish / shellfish | Detection of <i>Vibrio</i> species; <i>Vibrio parahaemolyticus</i>                                                                                                                                                                                                                      | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-746               | 10g                                | Lyophilised meat             | Enumeration of <i>Pseudomonas</i> species; Lactic acid bacteria; Yeast; Mould; Yeast and Mould                                                                                                                                                                                          | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-756               | 2 x vial + 1 x minimum 20g matrix  | Meat powder                  | <u>Quantitative Package</u><br>Total aerobic mesophilic count;<br>Enumeration of total coliforms; Enterobacteriaceae; <i>Escherichia coli</i> ; <i>Bacillus cereus</i> ; Coagulase positive staphylococci; Yeast; Mould; Yeast and Mould; Detection of coagulase positive staphylococci | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-757               | 2 x vial + 1 x minimum 200g matrix | Meat powder                  | <u>Qualitative Package</u><br>Detection of <i>Escherichia coli</i> O157 (non-toxigenic strain); <i>Listeria</i> species; <i>Listeria monocytogenes</i> ; <i>Salmonella</i> species<br>Identification of <i>Listeria</i> species; <i>Salmonella</i> species                              | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-758               | 10g                                | Lyophilised meat             | Enumeration of aerobic psychrotrophs                                                                                                                                                                                                                                                    | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-759               | 10g                                | Lyophilised meat             | Enumeration of <i>Listeria</i> species; <i>Listeria monocytogenes</i>                                                                                                                                                                                                                   | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |
| PT-MT-763               | Vial + minimum 375g matrix         | Meat powder                  | Detection of <i>Salmonella</i> species in 325g or 375g                                                                                                                                                                                                                                  | <input type="checkbox"/> |         |         |         |         |         |         |         |         |  |  |  |

| Microbiological Testing |                                  |                                           |                                                                                                                    | Round and Month (MT)     |            |            |            |                          |            |                          |            |                          |  |
|-------------------------|----------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------|------------|------------|------------|--------------------------|------------|--------------------------|------------|--------------------------|--|
| Sample                  | Quantity                         | Supplied As                               | Target Analytes                                                                                                    | All<br>Rounds            | JAN<br>369 | FEB<br>370 | MAY<br>373 | JUN<br>374               | JUL<br>375 | SEP<br>377               | NOV<br>379 | DEC<br>380               |  |
| PT-MT-764               | Vial + minimum<br>125g matrix    | Meat powder                               | Detection of <i>Listeria monocytogenes</i> ; <i>Listeria</i> species                                               | <input type="checkbox"/> |            |            |            |                          |            | <input type="checkbox"/> |            |                          |  |
| PT-MT-768 *             | 2 x Vial + minimum<br>50g matrix | Lyophilised fish or<br>shellfish material | Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i> ;<br>Identification of <i>Listeria</i> species | <input type="checkbox"/> |            |            |            |                          |            |                          |            | <input type="checkbox"/> |  |
| PT-MT-769 *             | 10g                              | Lyophilised meat                          | Enumeration of <i>Enterocoocus</i> species                                                                         | <input type="checkbox"/> |            |            |            |                          |            |                          |            | <input type="checkbox"/> |  |
| PT-MT-770 *<br>NEW      | Vial + minimum<br>25g matrix     | Lyophilised chicken                       | Detection of <i>Salmonella</i> species                                                                             | <input type="checkbox"/> |            |            |            | <input type="checkbox"/> |            |                          |            |                          |  |
| PT-MT-771 * NEW         | Vial + minimum<br>25g matrix     | Dried Beef                                | Detection of <i>Salmonella</i> species                                                                             | <input type="checkbox"/> |            |            |            |                          |            | <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](#)

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: <input type="text"/>        | County: <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.

## 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 introduced a number of new samples as follows:

- Sample PT-MT-770 (Detection of Salmonella in 25g Chicken). This will be available in round MT374 (June 2027).
- Sample PT-MT-771 (Detection of Salmonella in 25g Beef). This will be available in round MT377 (September 2027).

We have changed the format of the following samples – **please see further explanation about this change below:**

- PT-MT-768 (Detection of Listeria in fish and shellfish products): 2 x 10ml vials plus minimum 50g lyophilised fish or shellfish will now be provided

Sample PT-MT-744 has been updated to cover dried beef. This sample was previously for the analysis of lyophilised meat, but the matrix going forward will always be dried beef.

### Beyond Detection: Making Qualitative PT a True Test of Laboratory Performance

In routine testing, laboratories are often focused on avoiding false negatives because of food safety implications. However, false positives also have significant consequences such as unnecessary product holds or recalls, additional confirmatory testing costs or customer complaints. But what about Proficiency Testing?

Laboratories expect PT to assess their detection capability. For some, PT samples may be the only opportunity to test samples that are positive for the target pathogens. This explains why PT providers mostly include positive samples in their qualitative PT samples.

But if a PT program containing only positive samples answers the question: *"Can the laboratory detect the target when it is present?"*, it does **not** answer: *"Can the laboratory correctly demonstrate absence when the target is not present?"*

Negative samples reflect the reality of routine testing and challenge the entire analytical process (including identifying cross contamination issues), and a PT programme that never includes negative samples is largely unable to detect laboratories that are prone to false-positive reporting.

**Unpredictability is a core value of proficiency testing;** including negative samples prevents PT from becoming a simple "tick-box" exercise, whose outcomes have little benefit to the participant or their customers.

For this reason, we are enhancing the format of our qualitative food microbiology PT schemes by extending the two-sample (A and B) approach already used in a number of programmes to all qualitative samples currently offered in only one round per year. This will allow us to include more negative samples, as well as challenging strains and very low spike levels, providing a more comprehensive assessment of laboratory performance.

### OTHER SCHEMES/SAMPLES OF INTEREST

We have a number of other Food and Feed schemes available which may be of interest to you. Further details can be found on our [Food and Feed schemes webpage](#)

We also have a number of other samples which may be of interest to you:

- PT-FC-774 (Water activity in food) Further information can be found on our [PT-FC-774 web page](#)
- PT-FC-852 (Allergens in canned meat) Further information can be found on our [PT-FC-852 web page](#)

## 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 after the despatch of each round.
- 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 |  |

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