





The QMS proficiency testing scheme includes microbiological samples in food. 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

Returning customer Lab	Purchase order no.:	
ID:	(compulsory)	

YOUR ORDER

If you would like to renew your order as per your previous year's order, please tick this box:

D	FΝ	IE\\/	ME	ΔSI	ΔST	YEAR
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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
JAN	MC333	08 Jan 2024	12 Feb 2024	06F, 07D, 08D, 09D, 10D, 15F, 16D, 16F, 17D, 17F, 23F, 24F
FEB	MC334	05 Feb 2024	11 Mar 2024	05F, 06D, 06SP, 07F, 07VG, 09F, 10F, 13F, 16D, 16F, 17F, 18F, 20D, 21, 23D, 26D, 36, 36SP, 37, 42
MAR	MC335	04 Mar 2024	08 Apr 2024	06EG, 06F, 07F, 08F, 09D, 10F, 16D, 16F, 17D, 17F, 22F, 23F, 24F, 33, 34, 35, 40, 47, 52
APR	MC336	02 Apr 2024	07 May 2024	04F, 06F, 06TE, 07D, 09F, 10D, 11D, 12F, 14D, 15D, 16D, 16F, 17F, 23D, 26F, 29, 38, 39D, 41, 43, 46EG, 48
MAY	MC337	07 May 2024	10 Jun 2024	O3D, O4D, O6D, O6HB, O7CH, O7F, O8F, O9D, 10F, 16D, 16F, 17D, 17F, 18D, 21, 23D, 24D, 24HB, 32, 36, 36HB, 37, 44, 53
JUN	MC338	03 Jun 2024	08 Jul 2024	06F, 06VG, 07F, 10F, 13F, 16D, 16F, 17F, 20F, 22D, 23F, 25F, 26D, 45, 50
JUL	MC339	01 Jul 2024	05 Aug 2024	06F, 07D, 08D, 09D, 10D, 15F, 16D, 16F, 17D, 17F, 23D, 24F, 27
AUG	MC340	05 Aug 2024	09 Sep 2024	04D, 06D, 06HB, 07F, 07HB, 09F, 16D, 16F, 17F, 18F, 21, 23F, 26F, 36, 36SP, 37, 51
SEP	MC341	02 Sep 2024	07 Oct 2024	05D, 06CH, 06F, 07F, 08F, 09D, 10F, 16D, 16F, 17D, 17F, 22F, 23D, 24F, 33, 34, 35, 40, 41, 54
SEP	MC342	30 Sep 2024	04 Nov 2024	06CF, 06F, 07D, 10F, 11F, 13F, 14D, 15D, 16D, 16F, 17F, 20D, 23D, 25D, 26D, 27, 38, 39D
NOV	MC343	04 Nov 2024	09 Dec 2024	04D, 06D, 06SP, 07F, 08F, 09D, 10D, 16D, 16F, 17D, 17F, 18D, 21, 23F, 24D, 24SP, 32, 36, 36HB, 37
DEC	MC344	02 Dec 2024	06 Jan 2025	06F, 06NS, 07F, 09F, 10F, 11D, 16D, 16F, 17F, 22F, 23D, 26F

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 column.

Please note: Where a footnote symbol ($* | # |^{\wedge} | †$) 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					Roun								
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 336	MAY 337	JUN 338	JUL 339	AUG 340	SEP 8 341 3	SEP 1 342	VOV [343	DEC 344
PT-MC- 03D	10g	Dairy matrix	Enumeration of <i>Salmonella</i> species													
PT-MC- 04D	25g	Dairy matrix	Detection of <i>Cronobacter</i> species in 10g; <i>Cronobacter</i> species in 25g													
PT-MC- 04F	25g	Food matrix	Detection of <i>Cronobacter</i> species in 10g; <i>Cronobacter</i> species in 25g													
PT-MC- 05D	10g	Dairy matrix	Enumeration of Osmophilic yeast; Osmophilic mould; Osmophilic yeast and mould (ISO 21527-2)													
PT-MC- 05F	10g	Food matrix	Enumeration of Osmophilic yeast; Osmophilic mould; Osmophilic yeast and mould (ISO 21527-2)													
PT-MC- 06CF.	Vial+25g	Chicken faeces	Detection of <i>Salmonella</i> species													
PT-MC- 06CH	Vial+25g	Hard cheese	Detection of <i>Salmonella</i> species													
PT-MC- 06D	25g	Dairy matrix	Detection of <i>Salmonella</i> species													







			Samples Available							d Mor						
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 336	MAY 337	JUN 338	JUL / 339	AUG 340	SEP 5	SEP 1 342	NOV E 343 3	DEC 344
PT-MC- 06EG .	Vial+25g	Egg powder	Detection of <i>Salmonella</i> species													
PT-MC- 06F	25g	Food matrix	Detection of <i>Salmonella</i> species													
PT-MC- 06HB	Vial+25g	Herbs	Detection of <i>Salmonella</i> species													
PT-MC- 06NS	Vial+25g	Seeds and nuts	Detection of <i>Salmonella</i> species													
PT-MC- 06SP	Vial+25g	Spices	Detection of <i>Salmonella</i> species													
PT-MC- 06TE	Vial+25g	Tea	Detection of <i>Salmonella</i> species													
PT-MC- 06VG.	Vial+25g	Mixed vegetables	Detection of <i>Salmonella</i> species													
PT-MC- 07CH	Vial+25g	Hard cheese	Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i>													
PT-MC- 07D	25g	Dairy matrix	Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i>													
PT-MC- 07F	25g	Food matrix	Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i>													







			Samples Available					Round							
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 1 336	4AY 337	JUN 338	JUL / 339	4UG 340	SEP SEI 341 342	NOV 2 343	DEC 344
PT-MC- 07HB	Vial+25g	Herbs	Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i>												
PT-MC- 07VG	25g	Mixed vegetables	Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i>												
PT-MC- 08D	10g	Dairy matrix	Enumeration of <i>Listeria</i> species; <i>Listeria monocytogenes</i>												
PT-MC- 08F	10g	Food matrix	Enumeration of <i>Listeria</i> species; <i>Listeria monocytogenes</i>												
PT-MC- 09D	10g	Dairy matrix	Enumeration of Enterococci (faecal streptococci)												
PT-MC- 09F	10g	Food matrix	Enumeration of Enterococci (faecal streptococci)												
PT-MC- 10D	10g	Dairy matrix	Detection of Clostridium species; Clostridium perfringens; Enumeration of Clostridium perfringens; Clostridium species												
PT-MC- 10F	10g	Food matrix	Detection of Clostridium species; Clostridium perfringens; Enumeration of Clostridium perfringens; Clostridium species												
PT-MC- 11D	10g	Dairy matrix	Enumeration of mesophilic aerobic bacterial spores; Thermophilic aerobic plate count; Thermophilic aerobic bacterial spores; High heat resistant thermophilic aerobic spores (HHR-TSC)												
PT-MC- 11F	10g	Food matrix	Enumeration of mesophilic aerobic bacterial spores; Thermophilic aerobic plate count; Thermophilic aerobic bacterial spores; High heat resistant thermophilic aerobic spores (HHR-TSC)												







			Samples Available					Rounc							
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR N 336	1AY 337	JUN 338	JUL. 339	AUG 340	SEP SE 341 34	P NOV 2 343	V DEC 3 344
PT-MC- 12F	25g	Food matrix	Detection of <i>Shigella</i> species												
PT-MC- 13F	25g	Food matrix	Detection of <i>Vibrio</i> species; <i>Vibrio parahaemolyticus</i>												
PT-MC- 14D	25g	Dairy matrix	Detection of Yersinia species; Yersinia enterocolitica												
PT-MC- 15D	10g	Dairy matrix	Total anaerobic mesophilic count Enumeration of anaerobic sulphite-reducing bacteria; Mesophilic anaerobic spores; Sulphite-reducing Clostridium spores												
PT-MC- 15F	10g	Food matrix	Total anaerobic mesophilic count Enumeration of anaerobic sulphite-reducing bacteria; Mesophilic anaerobic spores; Sulphite-reducing Clostridium spores												
PT-MC- 16D	10g	Dairy matrix	Total aerobic mesophilic count; Enumeration of Coliforms; Enterobacteriaceae; <i>Escherichia coli</i>												
PT-MC- 16F	10g	Food matrix	Total aerobic mesophilic count; Enumeration of Coliforms; Enterobacteriaceae; <i>Escherichia coli</i>												
PT-MC- 17D	10g	Dairy matrix	Enumeration of <i>Staphylococcus</i> species; Coagulase positive staphylococci; <i>Bacillus</i> species; <i>Bacillus cereus</i>												
PT-MC- 17F	10g	Food matrix	Enumeration of <i>Staphylococcus</i> species; Coagulase positive staphylococci; <i>Bacillus</i> species; <i>Bacillus cereus</i>												
PT-MC- 18D	10g	Dairy matrix	Detection of <i>Escherichia coli</i> ; Enterobacteriaceae; Coliforms Enumeration of <i>Escherichia coli</i> ; Enterobacteriaceae; Coliforms												







			Samples Available								nth (M				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 1 336	MAY 337	JUN 338	JUL A 339 3	UG :	SEP SEF 341 342	NOV 343	DEC 344
PT-MC- 18F	10g	Food matrix	Detection of <i>Escherichia coli</i> ; Enterobacteriaceae; Coliforms Enumeration of <i>Escherichia coli</i> ; Enterobacteriaceae; Coliforms												
PT-MC- 20D	10g	Dairy matrix	Enumeration of <i>Escherichia coli</i> ; Thermotolerant coliforms												
PT-MC- 20F	10g	Food matrix	Enumeration of <i>Escherichia coli</i> ; Thermotolerant coliforms												
PT-MC- 21.	Vial+min 25g sample	Skimmed milk powder	Detection of <i>Campylobacter</i> species in 10g NEW ; <i>Campylobacter</i> species in 25g												
PT-MC- 22D	25g	Dairy matrix	Detection of <i>Escherichia coli</i> O157 (non-toxigenic strain)												
PT-MC- 22F	25g	Food matrix	Detection of <i>Escherichia coli</i> O157 (non-toxigenic strain)												
PT-MC- 23D	10g	Dairy matrix	Enumeration of Yeast; Mould; Yeast and Mould (ISO 21527-1) Identification of yeast and mould to genus and/or species level NEW												
PT-MC- 23F	10g	Food matrix	Enumeration of Yeast; Mould; Yeast and Mould (ISO 21527-1) Identification of yeast and mould to genus and/or species level NEW												
PT-MC- 24D	10g	Dairy matrix	Enumeration of lactic acid bacteria												
PT-MC- 24F	10g	Food matrix	Enumeration of lactic acid bacteria												







			Samples Available							d Mor					
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 336	MAY 337	JUN 338	JUL / 339 :	4UG 340	SEP SI 341 34	EP NO 12 343	V DEC 3 344
PT-MC- 24HB	Vial+10g	Herbs	Enumeration of lactic acid bacteria												
PT-MC- 24SP	Vial+10g	Spices	Enumeration of lactic acid bacteria												
PT-MC- 25D	10g	Dairy matrix	Enumeration of aerobic psychrotrophic organisms												
PT-MC- 25F	10g	Food matrix	Enumeration of aerobic psychrotrophic organisms												
PT-MC- 26D	10g	Dairy matrix	Enumeration of <i>Pseudomonas</i> species Detection of <i>Pseudomonas</i> species												
PT-MC- 26F	10g	Food matrix	Enumeration of <i>Pseudomonas</i> species Detection of <i>Pseudomonas</i> species												
PT-MC- 27	Vial	Vial	Enumeration of <i>Bifidobacterium</i> species; <i>Lactobacillus</i> species; Combined Enumeration of <i>Lactobacillus</i> species and <i>Bifidobacterium</i> species												
PT-MC- 29	Vial+10g	Tea	Total aerobic mesophilic count; Enumeration of Coliforms; Coagulase positive staphylococci; Yeast; Mould; Yeast and Mould												
PT-MC- 32.	Vial+10g sample	Skimmed milk powder	Enumeration of <i>Campylobacter</i> species												
PT-MC- 33	Vial	Vial	Identification of unknown organism (non pathogen)												







			Samples Available	Round and Month (MC) ALL JAN FEB MAR APR MAY JUN JUL AUG SEP SEP NOV DEC 333 334 335 336 337 338 339 340 341 342 343 344											
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 336	MAY 337	JUN 338	JUL / 339	AUG 340	SEP SEI 341 342	NOV 343	DEC 344
PT-MC- 34	Vial	Vial	Identification of <i>Salmonella</i> species												
PT-MC- 35- VIRTUAL	-	Paper exercise	Colony count and calculation of number of microorganisms												
PT-MC- 36	2 x Vial+min 20g sample	Dairy matrix	Quantitative Package (2 samples) Total aerobic mesophilic count; Enumeration of total coliforms; Enterobacteriaceae; Escherichia coli; Bacillus cereus; Coagulase positive staphylococci; Yeast; Mould; Yeast and mould Detection of coagulase positive staphylococci												
PT-MC- 36HB	2 x Vial+min 20g sample	Herbs	Quantitative Package (2 samples) Total aerobic mesophilic count; Enumeration of total coliforms; Enterobacteriaceae; Escherichia coli; Bacillus cereus; Coagulase positive staphylococci; Yeast; Mould; Yeast and mould Detection of coagulase positive staphylococci												
PT-MC- 36SP	2 x Vial+min 20g sample	Spices	Quantitative Package (2 samples) Total aerobic mesophilic count; Enumeration of total coliforms; Enterobacteriaceae; Escherichia coli; Bacillus cereus; Coagulase positive staphylococci; Yeast; Mould; Yeast and mould Detection of coagulase positive staphylococci												
PT-MC- 37	2 x Vial + min 200g sample	Dairy matrix	Qualitative Package (2 samples) Detection of Escherichia coli O157 (non-toxigenic strain); Listeria species; Listeria monocytogenes; Salmonella species; Identification of Listeria species; Salmonella species												
PT-MC- 38	Vial+min 20g sample	Dairy matrix	Detection of <i>Clostridium</i> perfringens; Coagulase positive staphylococci												
PT-MC- 39D	10g	Dairy matrix	Bacterial level by Bactoscan; Bacterial level by colony count												







			Samples Available												
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 336	MAY 337	JUN 338	JUL / 339	4UG 340	SEP SE 341 34	P NO\ 2 343	/ DEC 344
PT-MC- 40	Vial+min 375g sample	Dairy matrix	Detection of <i>Salmonella</i> species in 375g												
PT-MC- 41 - Ready meal	Vial+10g	Dried food matrix (ready meal)	Total aerobic mesophilic count Enumeration of Coliforms; Coagulase positive Staphylococci; Yeast; Mould; Yeast and Mould; Enterobacteriaceaec; <i>Escherichia coli</i>												
PT-MC- 42	Vial+ 25g	Dairy matrix	Detection of <i>Cronobacter</i> species (low level)												
PT-MC- 43	Vial+min 375g sample	Dairy matrix	Detection of <i>Cronobacter</i> species in 375g												
PT-MC- 44	Vial+min 100g sample	Ready-to-eat food matrix	Detection of <i>Escherichia coli</i> O157 (non-toxigenic strain); <i>Listeria</i> species; <i>Listeria monocytogenes</i> ; <i>Salmonella</i> species Identification of <i>Listeria</i> species												
PT-MC- 45	Vial+10g	Fruit	Enumeration of thermophilic acidophilic bacteria (<i>Alicyclobacillus</i> spp); Detection of guaiacol producing thermophilic acidophilic bacteria												
PT-MC- 46EG	2 x 25g	Egg powder	Detection of <i>Salmonella Typhimurium</i> and/or <i>Salmonella Enteritidis</i> (2 samples)												
PT-MC- 47	Vial+125g matrix	Dairy matrix	Detection of <i>Listeria</i> species; <i>Listeria monocytogenes</i> in 125g												
PT-MC- 48 *	2 x Vial + min 100g matrix	Infant formula	Detection of <i>Salmonella</i> species in 25g; <i>Cronobacter</i> species in 10g or 25g (2 samples)												
PT-MC- 50 *	Vial+10g matrix	Cheese matrix	Total aerobic mesophilic count; Enumeration of Enterobacteriaceae; Coliforms; Coagulase positive staphylococci												







			Samples Available					Roun	d and	d Mor	nth (l	MC)			
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	FEB 334	MAR 335	APR 336	MAY 337	JUN 338	JUL 339	AUG 340	SEP 9	SEP 1 342	NOV DEC 343 344
PT-MC- 51 * NEW	5 x 10ml vials	Vial (may or may not contain microorganisms at low levels)	Commercial sterility												
PT-MC- 52 <mark>NEW</mark>	3 x 10ml vials	Vial containing single organism (contents may include pathogens and/ or non-pathogens)	Confirmation and /or Identification of Gram-negative organisms (including <i>Salmonella</i>) to genus and/or species												
PT-MC- 53 NEW	3 x 10ml vials	Vial containing single organism (contents may include pathogens and/ or non-pathogens)	Confirmation and /or Identification of Gram-positive organisms (including <i>Listeria</i>) to genus and/or species												
PT-MC- 54 NEW	1 x 10ml vial	Vial containing up to 5 different organisms (contents may include pathogens and/ or non-pathogens)	Identification of organisms to genus and/or species												

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

†Please note that a volume discount may apply to this price, depending on the number of Food Microbiology (QMS) PT Scheme samples purchased. For further details, please see the Volume Quantity Discount section.

For details on the full technical specification of the scheme, please refer to the QMS Scheme Description.







YOUR DETAILS

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

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

Contact name:	Send Invoices to:
[Contact name:
Department:	Department:
Company:	Company:
Address:	Address:
Town/City:	Town/City:
County:	County:
Post/Zip Code:	Post/Zip Code:
Country:	Country:
Tel:	Tel:
E-mail:	E-mail:
	VAT no:
axiopt@lgcgroup.com New customers	
or research. LGC does not sell contact deta Yes, I am happy to be contacted about	one or post about its products, services and related areas alls to external parties. You may unsubscribe at any time. It LGC's products, services and research ation about LGC's products and services at this time







VOLUME QUANTITY DISCOUNT

Please note that any additional/duplicate samples ordered will not contribute to the calculation of volume discount, but will be charged at a lower rate (see Repeat/Additional samples section).

Samples purchased per order	Volume Discount
1-5	0.0%
6-9	10.0%
10-19	17.0%
20-29	27.0%
30-49	30.0%
50+	33.0%

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 new sample as follows:

 Sample PT-MC-51 (Commercial Sterility testing in milk). This will be available in round MC340 (August 2024).

Further to low participation, we have decided to discontinue the CONF-IDENT scheme and incorporate some of the samples into the Food Microbiology (QMS) scheme. The following samples are for the confirmation and/or identification of organisms to genus and/or species and are accredited under LGC's flexible scope of UKAS accreditation:

- Sample PT-MC-52 (Gram-negative panel). This will be available in round MC335 (March 2024).
- Sample PT-MC-53 (Gram-positive panel). This will be available in round MC337 (May 2024).
- Sample PT-MC-54 (Mixed culture for identification). This will be available in round MC341 (September 2024).

We have added new analytes as follows:

- Detection of Campylobacter species (10g) to PT-MC-21 (Detection of Campylobacter species).
- Identification of Salmonella species to PT-MC-37 (Qualitative Package)
- Identification of Yeast and mould to PT-MC-23D and PT-MC-23F (Yeast and mould)

We have changed the format of samples PT-MC-06EG, PT-MC-06CF, PT-MC-06VG (Detection of *Salmonella* species), PT-MC-21 (Detection of *Campylobacter* species) and PT-MC-32 (Enumeration of *Campylobacter* species) participants will now receive a sample plus matrix in each round.

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 sample which may be of interest to you PT-CH-68 (Staph enterotoxins). Further information can be found on our PT-CH-68 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 - INTERNAL USE ONLY

Name	
Customer	
Site	
Currency	
Address ID	
PO no	
Carriage	

Renew ALY	
Year for PY	
Dt	
Doc Text	
Quotation	
Other	
Additional	