

The QDCS proficiency testing scheme includes chemical samples in dairy 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

Returning customer Lab
ID:

Purchase order no.:
(compulsory)

YOUR ORDER

If you would like to renew your order as per your previous year's order, 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
JAN	CH333	29 Jan 2024	04 Mar 2024	27, 28, 29, 31, 32A, 32B, 35, 36, 37, 38A, 38B, 39, 40, 51, 52, 53, 54, 55, 56, 58, 59, 70, 71, 72, 75
APR	CH336	08 Apr 2024	13 May 2024	27, 28, 29, 31, 32A, 32B, 35, 36, 37, 38A, 38B, 39, 40, 42, 43, 44, 51, 52, 53, 54, 55, 56, 58, 59, 62, 63, 66, 67, 68, 70, 71, 72, 73, 76
JUL	CH339	29 Jul 2024	02 Sep 2024	27, 28, 29, 31, 32A, 32B, 35, 36, 37, 38A, 38B, 39, 40, 51, 52, 53, 54, 55, 56, 58, 59, 60, 65, 70, 71, 72, 74
OCT	CH342	14 Oct 2024	18 Nov 2024	27, 28, 29, 31, 32A, 32B, 35, 36, 37, 38A, 38B, 39, 40, 42, 43, 44, 51, 52, 53, 54, 55, 56, 58, 59, 63, 65, 67, 68, 70, 71, 72

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.

Samples PT-CH-60, PT-CH-62, PT-CH-68 are subject to UK export control and as such, we require a licence to ship. Please ensure your order is placed 6 weeks prior to the despatch date to allow sufficient time to apply for a license. LGC will contact you with further information once the order is placed.

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 (* | # | ^ | †) 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.

Milk products				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-27	250ml	Skimmed/ non-fat milk	Fat 0.10% to 0.50%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-28	250ml	Whole milk	Protein 3.0% to 4.0%; Calcium; Total Solids; Lactose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-32A	250ml	Whole milk	pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-40	250ml	Semi- skimmed milk	Fat 1.2% to 2.0%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-55	250ml	Whole milk	Fat 2.8% to 5.0%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-56	250ml	Whole milk	Titrateable Acidity; FPD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Cream products				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-39	240g	Whipping cream	Fat 30% to 40%; Titratable Acidity; Protein; Dry Matter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-53	240g	Single/light cream	Fat 12% to 25%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-54	240g	Double/heavy cream	Fat 40% to 50%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Freeze-Dried Milk products				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-31	2 x 10ml	Freeze-dried milk	Phosphatase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-70.	2 x 5ml	Freeze-dried milk	Antibiotics (beta lactams)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-71.	2 x 5ml	Freeze-dried milk	Antibiotics (sulphonamides)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-72.	2 x 5ml	Freeze-dried milk	Antibiotics (tetracyclines)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Butter; Yogurt; Cheeses and Milk Powders				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-36	250g	Butter	Energy; Fat; Saturates; Salt; Sodium; Moisture; pH; Solids-non-fat (SNF)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-37	100g	CH333: Red Leicester CH336: Edam CH339: Cheddar CH342: Wensleydale	Energy; Fat; Saturates; Protein; Salt; Sodium; Moisture; pH; Cholesterol; Calcium; Lactose; Ash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-38A	120g	Skimmed milk powder	Moisture; Ash; Scorched Particles; pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-38B	120g	Whey powder	Moisture; Scorched particles; Fat; Protein; Ash; Lactose; Galactose; pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-42	20g	CH336: Whole milk powder CH342: Infant milk powder	Elements: Minerals (Chloride; Fe; Mg; Mn; P; Zn; Ca NEW ; K NEW ; Cu NEW ; Na NEW)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-43	120g	Whey protein concentrate	Fat; Protein; Moisture; Ash; pH; Bulk Density; Lactose; Insolubility Index	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-44	20g	CH336: Whole milk powder CH342: Infant milk powder	Vitamins A; B12; C; D; E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-51	120g	Skimmed milk powder	Fat; Protein; WPNI; Titratable Acidity (rehydrated); Titratable acidity (milk powder); Insolubility Index; pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-52	120g	Whole milk powder	Fat; Protein; Moisture; WPNI; Titratable acidity (rehydrated); Titratable acidity (milk powder); Insolubility Index; pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Butter; Yogurt; Cheeses and Milk Powders				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-58	100g	CH333: Low fat yogurt CH336: Full fat yogurt CH339: Low fat yogurt CH342: Full fat yogurt	Energy; Fat; Protein; Salt; Sodium; Total solids; pH; Calcium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-59	100g	CH333: Mascarpone CH336: Half fat soft cheese CH339: Full fat soft cheese CH342: Light cheese spread	Energy; Fat; Saturates; Protein; Salt; Sodium; Moisture; pH; Calcium; Lactose; Ash; Total dietary fibre	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-63	100g	Cheese powder	Salt; Moisture; pH; Fat; Protein; Ash; Sodium; Colour#	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
PT-CH-65 *	50g	Milk powder	Nitrate; Nitrite	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-66	100g	Condensed milk	Energy; Fat; Saturates; Carbohydrate; Total sugars; Protein; Salt	<input type="checkbox"/>		<input type="checkbox"/>		
PT-CH-67	100g	Processed cheese	Energy; Fat; Saturates; Cholesterol; Carbohydrate; Total sugars; Protein; Salt Sodium; Moisture; pH; Sorbic acid; Lactose; Calcium; Phosphorus	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
PT-CH-73 *	25g	Cheese	Natamycin	<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 these analytes are not currently within the scope of LGC's UKAS accreditation.

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Standard solutions				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-29	125ml	HCl solution	Titrateable Acidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-32B	250ml	Buffer solution	pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-35	100ml	Potassium hydrogen phthalate	COD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-60 *	25ml	Freeze-dried milk	Aflatoxin M1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-62	70g	Soft cheese	Aflatoxin M1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT-CH-68.	2 x 50g	Freeze-dried cheese	Staphylococcal enterotoxins	<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.

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

Infant formulas				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-74 * NEW	10g	Infant formula	Lead; Cadmium; Arsenic; Mercury	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Infant formulas				Round and Month (CH)				
Sample	Quantity	Supplied As	Target Analytes	ALL	JAN 333	APR 336	JUL 339	OCT 342
PT-CH-75 * NEW	150-200ml	Liquid infant formula	Density	<input type="checkbox"/>	<input type="checkbox"/>			
PT-CH-76 * NEW	150g	Infant formula	Fat; Saturates; Carbohydrate; Total sugars; Net carbohydrates; Protein; Salt; Fibre; Docosahexaenoic acid (DHA); Arachidonic acid (ARA)	<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 a volume discount may apply to this price, depending on the number of Dairy Chemistry (QDCS) 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 QDCS Scheme Description.

YOUR DETAILS

Returning customers, if you would like to keep your contact/address details 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:

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

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

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 number of new samples as follows:

- Sample PT-CH-74 (Heavy metals in Infant formula). This will be available in round CH339 (July 2024).
- Sample PT-CH-75 (Density in Liquid infant formula). This will be available in round CH333 (January 2024).
- Sample PT-CH-76 (Nutritional analysis including fatty acids in Infant formula). This will be available in round CH336 (April 2024).

Due to low participation, we have removed Cholesterol from sample PT-CH-59 (Chemical analysis in soft cheese).

We have removed sample PT-CH-41 and added the analytes into sample PT-CH-42 (Milk powder).

OTHER SCHEMES/SAMPLES OF INTEREST

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

- PT-FC-774 (Water activity in cheese) Further information can be found on our [PT-FC-774 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.

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	