

The Brewing Analytes (BAPS) proficiency testing scheme includes a large number of chemical, microbiological and sensory samples in beers. 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 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

Chemistry				
Month	Round	Despatch Date	Reporting Deadline	Samples Available
JAN	BA391	13 Jan 2025	17 Feb 2025	1L, 2L, O3, O5
FEB	BA393	10 Feb 2025	17 Mar 2025	1B, 1L, 2L, O3, O5, 7A, O9, 10
MAR	BA394	17 Mar 2025	22 Apr 2025	1L, 2L, O3, O5, 11
APR	BA396	14 Apr 2025	19 May 2025	1L, 2L, O3, O5, 7B, O8, O9
MAY	BA397	19 May 2025	23 Jun 2025	1B, 1L, 2L, O3, O5
JUN	BA399	16 Jun 2025	21 Jul 2025	1L, 2L, O3, O5
JUL	BA400	14 Jul 2025	18 Aug 2025	1L, 2L, O3, O5
AUG	BA402	11 Aug 2025	15 Sep 2025	1B, 1L, 2L, O3, O5, O9
SEP	BA403	15 Sep 2025	20 Oct 2025	1L, 2L, O3, O5
OCT	BA405	13 Oct 2025	17 Nov 2025	1L, 2L, O3, O5, 7A, O8, O9
NOV	BA406	10 Nov 2025	15 Dec 2025	1B, 1L, 2L, O3, O5
DEC	BA408	08 Dec 2025	26 Jan 2026	1L, 2L, O3, O5, 7B

Microbiology				
Month	Round	Despatch Date	Reporting Deadline	Samples Available
JAN	BA392	27 Jan 2025	03 Mar 2025	04
MAR	BA395	24 Mar 2025	28 Apr 2025	04
MAY	BA398	27 May 2025	30 Jun 2025	04
JUL	BA401	28 Jul 2025	01 Sep 2025	04
SEP	BA404	22 Sep 2025	27 Oct 2025	04
NOV	BA407	24 Nov 2025	12 Jan 2026	04

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

Samples Available				Round and Month (BA)																		
Sample	Quantity	Supplied As	Target Analytes	All Rounds	JAN 391	JAN 392	FEB 393	MAR 394	MAR 395	APR 396	MAY 397	MAY 398	JUN 399	JUL 400	JUL 401	AUG 402	SEP 403	SEP 404	OCT 405	NOV 406	NOV 407	DEC 408
PT-BA-01B	4 x cans/bottles 440ml or greater	Ale (bitter)	Chemical analysis of a range of key brewing analytes that are routinely analysed in the brewing industry	<input type="checkbox"/>																		
PT-BA-01L	4 x cans/bottles 440ml or greater	Lager	Chemical analysis of a range of key brewing analytes that are routinely analysed in the brewing industry	<input type="checkbox"/>																		
PT-BA-02L	4 x cans/bottles 440ml or greater	Lager	Chemical analysis of a range of additional analytes that complement those provided by sample 1L/B.	<input type="checkbox"/>																		
PT-BA-03	1 x can/bottle 330ml or greater	High colour ale: BA391; BA393; BA396; BA397; BA400; BA402; BA405; BA406 High bitter ale: BA394; BA399; BA403; BA408	Chemical analysis (ABV; Bitterness; Colour; Iso- α -acids; Tetra iso- α -acids; Free Diacetyl; Total Diacetyl; Free 2,3-Pentanedione; Total VDK)	<input type="checkbox"/>																		
PT-BA-05	4 x cans/bottles 330ml or greater	Lager or ale	Evaluation of aroma and taste characteristics by sensory panels	<input type="checkbox"/>																		
PT-BA-07A	2 x cans/bottles 330mL or greater	Alcohol free beer	Chemical analysis (ABV; Apparent gravity; Bitterness; Colour; pH)	<input type="checkbox"/>																		

Samples Available				Round and Month (BA)																							
Sample	Quantity	Supplied As	Target Analytes	All Rounds	JAN 391	JAN 392	FEB 393	MAR 394	MAR 395	APR 396	MAY 397	MAY 398	JUN 399	JUL 400	JUL 401	AUG 402	SEP 403	SEP 404	OCT 405	NOV 406	NOV 407	DEC 408					
PT-BA-07B	2 x cans/bottles 330mL or greater	Low alcohol beer	Chemical analysis (ABV; Apparent gravity; Bitterness; Colour; pH)	<input type="checkbox"/>						<input type="checkbox"/>																	
PT-BA-08. *	2 x cans/bottles 330ml or greater	Beer	Low level gluten beer for Chemical Analysis	<input type="checkbox"/>						<input type="checkbox"/>										<input type="checkbox"/>							
PT-BA-09 *	8 x cans/bottles 440ml or greater	Stout	Alcohol by Volume; Original Gravity; Original Extract; Apparent Gravity; Present Gravity; Attenuation Limit; Remainder; Acidity; Bitterness; Colour; pH; Carbon Dioxide; Total Diacetyl; Total VDK; Turbidity; Foam stability (HRV)	<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>							<input type="checkbox"/>			<input type="checkbox"/>							
PT-BA-10 * NEW	50ml	Beer	Bisphenol A	<input type="checkbox"/>			<input type="checkbox"/>																				
PT-BA-11 * NEW	50ml	Beer	Perfluorobutanoic acid (PFBA); Perfluorooctanoic acid (PFOA); Perfluorononanoic acid (PFNA); Perfluorodecanoic acid (PFDA); Perfluorohexanoic acid (PFHxA); Perfluoroheptanoic acid (PFHpA); Perfluorohexane sulfonic acid (PFHxS); Perfluoroheptane sulfonic acid (PFHpS); Perfluorooctane sulfonic acid (PFOS); GenX (HFPO-DA); NaDONA; 11Cl-PF3ONS; 9Cl-PF3ONS	<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 Brewing Analytes (BAPS) PT Scheme samples purchased. For further details, please see the Volume Quantity Discount section.

MICROBIOLOGY

Samples Available				Round and Month (BA)																			
Sample	Quantity	Supplied As	Target Analytes	All Rounds	JAN 391	JAN 392	FEB 393	MAR 394	MAR 395	APR 396	MAY 397	MAY 398	JUN 399	JUL 400	JUL 401	AUG 402	SEP 403	SEP 404	OCT 405	NOV 406	NOV 407	DEC 408	
PT-BA-04	2 x 10ml	Lyophilised test materials (one low-level and one high-level)	Total aerobic microbial count; Total anaerobic microbial count; Total aerobic bacterial count; Identity of Organism; Enumeration of wild yeast; lactic acid bacteria	<div></div>		<div></div>			<div></div>			<div></div>			<div></div>			<div></div>			<div></div>		

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

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"/>
<input type="text"/>	Fiscal Code: <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).

Sample reference	%Discount for taking all rounds
PT-BA-01L	40%
PT-BA-02L	40%
PT-BA-01B**	N/A
PT-BA-03	40%
PT-BA-04	20%
PT-BA-05	40%
Other samples	N/A

**Please note that 12 rounds of lager and ale (bitter) combined will also be eligible for the 40% discount, e.g. all 4 rounds of ale (bitter) plus 8 rounds of lager or 2 rounds of ale (bitter) plus 10 rounds of lager.

REPEAT/ADDITIONAL SAMPLES PRICES

Repeat/Duplicate samples	Price per sample
PT-BA-01L, 01B, 04 and 05	These samples will be charged at 50% of the main sample cost. Please contact LGC for a quotation.
PT-BA-02L, 03, 07A, 07B, 08 and 09	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 new samples as follows:

- Sample PT-BA-10 (Bisphenol A in beer). This will be available in round BA393 (February 2025).
- Sample PT-BA-11 (PFAS in beer). This will be available in round BA394 (March 2025).

The frequency of sample PT-BA-09 (Stout ale for Chemical Analysis) has been reduced from 6 rounds to 4 rounds.

We have changed the quantity of sample provided for the following samples:

- PT-BA-05 Lager/Ale (Bitter) for Sensory Analysis: sample size decreased from 440ml to 330ml (4 cans/bottles provided)
- PT-BA-07A Alcohol free for Chemical Analysis: decreased from 500ml to 330ml (2 cans/bottles provided)
- PT-BA-07B Low alcohol beer for Chemical Analysis: decreased from 500ml to 330ml (2 cans/bottles provided)
- PT-BA-09 Stout ale for Chemical Analysis: increased from 4 cans to 8 cans (cans/bottles of 440ml or greater)

OTHER SCHEMES/SAMPLES OF INTEREST

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

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	