

The Water Microbiology (QWAS) proficiency testing scheme includes microbiological samples in water. The following form contains the calendar of rounds followed by descriptions of the samples and prices.

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

Returning customer Lab ID:

Purchase order no.:  
(compulsory)

## YOUR ORDER

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

**RENEW ME AS LAST YEAR**

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

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

## SCHEDULE OVERVIEW

Month	Round	Despatch Date	Reporting Deadline	Samples Available
FEB	WT346	10 Feb 2025	17 Mar 2025	412, 413, 417, 418, 420, 422, 434
MAR	WT347	10 Mar 2025	14 Apr 2025	412, 413, 414, 416, 419, 421, 423, 426, 427
APR	WT348	07 Apr 2025	12 May 2025	412, 413, 425, 429, 432, 435, 436
MAY	WT349	12 May 2025	16 Jun 2025	412, 413, 414, 416, 419, 421, 424, 433
JUN	WT350	16 Jun 2025	21 Jul 2025	412, 413, 417, 418, 423
JUL	WT351	14 Jul 2025	18 Aug 2025	412, 413, 414, 416, 419, 421
SEP	WT353	08 Sep 2025	13 Oct 2025	412, 413, 417, 418, 424, 427
OCT	WT354	06 Oct 2025	10 Nov 2025	412, 413, 414, 416, 419, 420, 421, 422, 423, 431, 434
NOV	WT355	10 Nov 2025	15 Dec 2025	412, 413, 425
DEC	WT356	08 Dec 2025	26 Jan 2026	412, 413, 417, 418

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.

Domestic and Potable (low contamination)			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-412 Potable Water	10ml vial to be reconstituted to final volume of 1 litre	Total aerobic count at 22 & 37°C; Enumeration of <i>Escherichia coli</i> ; Coliforms; Enterococci (faecal streptococci)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PT-WT-413 Potable Water	10ml vial to be reconstituted to final volume of 1 litre	Enumeration of <i>Clostridium perfringens</i> ; sulphite-reducing Clostridia; sulphite-reducing Clostridia spores ONLY; <i>Pseudomonas aeruginosa</i> ; Yeast & Mould (total); Yeast; Mould; Detection of sulphite-reducing Clostridia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PT-WT-420 Mineral Water	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Total aerobic count at 22 & 37°C; Enumeration of <i>Escherichia coli</i> ; Enterococci (faecal streptococci); <i>Pseudomonas aeruginosa</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PT-WT-423 Potable Water	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Detection of <i>Legionella</i> species (low level); Enumeration of <i>Legionella</i> species by culture; Identification of <i>Legionella pneumophila</i> <b>NEW</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PT-WT-424 Mineral Water	10ml vial to be reconstituted to final volume of 1 litre	Detection of coagulase positive staphylococci; sulphite-reducing Clostridia; sulphite-reducing Clostridia spores ONLY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PT-WT-425 Potable Water	10ml vial to be reconstituted to a final volume of 1 litre	Detection of <i>Escherichia coli</i> ; Coliforms; Enterococci (faecal streptococci)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PT-WT-431 * Drinking water	Vial	Detection of Somatic coliphages; Optional quantification of Somatic coliphages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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.

Industrial/Effluent/Biofilm (high contamination)			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-414 Process Water	10ml vial to be reconstituted to final volume of 100ml	Total aerobic count; Enumeration of <i>Pseudomonas</i> species; <i>Pseudomonas aeruginosa</i> ; Yeast & Mould (total); Yeast; Mould	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
PT-WT-417 Industrial Water	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Enumeration of <i>Legionella pneumophila</i> by PCR or culture (membrane filtration or direct count); Detection of <i>Legionella pneumophila</i> ; Identification of <i>Legionella pneumophila</i>	<input type="checkbox"/>					<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
PT-WT-418 Industrial Water	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Enumeration of <i>Legionella</i> species by PCR or culture (membrane filtration or direct count); Detection of <i>Legionella</i> species; Identification of <i>Legionella</i> species	<input type="checkbox"/>					<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

Surface/Waste/Sludge/Bathing/Recreational/Natural			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-416 Simulated Effluent Sludge	2 x 10g simulated sludge sample	Detection of <i>Salmonella</i> species; Enumeration of <i>Escherichia coli</i> ; Enterobacteriaceae <b>NEW</b>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
PT-WT-419 Surface/Waste/ Bathing Water	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Enumeration of total coliforms; faecal coliforms; <i>Escherichia coli</i> ; Enterococci (faecal streptococci); Detection of <i>Salmonella</i> species	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
PT-WT-421 Surface/Bathing/ Recreational Water	10ml vial to be reconstituted to final volume of 1 litre	Total aerobic count; Enumeration of coagulase positive staphylococci; <i>Staphylococcus</i> species; sulphite-reducing Clostridia; <i>Clostridium perfringens</i>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
PT-WT-422 Sea Water	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Enumeration of total coliforms; faecal coliforms; <i>Escherichia coli</i> ; Enterococci (faecal streptococci); Detection of <i>Salmonella</i> species	<input type="checkbox"/>	<input type="checkbox"/>							<input type="checkbox"/>			

Surface/Waste/Sludge/Bathing/Recreational/Natural			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-432 * Simulated Effluent Sludge <b>NEW</b>	10g simulated sludge sample	Enumeration of Enterococci	<input type="checkbox"/>			<input type="checkbox"/>								
PT-WT-435 * Surface/Waste/Recreational Water <b>NEW</b>	10ml vial to be reconstituted to final volume of up to 10 x 1 litre	Enumeration of <i>Escherichia coli</i> ; Enterococci; <i>Pseudomonas aeruginosa</i>	<input type="checkbox"/>			<input type="checkbox"/>								
PT-WT-436 * Waste water <b>NEW</b>	Vial	Detection of Somatic coliphages; Quantification of Somatic coliphages	<input type="checkbox"/>			<input type="checkbox"/>								

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

General water microbiology			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-426 General Water	Vial	Identification of unknown organism	<input type="checkbox"/>		<input type="checkbox"/>									
PT-WT-427- VIRTUAL	Paper exercise	Colony count and calculation of number of microorganisms	<input type="checkbox"/>		<input type="checkbox"/>					<input type="checkbox"/>				
PT-WT-434 * Water (all types) <b>NEW</b>	Vial	Detection of <i>Salmonella</i> species	<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.

Hospital/Pharmaceutical			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-429 Dialysis Water	10ml vial to be reconstituted to final volume of 100ml	Total aerobic count @ 17–23°C	<input type="checkbox"/>			<input type="checkbox"/>								

Hospital/Pharmaceutical			Round and Month (WT)											
Sample	Supplied As	Target Analytes	All Rounds	FEB 346	MAR 347	APR 348	MAY 349	JUN 350	JUL 351	SEP 353	OCT 354	NOV 355	DEC 356	
PT-WT-433 * Endoscope water <b>NEW</b>	Vial	Total viable count; Detection of environmental <i>Mycobacterium</i> species; <i>Pseudomonas aeruginosa</i>	<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"/>
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-WT-432 (Microorganisms in Effluent sludge). This sample is available in round WT348 (April 2025)
- Sample PT-WT-433 (Endoscope water). This sample is available in round WT349 (May 2025)
- Sample PT-WT-434 (Detection of Salmonella in water (all types)). This sample is available in round WT346 (February 2025) and WT354 (October 2025)
- Sample PT-WT-435 (Microorganisms in Surface/Waste/recreational). This sample is available in round WT348 (April 2025)
- Sample PT-WT-436 (Somatic Coliphages ( $\phi$ X174) in Wastewater). This sample is available in round WT348 (April 2025)

We have added a number of new analytes as follows:

- Enumeration of Enterobacteriaceae added to PT-WT-416 (Detection of Salmonella in Effluent sludge)
- Identification of *Legionella pneumophila* added to PT-WT-423 (Legionella in Potable Water)

### OTHER SCHEMES/SAMPLES OF INTEREST

We have a number of other Water and Environment schemes available which may be of interest to you. Further details can be found on our [Water and Environment schemes 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	

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