

Proficiency Testing Water Microbiology (QWAS) 2023

APPLICATION FORM

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 (PT-WT)
FEB	WT322	13 Feb	20 Mar	412, 413, 417, 418, 420, 422
MAR	WT323	13 Mar	17 Apr	412, 413, 414, 416, 419, 421, 423, 426, 427, 430
APR	WT324	11 Apr	22 May	412, 413, 425, 429
MAY	WT325	08 May	12 Jun	412, 413, 414, 416, 419, 421, 424, 430
JUN	WT326	12 Jun	17 Jul	412, 413, 417, 418, 423
JUL	WT327	10 Jul	14 Aug	412, 413, 414, 416, 419, 421
SEP	WT329	11 Sep	16 Oct	412, 413, 417, 418, 424, 426, 427
OCT	WT330	09 Oct	13 Nov	412, 413, 414, 416, 419, 420, 421, 422, 423, 430
NOV	WT331	06 Nov	11 Dec	412, 413, 425
DEC	WT332	11 Dec	15 Jan '24	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** column.

Sample	Supplied as	Target Analyte(s)	Month and Rounds (WT)											
			ALL	FEB 322	MAR 323	APR 324	MAY 325	JUN 326	JUL 327	SEP 329	OCT 330	NOV 331	DEC 332	
PT-WT-412 Potable Water	10ml vial to be resuscitated to final volume of 1 litre	Total aerobic count at 22 & 37°C Enumeration of <i>Escherichia coli</i> ; Coliforms; Enterococci (faecal streptococci)												
PT-WT-413 Potable Water	10ml vial to be resuscitated 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												
PT-WT-414 Process Water	10ml vial to be resuscitated to final volume of 100 ml	Total aerobic count Enumeration of <i>Pseudomonas</i> species; <i>Pseudomonas aeruginosa</i> ; Yeast & Mould (total); Yeast; Mould												
PT-WT-416 Simulated Effluent Sludge	2 x 10g simulated sludge sample	Detection of <i>Salmonella</i> species Enumeration of <i>Escherichia coli</i>												
PT-WT-417 Industrial Water	10ml vial to be resuscitated 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>												
PT-WT-418 Industrial Water	10ml vial to be resuscitated 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												
PT-WT-419 Surface/Waste/Bathing Water	10ml vial to be resuscitated 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												
PT-WT-420 Mineral Water	10ml vial to be resuscitated 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>												
PT-WT-421 Surface/Bathing /Recreational Water	10ml vial to be resuscitated to final volume of 1 litre	Enumeration of coagulase positive staphylococci; <i>Staphylococcus</i> species; sulphite-reducing Clostridia; <i>Clostridium perfringens</i> NEW ; Total aerobic count NEW												

Sample	Supplied as	Target Analyte(s)	Month and Rounds (WT)												
			ALL	FEB 322	MAR 323	APR 324	MAY 325	JUN 326	JUL 327	SEP 329	OCT 330	NOV 331	DEC 332		
PT-WT-422 Sea Water	10ml vial to be resuscitated 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													
PT-WT-423 Potable Water	10ml vial to be resuscitated 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													
PT-WT-424 Mineral Water	10ml vial to be resuscitated to final volume of 1 litre	Detection of coagulase positive staphylococci; sulphite-reducing Clostridia; sulphite-reducing Clostridia spores ONLY													
PT-WT-425 Potable Water	10ml vial to be resuscitated to a final volume of 1 litre	Detection of <i>Escherichia coli</i> ; Coliforms; Enterococci (faecal streptococci)													
PT-WT-426 Potable Water	Vial	Identification of unknown organism													
PT-WT-427 Paper Exercise	Paper exercise	Colony count and calculation of number of microorganisms													
PT-WT-429 Dialysis Water	10ml vial to be resuscitated to final volume of 100ml	Total aerobic count @ 17-23°C													
PT-WT-430* Waste Water	2 x 1.5ml vial plus 2 x tablet (simulated waste water)	Detection of SARS-CoV-2; Optional quantification of SARS-CoV-2 Note: Variants of SARS-CoV-2 will be included													
PT-WT-431* Drinking water NEW	2 x lyophilised samples (exact format TBC)	Detection of Somatic coliphages; Optional quantification of Somatic coliphages													

*Please note that this sample is not currently within the scope of LGC's UKAS accreditation.

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

APPLICATION FORM

YOUR DETAILS

Returning customers, if you would like to keep your 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:	Contact name:
Department:	Department:
Company:	Company:
Address:	Address:
Town/City:	Town/City:
Post/Zip Code:	Post/Zip Code:
Country:	Country:
Tel:	Tel:
E-mail:	E-mail:
	VAT no:

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 signing 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

APPLICATION FORM

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:

- PT-WT-431 (Somatic Coliphages (ϕ X174) in water). This Will be available in round WT330 (October 2023).

We have introduced a number of new analytes as follows:

- Enumeration of *Clostridium perfringens* and Total aerobic count tp sample PT-WT-421 (Microorganisms in Surface/Bathing/Recreational water)

Due to low participation numbers, we have removed sample PT-WT-428 (Hygiene Testing using dip slide)

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 web page <https://www.lgcstandards.com/GB/en/Proficiency-Testing/Water-and-Environment-Schemes/cat/280826>

GENERAL NOTES

Please note:

- Please contact LGC AXIO Proficiency Testing for prices.
- 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 signing 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.