Water & Environmental Chemistry Aquacheck 2019-20

Aquacheck Proficiency Testing Scheme Application Form

UKAS PROFICIENCY TESTING 0001

Please complete all the relevant sections of the application form indicating the samples required on pages 2-6 and return to LGC Standards Proficiency Testing by email, fax or post.

Returning customer Lab ID: AQ _ _ _ _

Purchase order no.: (compulsory)

| | | | Samples | | |

Water & Environmental Chemistry
Aquacheck 2019-20

Aquacheck Proficiency Testing Scheme Application Form

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:
Contact name: Department: Company: Address: Town/City: Post/Zip Code: Country: Tel: Fax: E-mail:	Contact name: Department: Company: Address: Town/City: Post/Zip Code: Country: Tel: Fax: E-mail: VAT no:

Send Report Notifications to:
Contact name: E-mail*:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Please indicate the samples and rounds required on pages 2-6.

Sample	Clean Waters – Inorganic and Nutrients	Round number(s) required
1H	Major Inorganic Components (Hard Water)	
1S	Major Inorganic Components (Soft Water)	
2H	Nutrients and Others (Hard Water)	
2S	Nutrients and Others (Soft Water)	
N.B: The per annum discount is applicable for all laboratories taking part in a combination of five rounds of 1H+1S or 2H+2S.		
1A	Major Ions in Higher Salinity Potable Water	
2A	pH in Poorly Buffered Waters	
3	Non-specific Analytes	
3A	Inorganic Disinfection By-products	
3B	Free Chlorine	
3C	Total Chlorine	
4	Metals (Preserved in 0.5% Nitric Acid)	
4G	Metals in Groundwater (Preserved in 0.5% Nitric Acid)	
5[#]	Toxic Metals (Preserved in 0.5% Nitric Acid)	
5A	Metals for Hydride Generation (Preserved in 0.5% Hydrochloric Acid)	
5B	EQS Metals (Preserved in 0.5% Nitric Acid)	
5C	Chromium (VI) in Clean Water	
5G[#]	Toxic Metals in Groundwater (Preserved in 0.5% Nitric Acid)	
44[##]	Haloacetic Acids **NEW**	

[#]Please note that certain analytes within these samples are not included in the scope of LGC's UKAS accreditation. Please check the Aquacheck Scheme Description for further details.
[##]Please note that sample 44 is not currently within the scope of LGC's UKAS accreditation**.**
**Maximum number of distributions is two. ***Maximum number of distributions is three.

Sample	Clean Waters - Organic	Round number(s) required
6A	Haloforms and Chlorinated Solvents	
6B#	Phenols	
6C#	Benzene, Toluene and Xylenes	
7A#	Organochlorine Pesticides	
7B	Chlorinated Solvents	
7C	Polycyclic Aromatic Hydrocarbons	
7D	Polychlorinated Biphenyls	
8#	Acid Herbicides	
8B#	Triazines and Urea Herbicides	
9#	Organophosphorus Pesticides	
26	PFOS and PFOA	
28	Formaldehyde	
33##	Chlorophyll *a*	
36##	Taste and Odour	
37##	Acrylamide	
38##	UV Absorbing Organic Constituents	
39##	Geosmin and MIB	
40##	Fungicides	
41##	Microcystin	
43##	Triclosan **NEW**	

Sample	Waste Waters and Effluents – Inorganic and Nutrients	Round number(s) required
10	Nutrients and other analytes	
11	Non-specific Analytes	
12#	Metals (Preserved in 0.5% Nitric Acid)	
12C	Chromium (VI) in Waste Water	
15	Settleable Solids	
29	High and Low COD	
35##	BOD/COD at high concentration	

Sample	Sewage Sludge – Inorganic Determinands	Round number(s) required
13	Sewage Sludge Inorganics and Specific Elements	
16#	Compositional Analysis of Sewage Sludge	

**Maximum number of distributions is two. ***Maximum number of distributions is three.
#Please note that certain analytes within these samples are not included in the scope of LGC's UKAS accreditation. Please check Aquacheck Scheme Description for further details.
##Please note that samples 33-43 are not currently within the scope of LGC's UKAS accreditation.

Sample	Soils – Inorganic Determinands	Round number(s) required
14	Agricultural Soil Inorganics and Specific Elements	

Sample	Waste Waters and Effluents – Industrial Waste Waters	Round number(s) required
17A	Major Waste Water Analytes	
17B	Total Phenol, Cyanide and Sulfate	
17C[#]	Metals (Preserved in 0.5% Nitric Acid)	
17D	Ammonia, Phosphate and Nitrogen	
32[##]	Sulfide	

Sample	Waste Waters - Organic	Round number(s) required
18A	Haloforms and Chlorinated Solvents	
18B[#]	Phenols	
18C	Benzene, Toluene and Xylenes	
19A[#]	Organochlorine Pesticides	
19B	Chlorinated Solvents	
19C	Polycyclic Aromatic Hydrocarbons	
19D	Polychlorinated Biphenyls	
20[#]	Acid Herbicides	
20B[#]	Triazines and Urea Herbicides	
21[#]	Organophosphorus Pesticides	
23	Mineral Oil in Water	
24	Oil and Grease in Water	
27	AOX in Wastewater	

Sample	Qualitative Waters	Round number(s) required
22	Qualitative Organics by GCMS	
22A	Qualitative Organics by Purge and Trap GCMS	
25	Qualitative Determination in Clean Water	

Sample	Radiochemistry	Round number(s) required
30	Gross Alpha and Gross Beta in Clean Water	
31	Aqueous Tritium in Clean Water	
42[##]	Plutonium and Uranium	

Sample	Ecotoxicology	Round number(s) required
50	Ecotoxicology Tests	

**Maximum number of distributions is two. ***Maximum number of distributions is three. ****Maximum number of distributions is four.
[#]Please note that certain analytes within these samples are not included in the scope of LGC's UKAS accreditation. Please check the Aquacheck Scheme Description for further details.
[##]Please note that samples 32 and 42 are not currently within the scope of LGC's UKAS accreditation

Water Framework Directive – sample 34[##]

Please tick the required samples below.

			Samples									
Round	**Despatch Date**	**Reporting Deadline**	**34A**	**34B**	**34C**	**34D**	**34E**	**34F**	**34G**	**34H**	**34I**	**34J**
AQ566	13 May	10 Jun	☐	☐	☐	☐	☐	N/A	N/A	N/A	N/A	N/A
AQ576	28 Oct	25 Nov	N/A	N/A	N/A	N/A	N/A	☐	☐	☐	☐	☐

'N/A' indicates where samples are unavailable for a particular round. A full description of the samples can be found in the Scheme Description.

Aquacheck Trial Samples[##]

Please indicate the samples required below:

Round	Despatch Date	Reporting Deadline	Samples	Sample required (please tick)
AQ564	15 Apr	13 May	Synthetic Pyrethroid Insecticides	☐
AQ565	29 Apr	28 May	M-Certs	☐
AQ566	13 May	10 Jun	Saline Water – Nutrients	☐
AQ567	28 May	24 Jun	Low Level CIP2 contaminants	☐
AQ568	24 Jun	22 Jul	Acetate & Iodide	☐
AQ569	08 Jul	05 Aug	EQSD Directive – Low Level Triazines	☐
AQ570	22 Jul	19 Aug	Bottled Mineral Water	☐
AQ571	13 Aug	09 Sep	Saline Water – Metals	☐
AQ572	27 Aug	23 Sep	Semi-Volatile Organic Compounds	☐
AQ573	16 Sep	14 Oct	Explosives in Groundwater	☐
AQ574	30 Sep	28 Oct	Synthetic Pyrethroid Insecticides	☐
AQ575	14 Oct	11 Nov	Volatile Organic Compounds (Fumigants) **NEW**	☐
AQ576	28 Oct	25 Nov	Trihalomethanes & Nutrients in Recreational Water	☐
AQ577	11 Nov	09 Dec	EQSD Directive – Low Level Organophosphorus & Chlorinated Solvents	☐
AQ578	25 Nov	06 Jan 2020	Low Level CIP2 contaminants	☐
AQ579	09 Dec	13 Jan	Pharmaceuticals	☐
AQ580	13 Jan 2020	10 Feb	M-Certs	☐
AQ581	27 Jan	24 Feb	EQSD Directive – Low Level Organochlorines	☐
AQ582	10 Feb	09 Mar	Semi-Volatile Organic Compounds	☐
AQ583	24 Feb	23 Mar	Saline Water – Nutrients	☐

[##]Please note that these samples are not currently within the scope of LGC's UKAS accreditation. The trial samples will be run subject to the registration of a sufficient number of participants.

Please note:

- Please contact LGC Standards for prices.
- VAT (charged at the prevailing rate) is payable by all participants based in the UK and by those in the rest of the European Union if a VAT Registration Number is not provided.
- Participants outside the UK will pay an additional fee to cover courier charges. For details please contact LGC Standards Proficiency Testing.
- All courier charges set by LGC Standards Proficiency Testing do not include local import charges, taxes (etc.), which must be paid 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 or for cancellation of rounds that have already been invoiced.
- LGC Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards Proficiency Testing for the current charges.
- Aquacheck Trial samples will be run subject to the registration of a sufficient number of participants and LGC Standards Proficiency Testing reserves the right not to provide the samples should they prove technically impractical.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

Existing customers

If you would like to change your marketing preferences, please visit our preference centre or contact ptcustomerservices@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

Signature ……. Date …….