



Water Chemistry Aquacheck 2016-17

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:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system
Contact name: E-mail*:	

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)	
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)	

***Maximum number of distributions is three.



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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	

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 check the Aquacheck Scheme Description for further details.

##Please note that samples 33-40 are not currently within the scope of LGC's UKAS accreditation.



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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	Halofoms 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	

Sample	Ecotoxicology	Round number(s) required
50	Ecotoxicology Tests	

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 sample 32 is not currently within the scope of LGC's UKAS accreditation.



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Water Framework Directive – sample 34^{##}

Please tick the required samples below.

Round	Despatch Date	Reporting Deadline	Samples										
			34A	34B	34C	34D	34E	34F	34G	34H	34I	34J	
AQ506	16 May	13 Jun							N/A	N/A	N/A	N/A	N/A
AQ516	31 Oct	28 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)
AQ504	18 Apr	16 May	Synthetic pyrethroid insecticides	
AQ505	03 May	31 May	M-Certs	
AQ506	16 May	13 Jun	Triclosan	
AQ507	31 May	27 Jun	Haloacetic Acids	
AQ508	20 Jun	18 Jul	Microcystin-LR	
AQ509	04 Jul	01 Aug	Chelating Agents (New)	
AQ510	18 Jul	15 Aug	Inorganic NPK Fertilizer (New)	
AQ511	15 Aug	12 Sep	Cations and anions in High Salinity Water	
AQ512	30 Aug	26 Sep	Semi-volatile Organic Compounds	
AQ513	19 Sep	17 Oct	Uranium/Plutonium	
AQ514	03 Oct	31 Oct	Organic Fertilizer (New)	
AQ515	17 Oct	14 Nov	Low Level CIP2 contaminants (New)	
AQ516	31 Oct	28 Nov	Process water (sulfuric/tartaric acid)	
AQ517	14 Nov	12 Dec	Pharmaceuticals	
AQ518	28 Nov	09 Jan 2017	M-Certs	
AQ519	12 Dec	16 Jan	Microcystin-LR	
AQ520	16 Jan 2017	13 Feb	Perchlorate	
AQ521	30 Jan	27 Feb	Semi-volatile Organic Compounds	
AQ522	13 Feb	13 Mar	Process water (chloride)	
AQ523	27 Feb	27 Mar	Uranium/Plutonium	

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.



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Extra sample costs

- Full additional samples are available. Please contact LGC Standards Proficiency Testing for the price details.

For additional waters or spikes please specify your requirements below stating clearly the number of additional samples and the round(s).

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Please note:

- Please contact LGC Standards Proficiency Testing 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 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.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing askus@lgcgroup.com

Signature

Date