

The Water & Environmental Chemistry (AQUACHECK) Proficiency Testing scheme includes a large number of chemical samples in water, soil and sludge. The following form contains the calendar of rounds and then the description 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

SCHEDULE OVERVIEW

Month & Round	Despatch Date	Reporting Deadline	Potable	Surface and Groundwaters	Waste Waters and Effluents	Other*
JAN AQ680	20 Jan 2025	24 Feb 2025		4G,5G,6A,6B,6C,7A,7B,7C,7D,8,8B,9,22,22A,25,26,28,33,37,52		30,31
FEB AQ681	03 Feb 2025	10 Mar 2025		1H,1S,2A,2H,2S,3,4,5,5A,5B,5C,36,51		14,42
FEB AQ682	17 Feb 2025	24 Mar 2025	3B,3C	3A,44	18A,18B,18C,19A,19B,19C,19D,20,20B,21,23,24,27	1A,50
MAR AQ683	10 Mar 2025	14 Apr 2025		71	10,11,12,12C,15,17A,17B,17C,17D,29,32	13,16,61
APR AQ684	22 Apr 2025	27 May 2025	72	4G,5G,6A,6B,6C,7A,7B,7C,7D,8,8B,9,22,22A,25,26,28,33,37,52		30,31
MAY AQ685	12 May 2025	16 Jun 2025	67,73	1H,1S,2A,2H,2S,3,4,4A,5,5A,5B,5C,36,41	60	14,59
MAY AQ686	27 May 2025	30 Jun 2025	3B,3C,74	3A,34A,34B,34C,34D,34E,53	18A,18B,18C,19A,19B,19C,19D,20,20B,21,23,24,27	1A,50
JUN AQ687	09 Jun 2025	14 Jul 2025	1HP,1SP,2HP,2SP,70	75	10,11,12,12C,15,17A,17B,17C,17D,29,32	13,16,69
JUN AQ688	23 Jun 2025	28 Jul 2025	68	4G,5G,6A,6B,6C,7A,7B,7C,7D,8,8B,9,22,25,38,39,40,43		30,31
JUL AQ689	07 Jul 2025	11 Aug 2025		1H,1S,2H,2S,3,4,5,5B,51,66		14,42
JUL AQ690	21 Jul 2025	26 Aug 2025	3B,3C	3A,34D,44	18A,18C,19A,19B,19C,19D,20,20B,21,23,24	1A,50
AUG AQ691	11 Aug 2025	15 Sep 2025			10,11,12,12C,17A,17B,17C,17D,32,35	13,16,62
AUG AQ692	26 Aug 2025	29 Sep 2025		4G,5G,6A,6B,6C,7A,7B,7C,7D,8,8B,9,22,22A,25,26,28,33,37,57		30,31
SEP AQ693	08 Sep 2025	13 Oct 2025		1H,1S,2A,2H,2S,3,4,4A,5,5A,5B,5C,36,41		14,59
SEP AQ694	22 Sep 2025	27 Oct 2025	3B,3C	3A,34D,44,56	18A,18B,18C,19A,19B,19C,19D,20,20B,21,23,24,27	1A,50
OCT AQ695	06 Oct 2025	10 Nov 2025	1HP,1SP,2HP,2SP		10,11,12,12C,15,17A,17B,17C,17D,29,32,63	13,16,61,69
OCT AQ696	20 Oct 2025	24 Nov 2025		4G,5G,6A,6B,6C,7A,7B,7C,7D,8,8B,9,22,22A,25,38,39,40,43,65		30,31
NOV AQ697	03 Nov 2025	08 Dec 2025	67	1H,1S,2H,2S,3,4,5,5B,41	60	14
NOV AQ698	17 Nov 2025	22 Dec 2025	3B,3C	3A,34F,34G,34H,34I,34J,44,58	18A,18C,19A,19B,19C,19D,20,20B,21,23,24	1A,50
DEC AQ699	01 Dec 2025	19 Jan 2026	70		10,11,12,12C,15,17A,17B,17C,17D,32,35	13,16,64

*Other: Bottled (59), Recreational (64), Marine (01A, 61, 62), Sludge (13, 16), Soils (14), Ecotoxicology (50), Radiochem (30, 31, 42)

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.

Samples PT-AQ-12, PT-AQ-17C, PT-AQ-41, PT-AQ-42 and PT-AQ-65 are subject to UK export control and as such, we require a licence to ship. Please ensure your order is placed 6 weeks prior to the despatch date to allow sufficient time to apply for a license. LGC will contact you with further information once the order is placed.

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

Surface and groundwaters (Inorganic and nutrients)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-01H Major Inorganic Components (Hard)	Calcium; Magnesium; Total Hardness; Alkalinity; Potassium; Sodium; Chloride; Sulfate; Fluoride; Conductivity (20°C); Kjeldahl Nitrogen; Total Phosphorus; Barium	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		
PT-AQ-01S Major Inorganic Components (Soft)	Calcium; Magnesium; Total Hardness; Alkalinity; Potassium; Sodium; Chloride; Sulfate; Fluoride; Conductivity (20°C); Kjeldahl Nitrogen; Total Phosphorus; Barium	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		
PT-AQ-02A pH in Poorly Buffered Waters	pH at 20-25°C – Low; pH at 20-25°C – High	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>						

Surface and groundwaters (Inorganic and nutrients)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-02H Nutrients and Others (Hard)	Total Oxidised Nitrogen (TON); Silicate; Nitrite; Ammonia; Soluble Reactive Phosphorus (PO ₄); pH at 20-25°C; Conductivity (20°C); Colour; Permanganate Index (PI); Total Cyanide; Free Cyanide; Nitrate; Total Dissolved Solids	<input type="checkbox"/>																				
PT-AQ-02S Nutrients and Others (Soft)	Total Oxidised Nitrogen (TON); Silicate; Nitrite; Ammonia; Soluble Reactive Phosphorus (PO ₄); pH at 20-25°C; Conductivity (20°C); Colour; Permanganate Index (PI); Total Cyanide; Free Cyanide; Nitrate; Total Dissolved Solids	<input type="checkbox"/>																				
PT-AQ-03 Non-specific Analytes	BOD (5 day); COD; Suspended Solids; Methylene Blue Active Substances (MBAS); Non-Ionic Surfactants; Dissolved Organic Carbon; Turbidity	<input type="checkbox"/>																				
PT-AQ-03A Inorganic Disinfection By-products	Bromide; Bromate; Chlorate (low level); Chlorite (low level); Chlorate (high level); Chlorite (high level)	<input type="checkbox"/>																				
PT-AQ-04 Metals	Iron; Manganese; Copper; Aluminium; Zinc; Silver; Barium; Boron; Strontium; Lithium	<input type="checkbox"/>																				
PT-AQ-04A * Dissolved Metals	Iron; Manganese; Copper; Aluminium; Zinc; Barium; Boron; Strontium; Lithium	<input type="checkbox"/>																				
PT-AQ-04G Metals	Iron; Manganese; Copper; Aluminium; Zinc; Silver; Barium; Boron; Strontium; Lithium	<input type="checkbox"/>																				
PT-AQ-05 Toxic Metals	Cadmium; Lead; Nickel; Selenium; Arsenic; Antimony; Mercury; Cobalt; Vanadium; Chromium; Molybdenum; Tin; Beryllium; Titanium#	<input type="checkbox"/>																				
PT-AQ-05A Metals for Hydride Generation	Arsenic; Selenium; Antimony; Tin	<input type="checkbox"/>																				

Surface and groundwaters (Inorganic and nutrients)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-05B EQS Metals	Cadmium; Copper; Total Chromium; Lead; Nickel; Zinc; Vanadium; Mercury	<input type="checkbox"/>																				
PT-AQ-05C Chromium (VI)	Chromium (VI)	<input type="checkbox"/>																				
PT-AQ-05G Toxic Metals	Cadmium; Lead; Nickel; Selenium; Arsenic; Antimony; Mercury; Cobalt; Vanadium; Chromium; Molybdenum; Tin; Beryllium#; Titanium#; Lanthanum#	<input type="checkbox"/>																				
PT-AQ-34A * Water Framework Directive	Cadmium; Lead; Mercury; Nickel	<input type="checkbox"/>																				
PT-AQ-75 * Lanthanides NEW	Lanthanum; Cerium; Praseodymium; Neodymium; Gadolinium; Terbium	<input type="checkbox"/>																				

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

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†10% discount applied if taking all rounds.

Bottled mineral water		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-59 * Bottled Mineral Water	Calcium; Magnesium; Potassium; Sodium; Bicarbonate; Chloride; Sulfate; Nitrate; pH; TDS/Dry Residue	<input type="checkbox"/>																				

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†10% discount applied if taking all rounds.

Potable (treated) water		Round and Month (AQ)																							
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699			
PT-AQ-03B Free Chlorine	Free Chlorine (at typical potable levels - see AQUACHECK scheme description for further details)	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>			
PT-AQ-03C Total Chlorine	Total Chlorine (at typical potable levels - see AQUACHECK scheme description for further details)	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>			
PT-AQ-1HP Major Inorganic Components (Hard)	Calcium; Magnesium; Total Hardness; Alkalinity; Potassium; Sodium; Chloride; Sulfate; Fluoride; Conductivity (20°C); Kjeldahl Nitrogen; Total Phosphorus; Barium	<input type="checkbox"/>											<input type="checkbox"/>									<input type="checkbox"/>			
PT-AQ-1SP Major Inorganic Components (Soft)	Calcium; Magnesium; Total Hardness; Alkalinity; Potassium; Sodium; Chloride; Sulfate; Fluoride; Conductivity (20°C); Kjeldahl Nitrogen; Total Phosphorus; Barium	<input type="checkbox"/>											<input type="checkbox"/>									<input type="checkbox"/>			
PT-AQ-2HP Nutrients and Others (Hard)	Total Oxidised Nitrogen (TON); Silicate; Nitrite; Ammonia; Soluble Reactive Phosphorus (PO ₄); pH at 20-25°C; Conductivity (20°C); Colour; Permanganate Index (PI); Total Cyanide; Free Cyanide; Nitrate; Total Dissolved Solids	<input type="checkbox"/>											<input type="checkbox"/>									<input type="checkbox"/>			
PT-AQ-2SP Nutrients and Others (Soft)	Total Oxidised Nitrogen (TON); Silicate; Nitrite; Ammonia; Soluble Reactive Phosphorus (PO ₄); pH at 20-25°C; Conductivity (20°C); Colour; Permanganate Index (PI); Total Cyanide; Free Cyanide; Nitrate; Total Dissolved Solids	<input type="checkbox"/>											<input type="checkbox"/>									<input type="checkbox"/>			
PT-AQ-67 * PFAS	Participants are provided with a solution containing a minimum of 20 Perfluoroalkyl and polyfluoroalkyl substances (PFAS) for quantitative determination.	<input type="checkbox"/>							<input type="checkbox"/>													<input type="checkbox"/>			
PT-AQ-68 * Estrogens	17-β Estradiol; Estrone	<input type="checkbox"/>											<input type="checkbox"/>												
PT-AQ-70 * PFAS NEW	For analyte information, please refer to the AQUACHECK Scheme Description	<input type="checkbox"/>											<input type="checkbox"/>										<input type="checkbox"/>		

Potable (treated) water		Round and Month (AQ)																					
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699	
PT-AQ-72 * Epichlorohydrin NEW	Epichlorohydrin	<input type="checkbox"/>					<input type="checkbox"/>																
PT-AQ-73 * FTOHs NEW	6:2 Fluorotelomer Alcohol; 8:2 Fluorotelomer Alcohol	<input type="checkbox"/>						<input type="checkbox"/>															
PT-AQ-74 * Vinyl chloride NEW	Vinyl chloride	<input type="checkbox"/>							<input type="checkbox"/>														

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Surface and groundwaters (Organic)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-06A Haloforms & Chlorinated Solvents	Chloroform; Bromodichloromethane; Dibromochloromethane; Bromoform; Trichloroethene; Tetrachloroethene; Carbon Tetrachloride; 1,2 Dichloroethane	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-06B Phenols	Phenol; 2-Chlorophenol; 4-Chlorophenol; 3-Bromophenol#; 2,4-Dichlorophenol; 2,4,6-Trichlorophenol; Pentachlorophenol; 2,5-Dimethylphenol#; 3,5-Dimethylphenol#; 2-Methylphenol (o-cresol)#; 3-Methylphenol (m-cresol)#; 4-Methylphenol (p-cresol)#; Total monosubstituted methylphenols#; 4-Chloro-3-methylphenol#; 2,6-Dichlorophenol#; 2,4,5-Trichlorophenol#; 2,4-Dimethylphenol#; Nonylphenol#	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-06C Benzene, Toluene & Xylenes	Benzene; Toluene; Ethylbenzene; Styrene; o-Xylene; m-Xylene; p-Xylene; Total Xylene; m-+ p-Xylene; 1,2,4-Trimethylbenzene#; MTBE (methyl tert-butyl ether)	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			

Surface and groundwaters (Organic)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-07A Organochlorine Pesticides	Endrin; Dieldrin; Aldrin; p,p'-DDT; o,p-DDT; p,p'-DDE; o,p'-DDE#; p,p'-DDD; o,p'-DDD (TDE)#; Alpha Hexachlorocyclohexane; Beta Hexachlorocyclohexane; Delta Hexachlorocyclohexane; Lindane (Gamma HCH); Trifluralin; Alpha Endosulphan; Beta Endosulphan; Hexachlorobenzene; Heptachlor; Heptachlor Epoxide; Pentachlorobenzene; Pendimethalin#; Cis-Chlordane#; Trans-Chlordane#; Methoxychlor#; Endosulfan Sulfate#; Endrin Aldehyde#	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-07B Chlorinated Solvents	Hexachlorobutadiene; Carbon Tetrachloride; Tetrachloroethene; 1,2,4-Trichlorobenzene; Trichloroethene; 1,1,1-Trichloroethane; 1,3,5 Trichlorobenzene; 1,2,3-Trichlorobenzene; 1,2-Dichloroethane; Chloroform	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-07C Polycyclic Aromatic Hydrocarbons	Fluoranthene; Benzo(b)fluoranthene; Benzo(k)fluoranthene; Benz(a)pyrene; Benzo(ghi)perylene; Indeno(1,2,3-cd)pyrene Acenaphthene; Acenaphthylene; Anthracene; Benz(a)anthracene; Chrysene; Dibenz(ah)anthracene; Fluorene; Naphthalene; Perylene; Phenanthrene; Pyrene	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-07D Polychlorinated Biphenyls	PCB (28); PCB (52); PCB (101); PCB (118); PCB (138); PCB (153); PCB (180); PCB (149)#; PCB (170)#	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-08 Acid Herbicides	2,4,5-T#; 2,4,5-TP (Fenoprop)#; 2,4-D; 2,4-DB; Dicamba; 2,3,6-TBA#; Picloram#; Clopyralid#; Fluroxypyr#; Benazolin#; Mecoprop; Dichlorprop; Quinmerac#; MCPA; MCPB; Triclopyr; Bentazone; Bromoxynil; Dichlobenil#; Ioxynil; Metaldehyde; Alachlor#; Metazachlor#; Propachlor#; S-Metolachlor#; Flufenacet#; Propyzamide; Asulam#; Chloridazon#; Napropamide#; Glyphosate; AMPA	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			

Surface and groundwaters (Organic)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-08B Triazines & Urea Herbicides	Isoproturon; Diuron; Linuron; Chlortoluron; Monuron; Chloroxuron#; Metoxuron#; Monolinuron#; Methabenzthiazuron#; Iodosulfuron methyl#; Mesosulfuron methyl#; Metsulfuron methyl#; Thifensulfuron methyl#; Tribenuron methyl#; Diflufenican#; Bromacil#; Simazine; Atrazine; Propazine; Cyanazine#; Trietazine#; Prometryn#; Terbutryn#; Ametryn#; Desethylatrazine#; Desisopropylatrazine#; Terbutylazine#; Cyromazine#; Carbetamide#; Pirimicarb#; Carbofuran#; Methiocarb#; Prosulfocarb#; Metamitron#; Metribuzin#; Florasulam#	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		
PT-AQ-09 Organophosphorus Pesticides	Azinphos-methyl; Azinphos-ethyl; Dichlorvos; Fenitrothion; Malathion; Mevinphos; Chlorfenvinphos; Diazinon; Fenthion; Parathion-ethyl; Parathion-methyl; Chlorpyrifos; Cypermethrin; Propetamphos#; Dimethoate#; Ethion#; Carbophenothion#; Disulfoton#; Ethoprophos#; Fenchlorphos#; Fonofos#; Phorate#; Tetrachlorvinphos#	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		
PT-AQ-26 PFOS & PFOA	PFOS; PFOA	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>							
PT-AQ-28 Formaldehyde	Formaldehyde	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>							
PT-AQ-33 Chlorophyll	Chlorophyll <i>a</i>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>							
PT-AQ-34B * Water Framework Directive	Atrazine; Diuron; Isoproturon; Simazine	<input type="checkbox"/>							<input type="checkbox"/>													
PT-AQ-34C * Water Framework Directive	Alachlor; Chlorfenvinphos; Chlorpyrifos	<input type="checkbox"/>							<input type="checkbox"/>													

Surface and groundwaters (Organic)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-34D * Water Framework Directive	4-n Pentylphenol; 4-n Hexylphenol; 4-n Heptylphenol; 4 tert-Octylphenol; 4-n-Nonylphenol; Pentachlorophenol; Bisphenol A	<input type="checkbox"/>							<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>					
PT-AQ-34E * Water Framework Directive	Endosulphan; Hexachlorobenzene; Hexachlorocyclohexane; Pentachlorobenzene; Trifluralin; Hexachlorobutadiene	<input type="checkbox"/>							<input type="checkbox"/>													
PT-AQ-34F * Water Framework Directive	Benz(a)pyrene; Benzo(b)fluoranthene; Benzo(ghi)perylene; Benzo(k)fluoranthene; Indeno(123-cd)pyrene; Anthracene; Fluoranthene	<input type="checkbox"/>																				<input type="checkbox"/>
PT-AQ-34G * Water Framework Directive	Tributyltin compounds	<input type="checkbox"/>																				<input type="checkbox"/>
PT-AQ-34H * Water Framework Directive	1,2-Dichloroethane; Dichloromethane; Trichlorobenzenes; Trichloromethane	<input type="checkbox"/>																				<input type="checkbox"/>
PT-AQ-34I * Water Framework Directive	2,4,4-Tribromodiphenylether (BDE 28); 2,2,4,4,5-Pentabromodiphenylether (BDE 99); 2,2,4,4,5,6-Hexabromodiphenylether (BDE 154)	<input type="checkbox"/>																				<input type="checkbox"/>
PT-AQ-34J * Water Framework Directive	DEHP; Benzene; Naphthalene	<input type="checkbox"/>																				<input type="checkbox"/>
PT-AQ-36 * Taste & Odour	TFN; TON	<input type="checkbox"/>		<input type="checkbox"/>					<input type="checkbox"/>							<input type="checkbox"/>						
PT-AQ-37 * Acrylamide	Acrylamide	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>							<input type="checkbox"/>							
PT-AQ-38 UV Absorbing Organic Constituents	UV absorption	<input type="checkbox"/>										<input type="checkbox"/>							<input type="checkbox"/>			

Surface and groundwaters (Organic)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-39 *	Geosmin; Methyl Isoborneol; Anisole; TCA (2,4,6-Trichloroanisole); TBA (2,4,6-Tribromoanisole)	<input type="checkbox"/>																				
PT-AQ-40 *	Carbendazim; Chlorothalonil; Fenpropimorph; Flutriafol; Epoxyconazole; Flusilazole; Cyproconazole; Tebuconazole; Azoxystrobin; Boscalid; Kresoxym-methyl; Cyprodinil; Propiconazole; Prothioconazole	<input type="checkbox"/>																				
PT-AQ-41 *	Microcystin-LR; Microcystin-YR; Microcystin-RR; Total Microcystin	<input type="checkbox"/>																				
PT-AQ-43 *	Triclosan	<input type="checkbox"/>																				
PT-AQ-44 *	Monochloroacetic acid; Dichloroacetic acid; Trichloroacetic acid; Monobromoacetic acid; Dibromoacetic acid; Tribromoacetic acid; Bromochloroacetic acid; Bromodichloroacetic acid; Dibromochloroacetic acid; 2,2-Dichloropropionic acid	<input type="checkbox"/>																				
PT-AQ-51 *	Synthetic Pyrethroid Insecticides	<input type="checkbox"/>																				
PT-AQ-52 * Low Level CIP2 contaminants	Benzo(a)pyrene; Fluoranthene; Cypermethrin; PFOS; PFOA	<input type="checkbox"/>																				
PT-AQ-53 * EQSD Directive – Low Level Triazines	Simazine; Atrazine; Terbutryn; Alachlor; Diclofol; Bifenox; Quinoxifen	<input type="checkbox"/>																				
PT-AQ-56 * EQSD Directive – Low Level Organophosphorus & Chlorinated Solvents	Dichlorvos; Fenitrothion; Malathion; Chlorfenvinphos; Diazinon; Chlorpyrifos; Hexachlorobutadiene; 1,2,3-Trichlorobenzene; 1,2,4-Trichlorobenzene; 1,3,5-Trichlorobenzene	<input type="checkbox"/>																				

Surface and groundwaters (Organic)		Round and Month (AQ)																					
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699	
PT-AQ-57 * Pharmaceuticals	Ibuprofen; Propranolol; Ofloxacin; Oxytetracycline; Salicylic acid; Fluoxetine; Diclofenac; Naproxen	<input type="checkbox"/>													<input type="checkbox"/>								
PT-AQ-58 * EQSD Directive – Low Level Organochlorines	Endrin; Dieldrin; Aldrin; p,p'-DDT; o,p'-DDT; p,p'-DDE; p,p'-DDD; Alpha Hexachlorocyclohexane; Beta Hexachlorocyclohexane; Delta Hexachlorocyclohexane; Lindane (Gamma HCH); Trifluralin; Alpha Endosulphan; Beta Endosulphan; Hexachlorobenzene; Heptachlor; Heptachlor epoxide; Pentachlorobenzene; Pendimethalin	<input type="checkbox"/>																				<input type="checkbox"/>	
PT-AQ-65 * Explosives	1,3,5-Trinitrobenzene; 1,3-Dinitrobenzene; 2,4-Dinitrotoluene; 2,6-Dinitrotoluene; 2-Amino-4,6-dinitrotoluene; 2-Nitrotoluene; 3-Nitrotoluene; 4-Amino-2,6-dinitrotoluene; 4-Nitrotoluene; Diphenylamine; Nitrobenzene	<input type="checkbox"/>																		<input type="checkbox"/>			
PT-AQ-66 * Neonicotinoids	Clothianidin; Imidacloprid; Thiamethoxam; Acetamiprid; Thiacloprid	<input type="checkbox"/>											<input type="checkbox"/>										
PT-AQ-71 * 6PPD quinone NEW	6PPD quinone	<input type="checkbox"/>				<input type="checkbox"/>																	

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Surface and groundwaters (Qualitative)		Round and Month (AQ)																					
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699	
PT-AQ-22 Qualitative Organics by GCMS in Clean Water	Ten organic analytes are provided for qualitative identification. This sample is designed to test the ability of laboratories to identify organic compounds via GCMS analysis.	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				

Surface and groundwaters (Qualitative)		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-22A Qualitative Organics by Purge and Trap GCMS in Clean Water	Six organic analytes are provided for qualitative identification. This sample is designed to test the ability of laboratories to identify organic compounds via purge and trap GCMS analysis.	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>				<input type="checkbox"/>			
PT-AQ-25 Qualitative Determination in Clean Water	The intent of this sample is to test the ability of laboratories to detect and identify an unknown contaminant in surface/potable waters.	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>			

†10% discount applied if taking all rounds.

Waste Waters & Effluents – Inorganic and Nutrients		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-10 Nutrients and other analytes	Total Oxidised Nitrogen (TON); Nitrate; Nitrite; Ammonia; Total Silicate; Soluble Reactive Phosphorus (PO ₄); Chloride; Total Cyanide; Kjeldahl Nitrogen; Free Cyanide; Total Nitrogen; Total Phosphorus	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-11 Non-specific Analytes	BOD (5 day); COD; Suspended Solids; Methylene Blue Active Substances (MBAS); Dissolved/Total Organic Carbon; Turbidity; Non-Ionic Surfactants	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-12 Metals	Antimony#; Arsenic; Aluminium; Chromium; Beryllium#; Iron; Manganese; Cadmium; Copper; Lead; Nickel; Zinc; Mercury; Selenium; Molybdenum; Tellurium#; Uranium#; Titanium#	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-12C Chromium (VI)	Chromium (VI)	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-15 Settleable Solids	Settleable solids	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>

Waste Waters & Effluents – Inorganic and Nutrients		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-29 High and Low COD	COD – high; COD – low	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>				
PT-AQ-35 BOD/ COD at high concentration	COD; BOD	<input type="checkbox"/>												<input type="checkbox"/>								<input type="checkbox"/>

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Waste Waters & Effluents – Industrial Waste Waters		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-17A Major Waste Water Analytes	pH at 20-25°C; Settled Chemical Oxygen Demand (COD); Total COD; Suspended Solids; Conductivity (20°C); Total Dissolved Solids; Non Filterable COD; Salinity	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-17B Total Phenol, Cyanide and Sulfate	Total Phenol; Total Cyanide; Sulfate; Fluoride NEW	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-17C Metals	Aluminium; Antimony; Arsenic; Barium; Boron; Beryllium#; Cadmium; Chromium; Cobalt; Copper; Iron; Lead; Manganese; Molybdenum; Mercury; Nickel; Selenium; Silver; Tin; Vanadium; Zinc; Titanium#	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-17D Ammonia, Phosphate & Nitrogen	Ammonia; Soluble Reactive Phosphorus (PO ₄); Total Phosphorus; Total Nitrogen	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>
PT-AQ-32 * Sulfide	Total Sulfide	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>

Waste Waters & Effluents – Industrial Waste Waters		Round and Month (AQ)																					
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699	
PT-AQ-60 * M-Certs	Ammonia; COD; Conductivity (20°C); Nitrate; Nitrite; Orthophosphate; pH at 20-25°C; Total Arsenic; Total Copper; Total Mercury; Total Cadmium; Total Lead; Total Nickel; Turbidity	<input type="checkbox"/>						<input type="checkbox"/>													<input type="checkbox"/>		
PT-AQ-63 * Acetate & Iodide	Acetate; Iodide	<input type="checkbox"/>																<input type="checkbox"/>					

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Waste Waters and Effluents – Organic		Round and Month (AQ)																					
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699	
PT-AQ-18A Haloforms & Chlorinated Solvents	Chloroform; Bromodichloromethane; Dibromochloromethane; Bromoform; Trichloroethene; Tetrachloroethene; Carbon Tetrachloride; 1,2 Dichloroethane	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		
PT-AQ-18B Phenols	Phenol; 2-Chlorophenol; 4-Chlorophenol; 3-Bromophenol#; 2,4-Dichlorophenol; 2,4,6-Trichlorophenol; Pentachlorophenol; 2,5-Dimethylphenol#; 3,5-Dimethylphenol#; 2-Methylphenol (o-cresol)#; 3-Methylphenol (m-cresol)#; 4-Methylphenol (p-cresol)#; Total monosubstituted methylphenols#; 4-Chloro-3-methylphenol#; 2,6-Dichlorophenol#; 2,4,5-Trichlorophenol#; 2,4-Dimethylphenol#; Nonylphenol#	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		
PT-AQ-18C Benzene, Toluene & Xylenes	Benzene; Toluene; Ethylbenzene; Styrene; o-Xylene; m-Xylene; p-Xylene; Total Xylene; m-+ p-Xylene	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		

Waste Waters and Effluents – Organic		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-19A Organochlorine Pesticides	Endrin; Dieldrin; Aldrin; p,p'-DDT; o,p-DDT; p,p'-DDE; o,p'-DDE#; p,p'-DDD; o,p'-DDD (TDE)#; Alpha Hexachlorocyclohexane (HCH); Beta Hexachlorocyclohexane (HCH); Delta Hexachlorocyclohexane (HCH); Lindane (Gamma HCH); Trifluralin; Alpha endosulphan; Beta endosulphan; Hexachlorobenzene; Heptachlor; Heptachlor Epoxide; Pentachlorobenzene; Pendimethalin#; Cis-Chlordane#; Trans-Chlordane#; Methoxychlor#; Endosulfan Sulfate#; Endrin Aldehyde#	<input type="checkbox"/>																				
PT-AQ-19B Chlorinated Solvents	Hexachlorobutadiene; Carbon Tetrachloride; Tetrachloroethene; 1,2,4-Trichlorobenzene; Trichloroethene; 1,1,1-Trichloroethane; 1,3,5-Trichlorobenzene; 1,2,3-Trichlorobenzene; 1,2-Dichloroethane; Chloroform	<input type="checkbox"/>																				
PT-AQ-19C Polycyclic Aromatic Hydrocarbons	Fluoranthene; Benzo(b)fluoranthene; Benzo(k)fluoranthene; Benz(a)pyrene; Benzo(ghi)perylene; Indeno(1,2,3-cd)pyrene; Acenaphthene; Acenaphthylene; Anthracene; Benz(a)anthracene; Chrysene; Dibenzo(ah)anthracene; Fluorene; Naphthalene; Perylene; Phenanthrene; Pyrene	<input type="checkbox"/>																				
PT-AQ-19D Polychlorinated Biphenyls	PCB (28); PCB (52); PCB (101); PCB (118); PCB (138); PCB (153); PCB (180); PCB (149)#; PCB (170)#	<input type="checkbox"/>																				
PT-AQ-20 Acid Herbicides	2,4,5-T#; 2,4,5-TP (Fenoprop)#; 2,4-D; 2,4-DB; Dicamba; 2,3,6-TBA#; Clopyralid#; Fluroxypyr#; Benazolin#; Mecoprop; Dichlorprop; MCPA; MCPB; Triclopyr; Bentazone; Bromoxynil; Dichlobenil#; Ioxynil; Metaldehyde; Metazachlor#; Propachlor#; Propyzamide; Glyphosate; AMPA	<input type="checkbox"/>																				
PT-AQ-20B Triazines and Urea Herbicides	Isoproturon; Diuron; Linuron; Chlortoluron; Monuron; Methabenzthiazuron#; Diflufenican#; Bromacil#; Simazine; Atrazine; Propazine; Cyanazine#; Trietazine#; Prometryn#; Terbutryn#; Ametryn#; Carbetamide#; Pirimicarb#; Metamitron#	<input type="checkbox"/>																				

Waste Waters and Effluents – Organic		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-21 Organophosphorus Pesticides	Azinphos-methyl; Azinphos-ethyl; Dichlorvos; Fenitrothion; Malathion; Mevinphos; Chlorfenvinphos; Diazinon; Fenthion; Parathion-ethyl; Parathion-methyl; Chlorpyrifos; Cypermethrin; Propetamphos#; Ethion#; Dimethoate#	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>	
PT-AQ-23 Mineral Oil in Water	Volume of sample provided; Hydrocarbons C10-C40 by GC Analysis; Hydrocarbons C10-C40 by IR Analysis; Hydrocarbons C10-C40 by Gravimetric Analysis	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>	
PT-AQ-24 Oil & Grease in Water	Volume of sample provided; Total Oil and Grease	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>	
PT-AQ-27 AOX	AOX	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>								<input type="checkbox"/>					
PT-AQ-69 * Free Chlorine	Free Chlorine	<input type="checkbox"/>								<input type="checkbox"/>								<input type="checkbox"/>				

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Radiochemistry		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-30 Gross Alpha and Gross Beta in Clean Water	Gross Alpha as ²³⁹ Plutonium; Gross Alpha as ²⁴¹ Americium; Gross Alpha as ²³⁰ Thorium; Gross Beta as ⁴⁰ Potassium; Gross Beta as ¹³⁷ Caesium; Gross Beta as ⁹⁰ Strontium	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>						<input type="checkbox"/>				
PT-AQ-31 Aqueous Tritium in Clean Water	Aqueous Tritium	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>					<input type="checkbox"/>						<input type="checkbox"/>				

Radiochemistry		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-42 * Plutonium and Uranium	²³⁹ Plutonium; ²³⁴ Uranium; ²³⁵ Uranium; ²³⁸ Uranium; Total Uranium	<input type="checkbox"/>																				

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Marine Waters		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-01A Major Ions - Higher Salinity	Sodium; Magnesium; Chloride; Sulfate; pH at 20- 25°C; Conductivity (20°C); Total Organic Carbon (TOC); Total Dissolved Solids	<input type="checkbox"/>																				
PT-AQ-61 * Nutrients	Total Oxidised Nitrogen (TON); Nitrate; Total Phosphorus; Potassium; Sulfate; Magnesium; Calcium; Alkalinity; Ammonia; Total Nitrogen; Orthophosphate; pH at 20-25°C; Conductivity (20°C); Silicate; Total Dissolved Solids	<input type="checkbox"/>																				
PT-AQ-62 * Metals	Arsenic; Boron; Cadmium; Copper; Iron; Manganese; Molybdenum; Strontium; Zinc; Barium; Lithium; Sodium; Sulfur; Nickel; Cobalt; Lead; Selenium	<input type="checkbox"/>																				

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Sewage Sludge – Inorganic		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-13 Sewage Sludge Inorganics & Specific Elements	Arsenic; Cadmium; Chromium; Copper; Lead; Mercury; Molybdenum; Nickel; Vanadium; Zinc; Selenium; Total Boron; Fluoride; Total Nitrogen; Total Phosphorus; Total Potassium; Cobalt; Iron; Manganese; Total Carbon#; Total Sulphur#	<input type="checkbox"/>																				

Sewage Sludge – Inorganic		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-16 Compositional Analysis	Total Solids (105±5°C); Loss on ignition (500±5°C); pH at 20-25°C; Calcium; Magnesium; Ammoniacal Nitrogen#	<input type="checkbox"/>																				

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Soils – Inorganic		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-14 Agricultural Soil Inorganics & Specific Elements	Arsenic; Cadmium; Chromium; Copper; Lead; Mercury; Molybdenum; Nickel; Vanadium; Zinc; Selenium; Total Boron; Water Extractable Boron; Fluoride; Total Nitrogen; Total Phosphorus; Total Potassium; Cobalt; Iron; Manganese; Total Solids; Loss On Ignition; pH at 20-25°C; Extractable Phosphorus; Extraction of Potassium; Extraction of Magnesium; Extraction of Sodium; Organic Carbon Content; Conductivity; Carbonate Content; Antimony NEW	<input type="checkbox"/>																				

†10% discount applied if taking all rounds.

Ecotoxicology		Round and Month (AQ)																				
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699
PT-AQ-50 Ecotoxicology Tests	Daphnia Magna 48hr EC50; Daphnia Magna 24hr EC50; Vibrio Fischeri 30 minute IC50 (ISO 11348-3); Other 30 minute luminescent bacteria IC50 tests; 15 minute luminescent bacteria IC50 tests; Freshwater algae growth inhibition test (<i>Pseudokirschneriella subcapitata</i>)	<input type="checkbox"/>																				

†10% discount applied if taking all rounds.

Swimming Pool Water		Round and Month (AQ)																					
Sample	Target Analytes	All Rounds	JAN 680	FEB 681	FEB 682	MAR 683	APR 684	MAY 685	MAY 686	JUN 687	JUN 688	JUL 689	JUL 690	AUG 691	AUG 692	SEP 693	SEP 694	OCT 695	OCT 696	NOV 697	NOV 698	DEC 699	
PT-AQ-64 * Trihalomethanes & Nutrients	Trichloromethane; Bromodichloromethane; Dibromodichloromethane; Tribromomethane; Total Trihalomethanes (TTHM); pH at 20-25°C; Total Organic Carbon (TOC); Total Alkalinity; Total Hardness; Total Dissolved Solids	<input type="checkbox"/>																					<input type="checkbox"/>

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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"/>

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

REPEAT/ADDITIONAL SAMPLES PRICES

Repeat/Duplicate samples	Price per sample
Full additional groups	Full additional groups will be charged at 50% of the main sample cost. Please contact LGC for a quotation.
Additional Matrix water	Please contact LGC for a quotation.
Additional Spikes	Please contact LGC for a quotation.
Additional Spiked matrix water	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-AQ-70 (47 x PFAS in potable water). This will be available in rounds AQ680 (January 2025) and AQ696 (October 2025)
- Sample PT-AQ-71 (6PPD quinone in surface water). This will be available in round AQ683 (March 2025)
- Sample PT-AQ-72 (Epichlorohydrin in potable water). This will be available in round AQ684 (April 2025)
- Sample PT-AQ-73 (Fluorotelomer Alcohols (FTOHs) in potable water). This will be available in round AQ685 (May 2025)
- Sample PT-AQ-74 (Vinyl chloride in potable water). This will be available in round AQ686 (May 2025)
- Sample PT-AQ-75 (Lanthanides in surface water (Preserved in 0.5% Nitric Acid)). This will be available in round AQ687 (June 2025)

We have added a number of new analytes as follows:

- Antimony added to PT-AQ-14 (Agricultural Soil Inorganics and Specific Elements)
- Fluoride added to PT-AQ-17B (Total Phenol, Cyanide and Sulfate at typical wastewater levels)

Sample volume increased for PT-AQ-2HP (Nutrients and Others in hard, potable (treated) water) from 250mL to 500mL

Sample volume increased for PT-AQ-2SP (Nutrients and Others in soft, potable (treated) water) from 250mL to 500mL

Sample volume decreased for PT-AQ-21 (Organophosphorus Pesticides in Wastewater) from 2 x 10mL spiking solution to 1 x 10mL spiking solution

We have changed the format of the following samples:

- PT-AQ-03B: this sample has changed from Free Chlorine in Clean Water to Free Chlorine in potable water
- PT-AQ-03C: this sample has changed from Total Chlorine in Clean Water to Total Chlorine in potable water
- PT-AQ-67: this sample has changed from PFAS in groundwater to PFAS in potable water (EU Drinking Water Directive)
- PT-AQ-68: this sample has changed from Estrogens in surface water to Estrogens in potable water

We have removed a number of analytes as follows:

- Demeton; Demeton-O; Demeton-S; Dioxathion; Famphur; Phosmet; Terbufos from PT-AQ-09 (Organophosphorus Pesticides in Groundwater)
- Carbophenothion; Demeton; Demeton-O; Demeton-S; Dioxathion; Disulfoton; Ethoprophos; Famphur; Fenchlorphos; Fonofos; Phorate; Phosmet; Terbufos; Tetrachlorvinphos from PT-AQ-21 (Organophosphorus Pesticides in Wastewater)
- PETN (Pentaerythritol tetranitrate); HMX (Octogen) from PT-AQ-65 (Explosives in Groundwater)

Due to low participation numbers, we have removed the following sample:

- PT-AQ-55 (VOCs (Fumigants in Groundwater))

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 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](#).

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	