



WATER AND ENVIRONMENTAL CHEMISTRY

Proficiency Test List – GBP

Jan 2024 – Mar 2025



0009

WATER & ENVIRONMENTAL CHEMISTRY PROFICIENCY TESTS

Modern analytical techniques are allowing us to detect chemicals in water at ever decreasing concentrations, and this is changing our understanding of the pollutants that may be present in the environment, which can consequently be an issue for our drinking water. Regular monitoring of these diverse water types is required by governmental regulation to ensure the safety of the water we drink and the environment we live in.

Our extensive programme covers a wide range of water types including, drinking, waste, and surface waters, and is complemented by schemes for emergency chemical contamination, taste and odour chemical identification, and soil chemistry.

Quantity discounts (for materials purchased in a single order)

Quantity Purchased	Discount Applied
For product codes starting DWC	
11 - 25 tests	10%
26 or more	25%
For product codes starting WW	
21 - 34 tests	10%
35 - 44 tests	15%
45 or more tests	25%

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra. Items indicated with * are sent in insulated packaging with ice packs and incur higher carriage charges.

DRINKING WATER

Acid Herbicides

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW116c09	Drinking Water	Acid Herbicides (water)	FWAH1-DRW1	1 litre + spiking conc.		25/06/2024	262

Bisphenol A

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW113c22	Drinking Water (Standard Concentrate)	Bisphenol A (water)	FWBA1-DRW1	3 ml		30/04/2024	155
DW120c22	Drinking Water (Standard Concentrate)	Bisphenol A (water)	FWBA1-DRW1	3 ml		08/10/2024	155

BTEX (Benzene, Toluene, Ethylbenzene, Xylene +)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC1132	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		13/02/2024	218
DW113c11	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		30/04/2024	225
DW116c11	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		25/06/2024	225
DW120c11	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		08/10/2024	225
DW124c11	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		18/02/2025	225

Chlorine

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC1231	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		12/03/2024	100
DW114c12	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		21/05/2024	103
DW117c12	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		02/07/2024	103

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW122c12	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		05/11/2024	103
DW126c12	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		11/03/2025	103

Contamination Incident (Emergency Scheme)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
EMY48	Drinking Water ▲	Contamination incident	FWEM1-DRW1	3 x 1 litre + 250 ml + blanks + 500 ml		May 2024*	824
EMY49	Drinking Water ▲	Contamination incident	FWEM1-DRW1	3 x 1 litre + 250 ml + blanks + 500 ml		Oct 2024*	824

*Precise dates not specified as intended to test laboratories' emergency response to an incident

Fluorosurfactants (PFOS, PFOA, PFNA, PFHxS)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW116c19	Drinking Water	Fluorosurfactants (PFOS, PFOA, PFNA & PFHxS)	FWFL1-DRW1	3 ml		25/06/2024	155

Haloacetic Acids

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW115c17	Drinking Water	Haloacetic Acids	FWHA1-DRW1	1 litre + spiking conc		28/05/2024	262

Hexavalent Chromium

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW117c18	Drinking Water	Hexavalent Chromium	FWHC1-DRW1	20 ml		02/07/2024	155

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Inorganic Disinfection By-products

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0531	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		12/03/2024	169
DW114c05	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		21/05/2024	174
DW117c05	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		02/07/2024	174
DW122c05	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		05/11/2024	174
DW126c05	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		11/03/2025	174

Major Inorganic Components

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as DW114c01 and DW114c02) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0147	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		30/01/2024	114
DWC0148	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		12/03/2024	114
DW114c01	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		21/05/2024	117
DW117c01	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		02/07/2024	117
DW119c01	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		10/09/2024	117
DW122c01	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		05/11/2024	117

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW123c01	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		28/01/2025	117
DW126c01	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		11/03/2025	117

Non-Routine Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0431	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		12/03/2024	248
DW114c04	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		21/05/2024	255
DW117c04	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		02/07/2024	255
DW122c04	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		05/11/2024	255
DW126c04	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		11/03/2025	255

OC Pesticides (Organo-Chlorine Pesticides)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC1032	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		13/02/2024	218
DW113c10	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		30/04/2024	225
DW116c10	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		25/06/2024	225
DW120c10	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		08/10/2024	225
DW124c10	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		18/02/2025	225

OP Pesticides (Organo-Phosphate Pesticides)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0832	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		20/02/2024	218
DW115c08	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		28/05/2024	225
DW118c08	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		30/07/2024	225
DW121c08	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		29/10/2024	225
DW125c08	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		25/02/2025	225

PAHs (Polycyclic Aromatic Hydrocarbons)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0732	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		20/02/2024	218
DW115c07	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		28/05/2024	225
DW118c07	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		30/07/2024	225
DW121c07	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		29/10/2024	225
DW125c07	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		25/02/2025	225

Routine Components

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as DW114c01 and DW114c02) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0247	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		30/01/2024	114
DWC0248	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		12/03/2024	114
DW114c02	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		21/05/2024	117
DW117c02	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		02/07/2024	117
DW119c02	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		10/09/2024	117
DW122c02	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		05/11/2024	117

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW123c02	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		28/01/2025	117
DW126c02	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		11/03/2025	117

Routine Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0347	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		30/01/2024	169
DWC0348	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		12/03/2024	169
DW114c03	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		21/05/2024	174
DW117c03	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		02/07/2024	174
DW119c03	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		10/09/2024	174
DW122c03	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		05/11/2024	174
DW123c03	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		28/01/2025	174
DW126c03	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		11/03/2025	174

Taste & Odour Chemical Identification (Laboratory analysis only. NOT for organoleptic testing)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
TOCHEM13	Drinking Water ▲	Taste & Odour Chemical Identification	FWTO1-DRW1	2 x 1 litre + blank		11/07/2024	628

Total Cyanide

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW117c16	Drinking Water (Standard Concentrate)	Total Cyanide	FWTC1-DRW1	3 ml		02/07/2024	103

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
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Triazines and Urea Herbicides

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW116c15	Drinking Water	Triazines and Urea Herbicides	FWTU1-DRW1	1 litre + spiking conc.		25/06/2024	262

Trihalomethanes / Chlorinated Solvents

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWC0632	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		20/02/2024	218
DW115c06	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		28/05/2024	225
DW118c06	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		30/07/2024	225
DW121c06	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		29/10/2024	225
DW125c06	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		25/02/2025	225

Uranium

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW117c21	Drinking Water	Uranium	FWUR1-DRW1	60ml		02/07/2024	103

SOIL

Trace Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SL011c01	Soil	Trace Metals 5	FWTM5-SOI1	6 g		02/10/2024	206

Pesticide Residues

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SL012c02	Soil ▲	Pesticide Residues (soil matrix) [multi-residue]	FCPM15-SOI1	50 g		18/02/2025	206

SURFACE WATER

Major Inorganic Compounds

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as SW019c01 and SW019c02) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SW0117	Surface Water	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.		23/01/2024	111
SW019c01	Surface Water	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.		18/06/2024	114
SW020c01	Surface Water	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.		21/01/2025	114

Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SW0317	Surface Water	Metals (in 0.1M Nitric Acid)	FWME1-SUW1	500 ml + Standard Sol		23/01/2024	211
SW019c03	Surface Water	Metals (in 0.1M Nitric Acid)	FWME1-SUW1	500 ml + Standard Sol		18/06/2024	217
SW020c03	Surface Water	Metals (in 0.1M Nitric Acid)	FWME1-SUW1	500 ml + Standard Sol		21/01/2025	217

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Pharmaceuticals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SW0501	Surface Water (Standard Concentrate) ▲	Pharmaceuticals	FWPS1-SUW1	3 ml		20/02/2024	241
SW021c05	Surface Water (Standard Concentrate) ▲	Pharmaceuticals	FWPS1-SUW1	3 ml		05/02/2025	248

Routine Components

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as SW019c01 and SW019c02) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SW0217	Surface Water	Routine Components	FWRC1-SUW1	1 litre + spiking conc.		23/01/2024	111
SW019c02	Surface Water	Routine Components	FWRC1-SUW1	1 litre + spiking conc.		18/06/2024	114
SW020c02	Surface Water	Routine Components	FWRC1-SUW1	1 litre + spiking conc.		21/01/2025	114

Toxic Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SW0417	Surface Water	Toxic Metals (in 0.1M Nitric Acid)	FWTX1-SUW1	500 ml + spiking conc		23/01/2024	241
SW019c04	Surface Water	Toxic Metals (in 0.1M Nitric Acid)	FWTX1-SUW1	500 ml + spiking conc		18/06/2024	248
SW020c04	Surface Water	Toxic Metals (in 0.1M Nitric Acid)	FWTX1-SUW1	500 ml + spiking conc		21/01/2025	248

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

WASTE WATER

Anions

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c09	Waste Water (Standard Concentrate)	Anions	FWAN1-EWW1	20 ml		16/04/2024	98
WW048c09	Waste Water (Standard Concentrate)	Anions	FWAN1-EWW1	20 ml		15/10/2024	98

Dissolved Oxygen

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c14	Waste Water (Standard Concentrate)	Dissolved Oxygen	FWDO1-EWW1	2 ml		16/04/2024	107
WW048c14	Waste Water (Standard Concentrate)	Dissolved Oxygen	FWDO1-EWW1	2 ml		15/10/2024	107

Hexavalent Chromium

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c07	Waste Water (Standard Concentrate)	Hexavalent Chromium	FWHC1-EWW1	20 ml		16/04/2024	98
WW048c07	Waste Water (Standard Concentrate)	Hexavalent Chromium	FWHC1-EWW1	20 ml		15/10/2024	98

Minerals

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0840	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		07/02/2024	95
WW046c08	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		11/06/2024	98

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW048c08	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		15/10/2024	98
WW049c08	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		11/02/2025	98

Nutrients

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0344	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		07/02/2024	112
WW045c03	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		16/04/2024	115
WW046c03	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		11/06/2024	115
WW047c03	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		06/08/2024	115
WW048c03	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		15/10/2024	115
WW049c03	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		11/02/2025	115

Oil & Grease

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW1040	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		07/02/2024	95
WW046c10	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		11/06/2024	98
WW048c10	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		15/10/2024	98
WW049c10	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		11/02/2025	98

Oxygen Demand

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0144	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		07/02/2024	95
WW045c01	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		16/04/2024	98
WW046c01	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		11/06/2024	98
WW047c01	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		06/08/2024	98
WW048c01	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		15/10/2024	98
WW049c01	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		11/02/2025	98

pH & Electrical Conductivity

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0444	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		07/02/2024	95
WW045c04	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		16/04/2024	98
WW046c04	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		11/06/2024	98
WW047c04	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		06/08/2024	98
WW048c04	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		15/10/2024	98
WW049c04	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		11/02/2025	98

Phthalates (Environmental)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW046c16	Waste Water (Standard Concentrate)	Phthalates (Environmental)	FWPT1-EWW1	2 ml		11/06/2024	117

Residues

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0244	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		07/02/2024	104
WW045c02	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		16/04/2024	107
WW046c02	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		11/06/2024	107
WW047c02	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		06/08/2024	107
WW048c02	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		15/10/2024	107
WW049c02	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		11/02/2025	107

Settleable Solids

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c13	Waste Water (Requires Dilution)	Settleable Solids	FWSS1-EWW1	25 g		16/04/2024	115
WW048c13	Waste Water (Requires Dilution)	Settleable Solids	FWSS1-EWW1	25 g		15/10/2024	115

Total Cyanide

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c11	Waste Water (Standard Concentrate)	Total Cyanide	FWTC1-EWW1	2 ml		16/04/2024	98
WW048c11	Waste Water (Standard Concentrate)	Total Cyanide	FWTC1-EWW1	2 ml		15/10/2024	98

Total Sulphide

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c12	Waste Water (Standard Concentrate)	Total Sulphide	FWTS1-EWW1	20 ml		16/04/2024	115
WW048c12	Waste Water (Standard Concentrate)	Total Sulphide	FWTS1-EWW1	20 ml		15/10/2024	115

Trace Metals 1

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0544	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		07/02/2024	128
WW045c05	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		16/04/2024	132
WW046c05	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		11/06/2024	132
WW047c05	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		06/08/2024	132
WW048c05	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		15/10/2024	132
WW049c05	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		11/02/2025	132

Trace Metals 2

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW0642	Waste Water (Standard Concentrate)	Trace Metals 2 (in 5% Nitric Acid)	FWTM2-EWW1	20 ml		07/02/2024	121
WW045c06	Waste Water (Standard Concentrate)	Trace Metals 2 (in 5% Nitric Acid)	FWTM2-EWW1	20 ml		16/04/2024	125
WW046c06	Waste Water (Standard Concentrate)	Trace Metals 2 (in 5% Nitric Acid)	FWTM2-EWW1	20 ml		11/06/2024	125
WW048c06	Waste Water (Standard Concentrate)	Trace Metals 2 (in 5% Nitric Acid)	FWTM2-EWW1	20 ml		15/10/2024	125
WW049c06	Waste Water (Standard Concentrate)	Trace Metals 2 (in 5% Nitric Acid)	FWTM2-EWW1	20 ml		11/02/2025	125

VOCs (Volatile Organic Compounds)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
WW045c15	Waste Water (Standard Concentrate)	VOC	FWVO1-EWW1	2 ml		16/04/2024	117
WW048c15	Waste Water (Standard Concentrate)	VOC	FWVO1-EWW1	2 ml		15/10/2024	117

WATER & ENVIRONMENTAL CHEMISTRY PROFICIENCY TESTS - APPROXIMATE CONCENTRATION RANGES

DRINKING WATER

Acid Herbicides (group 9)

Product Code	Matrix	Analytes	Approx. Range	Units
FWAH1-DRW1	Drinking Water	benazolin	0.01 - 0.15	µg/l
		bentazone	0.01 - 0.15	µg/l
		bromacil	0.01 - 0.15	µg/l
		bromoxynil	0.01 - 0.15	µg/l
		clopyralid	0.01 - 0.15	µg/l
		2,4-D	0.01 - 0.15	µg/l
		2,4-DB	0.01 - 0.15	µg/l
		dicamba	0.01 - 0.15	µg/l
		dichlobenil	0.01 - 0.15	µg/l
		dichlorprop	0.01 - 0.15	µg/l
		fluroxypyr	0.01 - 0.15	µg/l
		ioxynil	0.01 - 0.15	µg/l
		MCPA	0.01 - 0.15	µg/l
		MCPB	0.01 - 0.15	µg/l
		mecoprop	0.01 - 0.15	µg/l
		metoldehyde	0.01 - 0.15	µg/l
		metazachlor	0.01 - 0.15	µg/l
		propachlor	0.01 - 0.15	µg/l
		propyzamide	0.01 - 0.15	µg/l
		2,4,5-T	0.01 - 0.15	µg/l
		2,3,6-TBA	0.01 - 0.15	µg/l
		triclopyr	0.01 - 0.15	µg/l

Bisphenol A (group 22)

Product Code	Matrix	Analytes	Approx. Range	Units
FWBA1-DRW1	Drinking Water	Bisphenol A	0.2 - 4.0	µg/l

BTEX (group 11)

Product Code	Matrix	Analytes	Approx. Range	Units
FWBT1-DRW1	Drinking Water	benzene	0.1 - 1.5	µg/l
		ethylbenzene	0.2 - 4.0	µg/l
		styrene	0.2 - 4.0	µg/l
		toluene	0.2 - 4.0	µg/l
		m-xylene	0.2 - 4.0	µg/l
		m+p xylene	0.2 - 8.0	µg/l
		o-xylene	0.2 - 4.0	µg/l
		p-xylene	0.2 - 4.0	µg/l
		total xylene	0.5 - 12.0	µg/l

Chlorine (group 12)

Product Code	Matrix	Analytes	Approx. Range	Units
FWCH1-DRW1	Standard concentrate	chlorine (total)	0.5 - 3.0	mg/l
		chlorine (free)	0.5 - 3.0	mg/l

Emergency contamination incident (no group)

Product Code	Matrix	Analytes	Approx. Range	Units
FWEM1-DRW1	Drinking Water ▲	not set - blind sample	not set	not set

Fluorosurfactants ((PFOS, PFOA, PFNA, PFHxS, group 19)

Product Code	Matrix	Analytes	Approx. Range	Units
FWFL1-DRW1	Standard concentrate ▲	Perfluorohexanesulfonic Acid (PFHxS)	0.1 - 2.0	µg/l
		Perfluorononanoic Acid (PFNA)	0.1 - 2.0	µg/l
		perfluorooctanoic acid (PFOA)	0.1 - 2.0	µg/l
		perfluorooctanesulfonic acid (PFOS)	0.1 - 2.0	µg/l

Haloacetic Acids (group 17)

Product Code	Matrix	Analytes	Approx. Range	Units
FWHA1-DRW1	Drinking Water	dibromoacetic acid (DBA)	5.0 - 50.0	µg/l
		dichloroacetic acid (DCA)	5.0 - 50.0	µg/l
		monobromoacetic acid (MBA)	5.0 - 50.0	µg/l
		monochloroacetic acid (MCA)	5.0 - 50.0	µg/l
		trichloroacetic acid (TCA)	5.0 - 50.0	µg/l

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
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Hexavalent Chromium (group 18)

Product Code	Matrix	Analytes	Approx. Range	Units
FWHC1-DRW1	Standard concentrate	hexavalent chromium	5.0 - 50.0	µg/l

Inorganic Disinfection By-products (group 5)

Product Code	Matrix	Analytes	Approx. Range	Units
FWID1-DRW1	Standard Solution in ultra pure water	bromide	5.0 - 200	µg/l
		bromate	1.0 - 20.0	µg/l
		chlorite	1.0 - 100	µg/l
		chlorate	1.0 - 1000	µg/l

Major Inorganic Components (group 1)

Product Code	Matrix	Analytes	Approx. Range	Units
FWIC1-DRW1	Drinking Water	alkalinity HCO ₃	30.0 - 300	mg/l
		calcium	10.0 - 150	mg/l
		chloride	6.0 - 50.0	mg/l
		fluoride	150 - 1800	µg/l
		magnesium	1.0 - 15.0	mg/l
		potassium	0.3 - 3.0	mg/l
		sodium	5.0 - 50.0	mg/l
		sulphate	8.0 - 100	mg/l
		total hardness Ca	30.0 - 130	mg/l
		total phosphorus P	100 - 3000	µg/l

Non-Routine Metals (group 4)

Product Code	Matrix	Analytes	Approx. Range	Units
FWNM1-DRW1	Drinking Water	antimony	0.5 - 7.5	µg/l
		arsenic	1.0 - 15.0	µg/l
		barium	100 - 1000	µg/l
		beryllium	3.0 - 10.0	µg/l
		boron	200 - 1500	µg/l
		cobalt	3.0 - 30.0	µg/l
		lithium	10.0 - 100	µg/l
		mercury	0.1 - 2.0	µg/l
		molybdenum	3.0 - 30.0	µg/l
		selenium	1.0 - 15.0	µg/l
		silver	1.0 - 20.0	µg/l
		strontium	50.0 - 500	µg/l
		tin	3.0 - 100	µg/l
		vanadium	3.0 - 30.0	µg/l

OC Pesticides (group 10)

Product Code	Matrix	Analytes	Approx. Range	Units
FWOC1-DRW1	Drinking Water	aldrin	0.006 – 0.05	µg/l
		p,p'-DDD	0.01 - 0.15	µg/l
		o,p'-DDD (TDE)	0.01 - 0.15	µg/l
		o,p'-DDE	0.01 - 0.15	µg/l
		p,p'-DDE	0.01 - 0.15	µg/l
		o,p'-DDT	0.01 - 0.15	µg/l
		p,p'-DDT	0.01 - 0.15	µg/l
		dieldrin	0.006 – 0.05	µg/l
		endrin	0.01 - 0.15	µg/l
		alpha endosulphan	0.01 - 0.15	µg/l
		beta endosulphan	0.01 - 0.15	µg/l
		heptachlor	0.006 - 0.04	µg/l
		heptachlor epoxide (total)	0.006 - 0.04	µg/l
		hexachlorobenzene	0.01 - 0.15	µg/l
		hexachlorocyclohexane (alpha)	0.01 - 0.15	µg/l
		hexachlorocyclohexane (beta)	0.01 - 0.15	µg/l
		hexachlorocyclohexane (delta)	0.01 - 0.15	µg/l
		lindane (gamma HCH)	0.01 - 0.15	µg/l
		pendimethalin	0.01 - 0.15	µg/l
		pentachlorobenzene	0.01 - 0.15	µg/l
		trifluralin	0.01 - 0.15	µg/l

OP Pesticides (group 8)

Product Code	Matrix	Analytes	Approx. Range	Units
FWOP1-DRW1	Drinking Water	alachlor	0.01 - 0.15	µg/l
		azinphos-ethyl	0.01 - 0.15	µg/l
		azinphos-methyl	0.01 - 0.15	µg/l
		chlorofenvinphos	0.01 - 0.15	µg/l
		chlorpyrifos	0.01 - 0.15	µg/l
		cypermethrin	0.01 - 0.15	µg/l
		diazinon	0.01 - 0.15	µg/l
		dichlorvos	0.01 - 0.15	µg/l
		fenitrothion	0.01 - 0.15	µg/l
		fenthion	0.01 - 0.15	µg/l
		malathion	0.01 - 0.15	µg/l
		mevinphos	0.01 - 0.15	µg/l
		parathion-ethyl	0.01 - 0.15	µg/l
		parathion-methyl	0.01 - 0.15	µg/l
		propetamphos	0.01 - 0.15	µg/l

Perchlorate (group 20)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPE1-DRW1	Standard concentrate	perchlorate	4.0 - 20.0	µg/l

Polycyclic Aromatic Hydrocarbons (PAHs group 7)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPC1-DRW1	Drinking Water	anthracene	0.005 – 0.05	µg/l
		benzo (a) pyrene	0.002 – 0.02	µg/l
		benzo (b) fluoranthene	0.003 – 0.05	µg/l
		benzo (ghi) perylene	0.01 – 0.07	µg/l
		benzo (k) fluoranthene	0.003 – 0.05	µg/l
		fluoranthene	0.01 – 0.10	µg/l
		indeno (1,2,3-cd) pyrene	0.01 – 0.07	µg/l
		naphthalene	0.005 – 0.05	µg/l

Routine Components (group 2)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRC1-DRW1	Drinking Water	ammonium NH ₄	0.1 - 0.60	mg/l
		colour (filtered)	0.2 - 20.0	HAZEN
		conductivity @ 20°C	100 - 600	µS/cm
		nitrite NO ₂	0.02 - 0.60	mg/l
		nitrate NO ₃	2.0 - 60.0	mg/l
		pH	6.0 - 10.0	pH units
		PI	0.2 - 5.0	mg/l
		SR phosphate	10.0 - 1500	µg/l
		TOC	0.2 - 5.0	mg/l
		turbidity	0.05 - 4.0	NTU

Routine Metals (group 3)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRM1-DRW1	Drinking Water	aluminium	20.0 - 300	µg/l
		cadmium	0.5 - 7.0	µg/l
		chromium	5.0 - 50.0	µg/l
		copper	50.0 - 2000	µg/l
		iron	20.0 - 400	µg/l
		lead	0.5 - 20.0	µg/l
		manganese	2.0 - 75.0	µg/l
		nickel	5.0 - 30.0	µg/l
		zinc	50.0 - 500	µg/l

Taste & Odour Chemical Identification (no group)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTO1-DRW1	Drinking Water ▲	not set - blind sample	not set	not set

Total Cyanide (group 16)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTC1-DRW1	Standard Concentrate	total cyanide	0.01 - 0.10	mg/l

Triazines and Urea Herbicides (group 15)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTU1-DRW1	Drinking Water	ametryn	0.01 - 0.15	µg/l
		atrazine	0.01 - 0.15	µg/l
		carbetamide	0.01 - 0.15	µg/l
		chlortoluron	0.01 - 0.15	µg/l
		cyanazine	0.01 - 0.15	µg/l
		diflufenican	0.01 - 0.15	µg/l
		diuron	0.01 - 0.15	µg/l
		isoproturon	0.01 - 0.15	µg/l
		linuron	0.01 - 0.15	µg/l
		metamitron	0.01 - 0.15	µg/l
		methabenzthiazuron	0.01 - 0.15	µg/l
		monuron	0.01 - 0.15	µg/l
		pirimicarb	0.01 - 0.15	µg/l
		prometryn	0.01 - 0.15	µg/l
		propazine	0.01 - 0.15	µg/l
		simazine	0.01 - 0.15	µg/l
		terbutryn	0.01 - 0.15	µg/l
		trietazine	0.01 - 0.15	µg/l

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Trihalomethanes / Chlorinated Solvents (group 6)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTR1-DRW1	Drinking Water	bromodichloromethane	2.0 - 50.0	µg/l
		bromoform	2.0 - 50.0	µg/l
		carbon tetrachloride	0.5 - 4.0	µg/l
		chloroform	2.0 - 100	µg/l
		dibromochloromethane	2.0 - 50.0	µg/l
		1,2-dichloroethane	0.5 - 4.0	µg/l
		dichloromethane	2.0 - 40.0	µg/l
		hexachlorobutadiene	0.01 - 0.15	µg/l
		tetrachloroethene	0.5 - 10.0	µg/l
		1,2,3-trichlorobenzene	0.1 - 2.0	µg/l
		1,2,4-trichlorobenzene	0.1 - 2.0	µg/l
		1,3,5-trichlorobenzene	0.1 - 2.0	µg/l
		1,1,1-trichloroethane	0.1 - 2.0	µg/l
		trichloroethene	0.5 - 10.0	µg/l

Uranium (group 21)

Product Code	Matrix	Analytes	Approx. Range	Units
FWUR1-DRW1	Standard solution	uranium	5.0 - 60	µg/l

SOIL

Trace Metals (no group)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTM5-SOI1	Soil	arsenic	1.0 - 500	mg/kg
		barium	30.0 - 2500	mg/kg
		cadmium	1.0 - 400	mg/kg
		chromium	10.0 - 500	mg/kg
		copper	2.0 - 200	mg/kg
		lead	10.0 - 2000	mg/kg
		mercury	0.1 - 200	mg/kg
		nickel	1.0 - 200	mg/kg
		zinc	10.0 - 200	mg/kg

Pesticide Residues (multi residues, defined list)

Product Code	Matrix	Analytes	Approx. Range	Units
FCPM15-SOI1	Soil ▲	To be confirmed	50 - 500	µg/kg

SURFACE WATER

Major Inorganic Components (group 1)

Product Code	Matrix	Analytes	Approx. Range	Units
FWIC1-SUW1	Surface Water	alkalinity as HCO ₃	30.0 - 300	mg/l
		calcium	10.0 - 150	mg/l
		chloride	6.0 - 50.0	mg/l
		fluoride	150 - 1800	µg/l
		magnesium	1.0 - 15.0	mg/l
		potassium	0.3 - 3.0	mg/l
		sodium	5.0 - 50.0	mg/l
		sulphate	5.0 - 100	mg/l
		total hardness as Ca	30.0 - 130	mg/l
		total phosphorus P	100 - 3000	µg/l

Metals (group 3)

Product Code	Matrix	Analytes	Approx. Range	Units
FWME1-SUW1	Surface Water	aluminium	10.0 - 500	µg/l
		barium	10.0 - 700	µg/l
		boron	25.0 - 2000	µg/l
		copper	20.0 - 700	µg/l
		iron	15.0 - 400	µg/l
		lithium	10.0 - 100	µg/l
		manganese	10.0 - 70.0	µg/l
		silver	2.0 - 15.0	µg/l
		strontium	10.0 - 1000	µg/l
		zinc	20.0 - 700	µg/l

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Pharmaceuticals (group 5)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPS1-SUW1	Surface Water ▲	diclofenac	0.2 - 2.0	µg/l
		ibuprofen	0.2 - 2.0	µg/l
		naproxen	0.2 - 2.0	µg/l
		oxytetracycline	0.2 - 2.0	µg/l
		sulfamethoxazole	0.2 - 2.0	µg/l
		trimethoprim	0.2 - 2.0	µg/l

Routine Components (group 2)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRC1-SUW1	Surface Water	ammonium NH ₄	0.1 - 0.6	mg/l
		colour (filtered)	0.2 - 30.0	HAZEN
		conductivity @ 20°C	100 - 600	µS/cm
		nitrite NO ₂	0.02 - 0.60	mg/l
		nitrate NO ₃	2.0 - 60.0	mg/l
		pH	6.0 - 10.0	pH units
		PI	0.2 - 5.0	mg/l
		SR phosphate	1.0 - 1500	µg/l
		TOC	0.2 - 5.0	mg/l
		turbidity	0.05 - 10.0	NTU

Toxic Metals (group 4)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTX1-SUW1	Surface Water	antimony	0.5 - 7.0	µg/l
		arsenic	1.0 - 15.0	µg/l
		beryllium	1.0 - 10.0	µg/l
		cadmium	0.2 - 7.0	µg/l
		chromium	3.0 - 60.0	µg/l
		cobalt	2.0 - 30.0	µg/l
		lead	1.0 - 25.0	µg/l
		mercury	0.1 - 2.0	µg/l
		molybdenum	2.0 - 30.0	µg/l
		nickel	3.0 - 30.0	µg/l
		selenium	1.0 - 15.0	µg/l
		tin	1.0 - 100	µg/l
		vanadium	2.0 - 30.0	µg/l

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WASTE WATER

Anions (group 9)

Product Code	Matrix	Analytes	Approx. Range	Units
FWAN1-EWW1	Standard Concentrate	bromide	1.0 - 10.0	mg/l
		fluoride	0.3 - 4.0	mg/l

Dissolved Oxygen (group 14)

Product Code	Matrix	Analytes	Approx. Range	Units
FWDO1-EWW1	Standard Concentrate	dissolved oxygen & dissolved oxygen (Winkler)	1.0 - 100	mg/l

Hexavalent Chromium (group 7)

Product Code	Matrix	Analytes	Approx. Range	Units
FWHC1-EWW1	Standard Concentrate	hexavalent chromium [Cr(VI)]	45.0 - 880	µg/l

Minerals (group 8)

Product Code	Matrix	Analytes	Approx. Range	Units
FWMI1-EWW1	Standard Concentrate	alkalinity (as CaCO ₃)	10.0 - 120	mg/l
		calcium	3.5 - 110	mg/l
		magnesium	2.0 - 40.0	mg/l
		potassium	4.0 - 40.0	mg/l
		sodium	6.0 - 100	mg/l
		total hardness (as CaCO ₃)	17.0 - 675	mg/l

Nutrients (group 3)

Product Code	Matrix	Analytes	Approx. Range	Units
FWNU1-EWW1	Standard Concentrate	ammonia (as N)	0.2 - 20.0	mg/l
		chloride	10.0 - 500	mg/l
		kjeldahl nitrogen (as N)	2.0 - 50.0	mg/l
		nitrate (as N)	0.5 - 50.0	mg/l
		nitrite (as N)	0.2 - 10.0	mg/l
		orthophosphate (as P)	1.0 - 100	mg/l
		sulphate (as SO ₄)	10.0 - 500	mg/l
		total nitrogen (as N)	2.0 - 50.0	mg/l
		total phosphorus (as P)	0.2 - 5.0	mg/l

Oil & Grease (group 10)

Product Code	Matrix	Analytes	Approx. Range	Units
FWOG1-EWW1	Standard Concentrate	oil & grease suitable for EPA 1664, SM 5520B and other gravimetric methods (not suitable for IR methods)	10.0 - 100	mg/l

Oxygen Demand (group 1)

Product Code	Matrix	Analytes	Approx. Range	Units
FWDE1-EWW1	Standard Concentrate	BOD 5-day	6.0 - 250	mg/l
		COD	6.0 - 250	mg/l
		TOC	6.0 - 250	mg/l

pH & Electrical Conductivity (group 4)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPH1-EWW1	Standard Solution	electrical conductivity @25°C	200 - 2000	µS/cm
		pH	1.0 - 13.0	pH units

Phthalates (Environmental, group 16)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPT1-EWW1	Standard Concentrate	bis (2-ethylhexyl) phthalate	8.0 - 50.0	µg/l
		butyl benzyl phthalate	8.0 - 50.0	µg/l
		di-n-butyl phthalate	8.0 - 50.0	µg/l
		diethyl phthalate	8.0 - 50.0	µg/l
		dimethyl phthalate	8.0 - 50.0	µg/l
		di-n-octyl phthalate	8.0 - 50.0	µg/l

Residues (group 2)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRE1-EWW1	Standard Solution	dissolved solids @ 180°C	23.0 - 675	mg/l
		suspended solids	23.0 - 675	mg/l
		total solids	23.0 - 675	mg/l

Settleable Solids (group 13)

Product Code	Matrix	Analytes	Approx. Range	Units
FWSS1-EWW1	Standard Concentrate	settleable solids (volumetric test using Imhoff Cone)	5.0 - 100	ml/l

Total Cyanide (group 11)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTC1-EWW1	Standard Concentrate	total cyanide	0.1 - 1.0	mg/l

Total Sulphide (group 12)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTS1-EWW1	Standard Concentrate	total sulphide	1.0 - 10.0	mg/l

Trace Metals 1 (group 5)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTM1-EWW1	Standard Concentrate	aluminium	200 - 4000	µg/l
		arsenic	70.0 - 900	µg/l
		beryllium	8.0 - 900	µg/l
		cadmium	8.0 - 750	µg/l
		chromium (total)	17.0 - 1000	µg/l
		cobalt	28.0 - 1000	µg/l
		copper	40.0 - 900	µg/l
		iron	200 - 4000	µg/l
		lead	70.0 - 3000	µg/l
		manganese	70.0 - 4000	µg/l
		mercury	2.0 - 30.0	µg/l
		nickel	80.0 - 3000	µg/l
		selenium	90.0 - 2000	µg/l
		vanadium	55.0 - 2000	µg/l
		zinc	100 - 2000	µg/l

Trace Metals 2 (group 6)

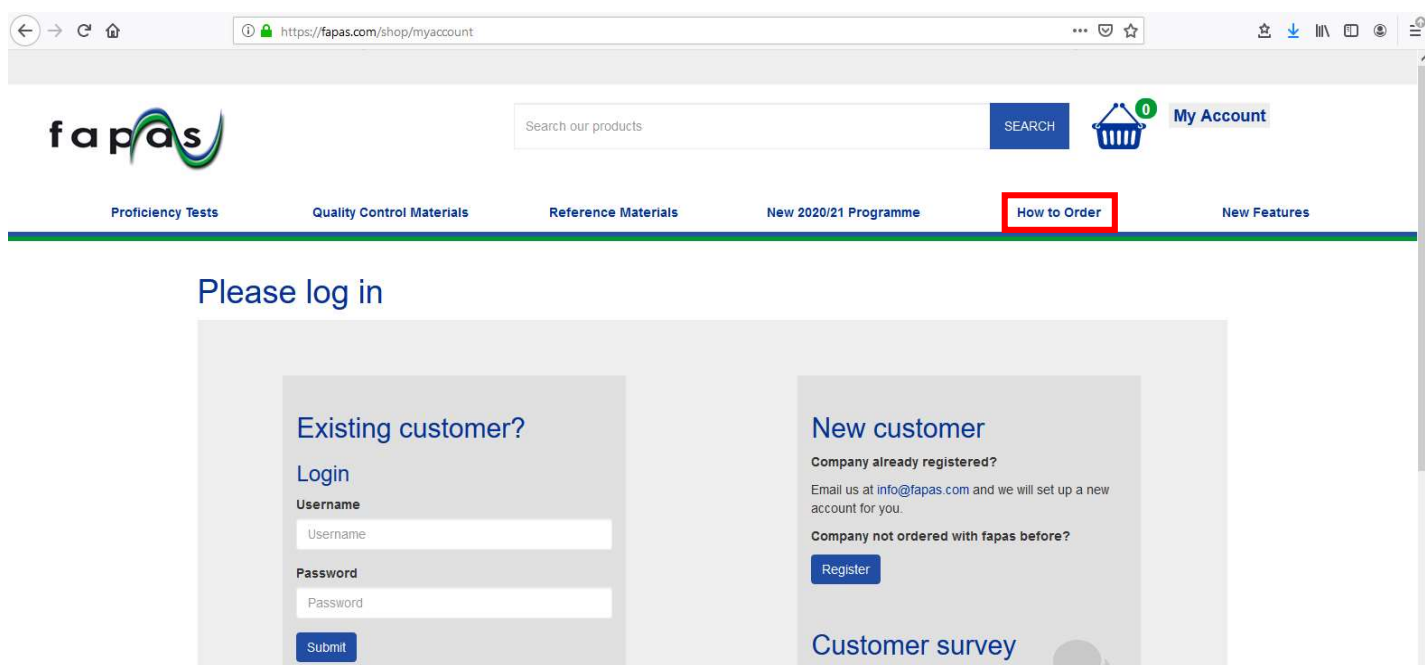
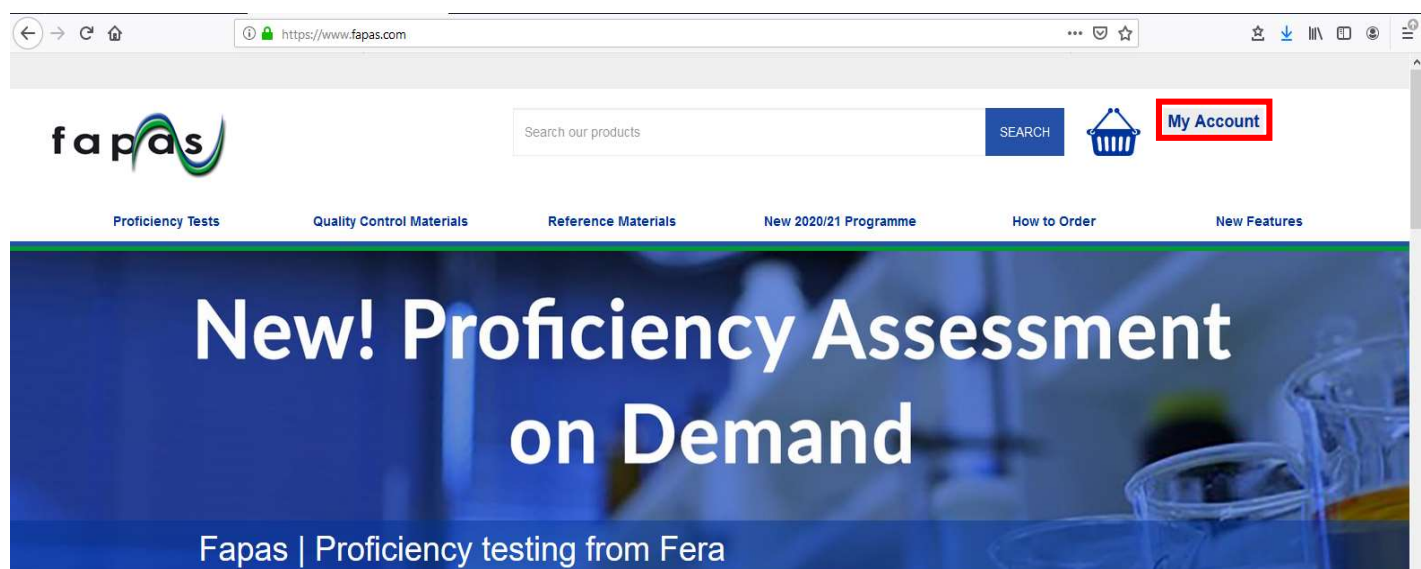
Product Code	Matrix	Analytes	Approx. Range	Units
FWTM2-EWW1	Standard Concentrate	antimony	95.0 - 900	µg/l
		barium	100 - 2500	µg/l
		boron	800 - 2000	µg/l
		molybdenum	60.0 - 600	µg/l
		silver	26.0 - 600	µg/l
		strontium	30.0 - 300	µg/l
		thallium	60.0 - 900	µg/l

VOCs (Volatile Organic Compounds, group 15)

Product Code	Matrix	Analytes	Approx. Range	Units
FWVO1-EWW1	Standard Concentrate	benzene	8.0 - 120	µg/l
		1,2-dichlorobenzene	8.0 - 100	µg/l
		1,3-dichlorobenzene	9.0 - 125	µg/l
		1,4-dichlorobenzene	8.0 - 115	µg/l
		ethylbenzene	9.0 - 100	µg/l
		methyl tert-butyl ether (mtbe)	15.0 - 100	µg/l
		naphthalene	8.0 - 190	µg/l
		toluene	7.0 - 100	µg/l
		1,2,4-trimethylbenzene	8.0 - 100	µg/l
		1,3,5-trimethylbenzene	8.0 - 100	µg/l
		m+p-xylene	8.0 - 300	µg/l
		o-xylene	8.0 - 300	µg/l
		total xylene	20.0 - 300	µg/l

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Original thinking... applied