


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>0677</b> <b>Accredited to ISO/IEC 17025:2017</b>	<b>Thames Water Utilities Ltd</b>  <b>Issue No: 073 Issue date: 28 February 2025</b>	
	<b>The Water Quality Centre</b> <b>Spencer House Laboratory</b> <b>Manor Farm Road</b> <b>Reading</b> <b>Berkshire</b> <b>RG2 0JN</b>	<b>Contact: Janet Bowman</b> <b>E-Mail: Janet.Bowman@thameswater.co.uk</b> <b>Website: www.thameswater.co.uk</b>
<b>Testing performed by the Organisation at the locations specified</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> The Water Quality Centre Spencer House Laboratory Manor Farm Road Reading Berkshire RG2 0JN  <b>Local contact</b> Janet Bowman E-Mail: Janet.Bowman@thameswater.co.uk Website: www.thameswater.co.uk	<b>Testing:</b> Chemical and microbiological	A

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
<b>Deephams Depot</b> (Satellite site Wicklane) Picketts Lock Lane London Middlesex N9 0BA	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Waste



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Location details	Activity	Location code
<b>Earlswood Depot</b> Woodhatch Road Redhill Surrey RH2 7QH	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Waste
<b>Hockford Depot</b> Hockford Close Woking Surrey GU24 0DE	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Waste
<b>Little Marlow Depot</b> Muschalik Road off A4155 Little Marlow Buckinghamshire SL7 3SB	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Waste
<b>Rye Meads Depot</b> Rye Road Ware Hertfordshire SG12 8JY	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Waste
<b>Swindon Depot</b> Barnfield Road Swindon Wiltshire SN2 2DJ	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Waste
<b>Marlow Depot</b> Marlow Bungalow Chalkpit Lane Marlow SL7 2PN	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing  <b>Testing:</b> Chemical Physical	Site Clean



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Location details	Activity	Location code
<b>Crossness Depot</b> Admin Block Belvedere Road Abbey Wood London SE2 9AQ	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean
<b>Farmoor Depot</b> Cumnor Road Farmoor OX2 9NS	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean
<b>Shalford Depot</b> The Street Shalford GU4 8BW	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean
<b>Fobney Area Office</b> Rose Kiln Lane Reading RG2 0HP	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean
<b>Latton Depot</b> Cirencester Road Nr Down Ampney Gloucester GL7 5QF	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean
<b>Walton Depot</b> Hurst Road Walton-on-Thames Surrey KT12 2EG	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean
<b>Woodford Depot</b> 902 Forest Road Walthamstow E17 4AE	<b>Sampling:</b> Sampling of water for subsequent chemical and microbiological testing <b>Testing:</b> Chemical Physical	Site Clean

**Note: Accreditation to MCERTS/DWTS automatically confers an equivalent accreditation to ISO/IEC17025.**



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS	<p>The laboratory holds a flexible scope of accreditation for inorganic and organic test methods to incorporate additional determinands or matrices to existing accredited methods and to self-authorise the use of replacement equipment/instruments using the same analytical technology</p> <p>Please contact the laboratory for details of the individual determinands and matrices that can be analysed.</p>	Meeting the requirements of The Drinking Water Testing Specification (DWTS) and the MCERTS Performance Standard for Organisations Undertaking Sampling and Chemical Testing of Water - Part 1 - Sampling and chemical testing of untreated sewage, treated sewage effluents and trade effluents as applicable	
<b>Drinking Water and Associated Raw Waters (DWTS)</b>			
WATERS	<u>Chemical and Physical Tests</u>		
Raw and drinking waters	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	Documented In-House Procedures based on/incorporating published procedures in the HMSO series 'Methods for the Examination of Waters and Associated Materials', (MEWAM), referenced by the ISBN number and year where appropriate. Any additional or alternative reference is also identified.	
Raw and drinking waters	Ammoniacal Nitrogen Ammonium (by calculation)	LP/R/528 Part 1 ISBN 011 751 613 9, (Method F) 1981 by Automated colorimetry	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests</u> (Cont'd)	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and drinking waters	Chloride	LP/R/528 Part 1 ISBN 011 751 626 0, 1981 by automated colorimetry	A
Raw and drinking waters	Phosphate: Soluble Reactive	LP/R/528 Part 1 ISBN 011 752377 0, 1992 by automated colorimetry	A
Raw (surface and groundwater), drinking water and saline water	Total Dissolved Solids	LP/R/026 by gravimetry	A
Raw and drinking waters	Oxidised Nitrogen	LP/R/528 Part 1 ISBN 011 751 593 0, 1981 by automated colorimetry	A
Raw and drinking waters	Sulphate	LP/R/528 Part 1 ISBN 011 752240 6, 1988 By automated colorimetry	A
Raw and drinking waters	pH	LP/R/12 Part 1 (Manual) ISBN 011 751 428 4, 1978 by manual pH probe	A
Raw (surface and groundwater)	%UV Transmission at 254nm	LP/R/157 by spectrometry	A
Raw (surface and Groundwater)	Total Suspended Solids	LP/R/173 by gravimetry	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and drinking waters	Metals: Antimony Arsenic Cadmium Cobalt Copper Lead Mercury Nickel Selenium Silver Tin Titanium Vanadium Zinc	LP/R/615 using ICP-MS only	A
	Metals: Aluminium Barium Beryllium Boron Calcium Chromium Copper Iron Magnesium Manganese Molybdenum Potassium Sodium Strontium Zinc	LP/R/616 using ICP-OES only	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests</u> (Cont'd)	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and drinking waters	Anions: Bromate	LP/R/547 by ion chromatography	A
Surface, Groundwater & Drinking Water	Anions: Bromate Bromide Chlorate Fluoride	LP/R/613 by ion chromatography	A
Raw and drinking waters	Polycyclic Aromatic Hydrocarbons (PAHs): Fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Benzo(ghi)perylene Indeno(1,2,3,cd)pyrene	LP/R/409 ISBN 011 752 032 2, 1985 by HPLC-fluorescence	A
Raw and Drinking Waters	Trihalomethanes and Chlorinated Solvents: Benzene Bromoform Bromodichloromethane Carbon tetrachloride Chloroform Dibromochloromethane ethylbenzene Tetrachloroethene Toluene 1,1,1-trichloroethane 1,2 dichloroethane Trichloroethene o-xylene m/p xylene	LP/R/496 ISBN 011 752 004 7, 1984 by Headspace GC-MS	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests</u> (Cont'd)	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and Drinking Waters	Dissolved Hydrocarbons Benzene Heptane Toluene Octane Ethyl Benzene Cumene Decane Naphthalene Tetradecane Phenanthrene	LP/R/485 by liquid/liquid extraction GCMS	A
	Metaldehyde	LP/R/607 by on-line enrichment LC-MS-MS	A
	Alkalinity	LP/R/528 Part 1 ISBN 011 751 601 5, 1981 by automated colorimetry	A
	Colour	LP/R/14 ISBN 011 751 955 3, (Part A), 1981 by manual colourimetry	A





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WATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and Drinking Waters	Conductivity	LP/R/13 (Manual) ISBN 011 751 428 4, 1978 by manual conductivity meter	A
	Cyanide: Total	LP/R/294 Standard Method For the Determination of Water and Wastewater, 17 <sup>th</sup> Edition, 1989 (4500-CN), and, US-EPA, treated 335.3/1983 by Skalar autoanalyser	A
	Hardness: Total	LP/R/528 Part 1 by automated colorimetry	A
	Nitrate	By Calculation from LP/R/528 Part 1	A
	Nitrite	LP/R/528 Part 1 ISBN 011 751 593 0, 1981 by automated colorimetry	A
	Silica: Soluble Reactive	LP/R/528 Part 1 ISBN 011 751 557 4, 1980 by automated colorimetry	A
	Turbidity	LP/R/15 (Manual) by turbidity meter	A
	Organic Carbon: Total	LP/R/758 ISBN 011 751 458 6, 1979 by TOC analyser (chemical oxidation)	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests</u> (Cont'd)	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and Drinking Waters	Ammonia Nitrite TON Chloride Sulphate Total Hardness Silica Phosphate Alkalinity Nitrate (by calculation)	LP/R/756 by Autoanalyzer	A
Drinking waters	Odour	LP/R/113 based on SCA "The determination of taste and Odour in drinking waters (2014) Using assessed panel	A
	Taste	LP/R/113 based on SCA "The determination of taste and Odour in drinking waters (2014) Using assessed panel	A
Drinking Water, Surface & Groundwater	Colour Conductivity pH Turbidity	LP/R610 (Automated) Colorimetry (ISBN 011 751 9553) Conductivity meter (ISBN 011 751 4284) pH meter (ISBN 011 751 4284) Turbidimeter (ISBN 011 751 9553)	A
Drinking Water, Surface & Groundwater	<u>Radiochemical Tests</u> Gross $\alpha$ relative to $^{241}\text{Am}$ Gross $\beta$ relative to $^{40}\text{K}$	LP/R/422 ISO 9696 & ISO 9697 thick source method	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw and drinking waters	Base and Neutral Pesticides: Carbendazim Carbetamide Monuron Simazine Chlortoluron Diuron Atrazine Isoproturon Metazachlor Linuron Propyzamide Flufenacet Quinmerac	LP/R/617 by LC/QToF Positive Electrospray	A
Raw (surface and groundwater) and Drinking Water	Neutral Herbicides: Carbendazim Carbetamide Monuron Simazine Chlortoluron Diuron Atrazine Isoproturon Metazachlor Linuron Propyzamide Flufenacet Quinmerac	LP/R/586 by LC-MS-MS	A
	Glyphosate	LP/R/595 by LC-MS-MS	A



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WATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Drinking Water and Surface Water	2-Ethyl-4-Methyl-1,3-Dioxolan (2-EMD) 2-Ethyl-5,5-dimethyl-1,3-Dioxane (2-EDD)	LP/R/596 by GCMS	A
Raw (Surface and Groundwater) & Drinking Water	Acid Herbicides: Clopyralid Picloram Dicamba Fluroxypyr Bentazone Bromoxynil 2,4-D 2,4-DB Triclopyr Dichlorprop Pentachlorophenol MCPA MCP (Mecoprop)	LP/R/594 by SPE followed by LC-MSMS	A
Raw (Surface and Groundwater) & Drinking Water	PFBA PFPeA PFHxA PFHpA PFOA PFNA PFDA PFUnA PFDaA PFTTrDA PFTDA PFHxDA PFODA PFBS PFPeS PFHxS PFHpS	LP/R/761 by SPE followed by LC-MSMS	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>  PFOS PFNS PFDS PFUnDS PFDoS HFPO-DA HFPO-TA ADONA PFMOPrA NFDHA PFMOBA PFechS 3:3 FTCA 5:3 FTCA 7:3 FTCA PFEESA 9CI-PF3ONS 11CI-PF3OUdS 4:2 FTSA 6:2 FTSA 8:2 FTSA FBSA FHxSA FOSA (PFOSA) MeFOSA EtFOSA MeFOSE EtFOSE MeFOSAA EtFOSAA 6:2 FTAB	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).  LP/R/761 by SPE followed by LC-MSMS (Cont'd)	



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WATERS (Cont'd)	<u>Microbiological Tests</u>	Testing for the purpose of enforcement of the Water Supply (water quality) Regulations 2016 [SI 614] as amended. The testing is in accordance with the Drinking Water Testing Specification (DWTS).	
Raw & Drinking Waters	Coliforms (confirmed) and <i>E coli</i> (confirmed)	LP/R/316 using colilert based on MODW 2016 Part 4	A
	Heterotrophic Plate Count (22 °C and 37 °C)	LP/R/133 by pour plate based on MODW 2020 Part 7	A
	<i>Enterococcus faecalis</i> (presumptive) <i>Enterococcus faecalis</i> (Confirmed)	LP/R/66 by membrane filtration based on MODW 2012 Part 5	A
	Clostridium Perfringens (presumptive and confirmed)	LP/R/354 by membrane filtration based on MODW 2021 Part 6	A
Bacterial isolates from the testing of Drinking water using methods LP/R/316 and LP/R/277	Identification of Coliforms, <i>E coli</i>	LP/R/757 by in house method using MALDI-TOF	A
Drinking Water	Enumeration of Cryptosporidium oocysts	LP/R/453 using Filtamax based On MODW 2010 Part 14	A
Surface, Ground, Drinking, Saline & Process Waters	Enumeration of Cryptosporidium oocysts	LP/R/445 by chemical Flocculation based on MODW 2010 Part 14	A
Swabs	Presence/absence of <i>E.coli</i> and Coliforms	LP/R/277 using Colilert-18 reagent based on MODW 2016 Part 4	A
Surface, Ground & Process Waters	Enumeration of <i>E. coli</i> and Coliforms	LP/R/316 using the Quantitray 2000 MPN method based on MODW 2016 Part 4	A



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<b>Wastewaters – ISO/IEC17025 only</b>			
WASTEWATERS	<u>Chemical and Physical Tests</u>		
Untreated and treated domestic wastewaters	Ammoniacal Nitrogen Ammonium (by calculation)	LP/R/528 Part 2 ISBN 011 751 613 9, (Method F) 1981 by automated colorimetry	A
	Chloride	LP/R/528 Part 2 ISBN 011 751 626 0, 1981 by automated colorimetry	
	Phosphate: Soluble Reactive	LP/R/528 Part 2 ISBN 011 751 582 5, 1980 by automated colorimetry	
Untreated and treated domestic & industrial wastewaters	Oxidised Nitrogen	LP/R/528 Part 2 ISBN 011 751 593 0, 1981 by automated colorimetry	A
	Solids: Suspended	LP/R/173 by gravimetry	A
	Chemical Oxygen Demand	LP/R/381(C) ISBN 011 751 915.4 (Method B) 1986	A
Treated Sewage Effluent	Sulphate	LP/R/528 Part 2 ISBN 011 751 492 6, 1979 by automated colorimetry	A
	Bromate	LP/R/613 by ion chromatography	A
	Biological Oxygen Demand	LP/R/587 by robotic dissolved Oxygen meter	A
Crude Sewage			
Crude Sewage, Treated Sewage effluent and Trade Effluent to controlled water	pH	LP/R/12 by automated robot or manual pH probe	A



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WASTEWATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>		
Untreated and treated domestic & industrial wastewaters	Antimony Arsenic Cadmium Cobalt Lead Mercury Nickel Selenium Thallium Titanium Tungsten Vanadium	LP/R/615 by ICP/MS	A
	Beryllium Boron Cadmium Chromium Cobalt Copper Lead Manganese Molybdenum Nickel Phosphorus Silver Tin Vanadium Zinc	LP/R/616 by ICP/OES	A
Treated Sewage, Industrial Wastewaters	Aluminium Iron	LP/R/616 by ICP/OES	A
Treated and Untreated Sewage Effluent	Barium Calcium Magnesium Potassium Strontium	LP/R/616 by ICP/OES	A
Untreated & Treated Sewage Effluent	Silver	LP/R/615 by ICP/MS	A





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WASTEWATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>		
Treated Sewage Effluent	Sodium	LP/R/616 by ICP/OES	
Industrial wastewaters	Free Cyanide	LP/R/562 by continuous flow analysis	A
	Phenol		
	Settleable solids	LP/R/176 by gravimetry	A
	Rapidly settleable solids		
	Ammonia	LP/R/528 Part 2 by automated discrete analyser	A
	Sulphate		
	Chloride		A
	Sulphide	LP/R/114 by visible spectrometry	
	Oils and Greases	LP/R/295 ISBN 011 752 076 4, 1987 by soxhlet extraction and gravimetry	A
Treated sewage effluent and trade effluent	2-Ethyl-4-Methyl-1,3-Dioxolane (2-EMD) 2-Ethyl-5,5-dimethyl-1,3-Dioxane (2-EDD)	LP/R/596 by GCMS	A



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<b>Wastewaters – ISO/IEC17025 and MCERTS Waters</b>			
WASTEWATERS	<u>Chemical and Physical Tests</u>	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - sampling and chemical testing of untreated sewage, sewage effluent and trade effluent	
Treated sewage effluent and trade effluent to controlled waters	Suspended Solids	LP/R/173 by gravimetry	A
	Biochemical Oxygen Demand	LP/R/587 by robotic dissolved oxygen meter	A
Treated sewage effluent	Ammoniacal Nitrogen	LP/R/528 Part 2 by discrete analyser	A
	Metals: Cadmium Lead Nickel Phosphorus	LP/R/579 by ICP-MS	A
	Metals: Total Aluminium (and Dissolved) Iron (and Dissolved) Boron Chromium Copper Phosphorus Zinc	LP/R/579 by ICP-OES	A
Trade effluent to controlled waters	Aluminium (Total & Dissolved) Iron (Total & Dissolved)	LP/R/579 by ICP-OES	A
Treated sewage effluent	pH	LP/R/12  by manual pH probe	A



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WASTEWATERS (Cont'd)	<u>Chemical and Physical Tests (Cont'd)</u>	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - sampling and chemical testing of untreated sewage, sewage effluent and trade effluent	
Treated sewage effluent	Alpha HCH Beta HCH Gamma HCH Delta HCH	LP/R/583 by liq/liq extraction And GCMS	A



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**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Thames Water Utilities Ltd**  
**Issue No: 073    Issue date: 28 February 2025**

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>Soils &amp; Sludges ISO/IEC17025 only</b>			
SOILS & SLUDGES	<u>Chemical and Physical Tests</u>	Documented In-House Procedures	
Sludges	% Dry Matter % Volatile Matter	LP/R/567 by LECO thermogravimetric analyser	A
Soil & Sludge	pH	LP/R/576 by pH probe	
	Metals: Arsenic Cadmium Chromium Copper Lead Mercury Molybdenum Nickel Selenium Zinc	LP/R/578 by ICPMS	A
	Boron Calcium Cobalt Iron Magnesium Manganese Phosphorous Potassium Vanadium	LP/R/578 by ICPOES	A
Sludges	Antimony Thallium	LP/R/578 by ICPMS	
	<u>Microbiological Tests</u>		
Sewage Sludge & Biosolids	<i>E. coli</i> (confirmed)	LP/R/372 based on Microbiology of Sewage Sludge 2003 Part 3	A
	Salmonella (presumptive)	LP/R/720 based on Microbiology of Sewage Sludge 2004 Part 4	A



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POTABLE AND RAW WATERS	<u>Sampling for Chemical and Microbiological Testing of Water</u>  For the purpose of enforcement of The Water Supply (Water Quality) Regulations 2016 (SI 614) as amended	Where applicable the methodology meeting the requirements of The Drinking Water Testing Specification (DWTS)	
WATER TREATMENT WORKS: Raw and potable water sources	Sampling for subsequent microbiological and chemical testing (including Cryptosporidium) at an ISO/IEC 17025 and DWTS Accredited Laboratory	Documented In-House Sampling Procedures Manual, SPMC Sections 7, 8 and 9.	Site Clean
RESERVOIRS: Sampling taps			
HOUSEHOLD AND INDUSTRIAL: Potable water taps Swab sampling	<u>Chemical Tests at Site</u>  Residual chlorine (free and total)  <u>Physical Tests at Site</u>  Determination of Temperature of Water Samples	Documented In-House Sampling Procedures Manual, SPMC Sections 7, 8 and 9  Documented In-House Sampling Procedures Manual, SPMC Sections 7, 8 and 9	Site Clean  Site Clean



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WASTEWATERS:	Sampling and subsequent chemical/physical testing	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - sampling and chemical testing of untreated sewage, sewage effluent and trade effluent	
	<u>Physical Tests at Site</u>		
Treated sewage effluent	On-site measurement of: Temperature	Documented in-house Sampling Procedures Manual SPMW Section 8	Site Waste
	<u>Chemical Tests at Site</u>		
Trade Effluents to Controlled Waters	On-site measurement of: Dissolved Oxygen	Documented in-house Sampling Procedures Manual SPMW using Dissolved Oxygen Probe Section 8	Site Waste
Trade Effluents to Controlled Waters	On-site measurement of: Total Chlorine	Documented in-house Sampling Procedures Manual SPMW using Chlorometer Section 8	Site Waste
WASTEWATERS:	Sampling for subsequent chemical testing at an ISO/IEC 17025 and MCERTS (water) performance standard accredited laboratory		
Treated sewage effluent	Sampling for Chemical Testing	Sampling Procedures Manual SPMW manual spot sampling & automated sampling equipment Section 8	Site Waste



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WASTEWATERS:	Sampling for subsequent chemical testing at an ISO/IEC 17025 accredited laboratory	Documented In-House Method to meet the requirements of ISO 17025 and the requirements of the Urban Waste Water Treatment (England and Wales) Regulations 1994	
Treated sewage effluent Untreated (crude) sewage	Sampling for Chemical Testing	Sampling Procedures Manual SPMW composite sampling using automated sampling equipment Section 8	Site Waste
END			