


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 8746 Accredited to ISO/IEC 17025:2017	Portsmouth Water Ltd	
	Issue No: 004 Issue date: 22 July 2019	
	PO Box 8 West Street Havant PO9 1LG	Contact: Mr Gordon Smith Tel: +44 (0) 2392249319 E-Mail: g.smith@portsmouthwater.co.uk Website: www.portsmouthwater.co.uk
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code	
Address PO Box 8 West Street Havant PO9 1LG	Local contact Mr Gordon Smith Tel: +44 (0) 2392249319 g.smith@portsmouthwater.co.uk	Testing: Environmental Analysis	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code	
Water treatment works, service reservoirs, commercial and domestic premises	Local contact Mr Gordon Smith Tel: +44 (0) 2392249319 g.smith@portsmouthwater.co.uk	Sampling: Water Sampling	B



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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 Surface, Ground and Drinking Waters	Analysis for the purpose of the enforcement of The Water Supply (Water Quality) Regulations 2000 (SI 2000/3184)	Methodology meeting the requirements of The Drinking Water Testing Specification (DWTS)	
	<u>Chemical Tests</u>	Documented In-House Methods	
	Inorganic Testing:		
	Alkalinity	Method WQ 07 03 04 by auto analyser	A
	Ammonia	Method WQ 07 03 05 by auto analyser	A
	Chloride	Method WQ 07 03 06 by auto analyser	A
	Colour	Method WQ 05 03 09 by spectrophotometry	A
	Electrical Conductivity	Method WQ 05 03 10 by conductivity meter	A
	Total Hardness	Method WQ 07 03 08 by auto analyser	A
	Total Oxidised Nitrogen (TON)	Method WQ 07 03 09 by auto analyser	A
	Nitrate by calculation	Method WQ 07 03 09	A
	Nitrite	Method WQ 07 03 10 by auto analyser	A
	Soluble Reactive Phosphorus	Method WQ 07 03 11 by auto analyser	A
pH	Method WQ 07 03 16 by pH meter	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) Surface, Ground and Drinking Waters (cont'd)	Analysis for the purpose of the enforcement of The Water Supply (Water Quality) Regulations 2000 (SI 2000/3184) <u>Chemical Tests</u> (cont'd) Inorganic Testing: (cont'd)	Methodology meeting the requirements of The Drinking Water Testing Specification (DWTS)	
	Sulphate	Method WQ 07 03 12 by auto analyser	A
	Quantitative Taste & Odour	Method WQ 05 03 18 based on SCA "The determination of taste and odour in drinking waters (2014)" using assessed panel	A
	Turbidity	Method WQ 05 03 19 by turbidimeter	A
	Metals: Aluminium Cadmium Chromium Copper Iron Manganese Nickel Lead Zinc	Method WQ 06 03 02 by ICPMS	A
Metals: Boron Calcium Magnesium Total Phosphorus Potassium Sodium	Method WQ 06 03 03 by ICPMS	A	



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WATERS (cont'd) Surface, Ground and Drinking Waters	Analysis for the purpose of the enforcement of The Water Supply (Water Quality) Regulations 2000 (SI 2000/3184) <u>Microbiological Tests</u>	Methodology meeting the requirements of The Drinking Water Testing Specification (DWTS) Documented In-House Methods based on methods published in "The Microbiology of Drinking Water (MODW)"	
	Total Viable Count at 22 °C and 37 °C	Method WQ 04 03 06 based on MODW Part 7:2012	A
	Isolation and enumeration of: Presumptive total coliforms and <i>Escherichia coli</i> (presumptive and confirmed)	Method WQ 04 04 03 using membrane filtration and MLGA based on MODW Part 4:2016	A
	Isolation and enumeration of: enterococci (presumptive and confirmed)	Method WQ 04 03 05 using membrane filtration based on MODW Part 5:2012	A
	Isolation and enumeration of: Clostridium perfringens (presumptive and confirmed)	Method WQ 04 03 02 using membrane filtration based on MODW Part 6:2015	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS, drinking, surface and groundwaters	Sampling for the purpose of enforcement of the Water Supply (Water Quality) Regulations 2000 (SI 2000/3184)	Methodology meeting the requirements of the Drinking Water Testing Specification	
Distribution samples including:- Consumer taps Service reservoirs Water treatment works Commercial premises	<u>Sampling</u> For:	Documented In-House Methods for sampling based on:	
	Chemical and Microbiological testing (including cryptosporidium)	a) Standing Committee of Analysts Methods b) "The Microbiology of Drinking Water 2010"	B
Service reservoirs Water treatment works Surface waters including: Impounding reservoirs and Boreholes		c) DWI SOP for the monitoring of Cryptosporidium oocysts to satisfy water supply (water quality) regulations 2000:Part 1	B
	<u>Physical and Chemical Tests</u> Free & Total Residual Chlorine	Method WQ 03 03 01 by spectrophotometry	B
END			