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:**011 **Issue date:** 16 June 2026
Brockhampton Springs **West Street** **Havant** **PO9 1LG**	**Contact: Ania Ryan** **Tel: +44 (0) 2392 449 083** **E-Mail: Ania.Ryan@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 Brockhampton Springs West Street Havant PO9 1LG	**Local contact** Ania Ryan Tel: +44 (0) 2392 449083 Ania.Ryan@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** Ania Ryan Tel: +44 (0) 2392 449083 Ania.Ryan@portsmouthwater.co.uk	**Sampling:** Water Sampling	B

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Analysis for the purpose of the enforcement of The Water Supply (Water Quality) Regulations 2016 (as amended)	Methodology meeting the requirements of The Drinking Water Testing Specification (DWTS)	
WATERS	Chemical Tests	Documented In-House Methods	
Surface, Ground and Drinking Waters	**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 09 by auto analyser	A
	Soluble Reactive Phosphorus	Method WQ 07 03 11 by auto analyser	A
	pH	Method WQ 05 03 16 by pH meter	A
	Sulphate	Method WQ 07 03 12 by auto analyser	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Analysis for the purpose of the enforcement of The Water Supply (Water Quality) Regulations 2016 (as amended)	Methodology meeting the requirements of The Drinking Water Testing Specification (DWTS)	
WATERS (cont'd)	Chemical Tests (cont'd)	Documented In-House Methods	
Surface, Ground and Drinking Waters (cont'd)	**Inorganic Testing**: (cont'd)		
	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 Potassium Sodium	Method WQ 06 03 03 by ICPMS	A
	Qualitative Taste and Odour	Method WQ 05 03 18 based on SCA "The determination of taste and odour in drinking waters (2025)" using assessed panel	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Analysis for the purpose of the enforcement of The Water Supply (Water Quality) Regulations 2016 (as amended)	Methodology meeting the requirements of The Drinking Water Testing Specification (DWTS)	
WATERS (cont'd)	<u>Microbiological Tests</u>	Documented In-House Methods based on methods published in "The Microbiology of Drinking Water (MODW)"	
Surface, Ground and Drinking Waters	Total Viable Count at 22 °C and 37 °C	Method WQ 04 03 06 based on MODW Part 7:2020	A
	Isolation and enumeration of: Presumptive total coliforms and *Escherichia coli* (presumptive and confirmed)	Method WQ 04 03 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 6:2021	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 2016 (as amended)	Methodology meeting the requirements of the Drinking Water Testing Specification	
Distribution samples including:- Consumer taps Service reservoirs Water treatment works Commercial premises	Sampling For: Chemical and Microbiological testing (including cryptosporidium)	Documented In-House Methods for sampling based on: 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
	Physical and Chemical Tests		
	Free & Total Residual Chlorine	Method WQ 03 03 01 by spectrophotometry	B
END			