Schedule of Accreditation
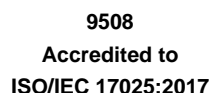### issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

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**Accredited to
ISO/IEC 17025:2017**

Eurofins Water Hygiene Testing UK Ltd

Issue No: 018   **Issue date:** 18 November 2024

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS Endoscopy Washer-Disinfector Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water and Potable Water	Chemistry Tests Total Organic Carbon Specified analytes: • Phosphate • Silicate • Total Hardness • Sulphate • Ammonia • Chloride • Nitrate (by calculation) • Total Oxidised Nitrogen • Nitrite pH and Conductivity Total Dissolved Solids by Calculation Evaporative Residue	Documented in-House Methods: AP4 based on ISO 8245:1999 using TOC Analyser AP2 based on ISO 15923-2:2017 using Discrete analyser AP5 based on ISO 10523:2012 and BS EN 27888:1993 using robotic probe manipulation and Consort meter AP8 Determination of Evaporative Residue by gravimetry based on Suspended, Settleable and Total Dissolved Solids. Methods for the Examination of Waters and Associated Materials, 1980 to meet the requirements of HTM 01-01 Part D, 2016 and Total Dissolved Solids by Calculations
Endoscopy Washer-Disinfector Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water and Potable Water (non-regulatory)	Total Organic Carbon	AP16 based on ISO 8245:1999 using TOC Analyser

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Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	<u>Microbiology Tests</u>	Documented in-House Methods:
Endoscopy Washer-Disinfector Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water and Potable Water	Total Aerobic Colony Count	AP1.3 using membrane filtration onto TSA, incubated at 35°C for 3 days, based on HTM 2030 1997 (withdrawn)
	Total Aerobic Colony Count	1) AP1.5 using membrane filtration onto R2A, incubated at 30°C for 5 days, based on BS EN ISO 15883-1:2009 + A1: 2014, HTM 01-06 Part E; 2016, WHTM 01-06 and CFPP 01-06 (withdrawn)
(Including other Instrument Washer Disinfection waters)		2) AP1.3.2 using membrane filtration onto TSA, incubated at 22°C for 72 hours, based on HTM01-01 Part D 2016
		3) AP1.2 using membrane filtration onto TSA, incubated at 37°C for 48 hours, based on HTM01-01 Part D 2016
	Pseudomonas aeruginosa	AP13 using membrane filtration based on Microbiology of Drinking Water Part 8, 2015 to meet the requirements of HTM 01-06 Part E, 2016
	Environmental Mycobacteria	AP3 using membrane filtration based on HTM 01-06 Part E, 2016, confirmed through acid-fast bacilli staining
Endoscope Surrogate Devices and Lumened Medical Devices	Inoculation, recovery and enumeration of *Pseudomonas aeruginosa* and *Staphylococcus aureus* from lumened devices	AP11 using inoculation technique, elution by flushing and plating out on TSA based on BS EN ISO 15883-4:2018 and Annex B, plus HTM 01-06 Part E 2016
END		