

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 1150 Accredited to ISO/IEC 17025:2017	Assurity Consulting Ltd	
	Issue No: 040	Issue date: 14 December 2023
	26 Redkiln Way Horsham West Sussex RH13 5QH	Contact: Ms Y Goodey Tel: +44 (0)1403 269375 E-Mail: Yvonne.Goodey@assurityconsulting.co.uk Website: www.assurityconsulting.co.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address 26 Redkiln Way Horsham West Sussex RH13 5QH	Local contact Ms Y Goodey	Environmental microbiology	A

Site activities performed away from the locations listed above:

Location details		Activity	Location code
Address Any client premises	Local contact Ms Y Goodey	Sampling of air and water for microbiological testing Testing environmental waters, quality	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
AIR	<u>Physical Tests</u>	Documented In-House Methods	
	Relative humidity and temperature	Method C1 (Office environment) Method CR7 (Computer room environment)	B
	<u>Sampling</u>		
	For total aerobic microbial load	Method A5 (Office environment) Method CR6 (Computer room environment) using a portable Air Sampler	B
AIR-PLATES FROM PORTABLE AIR SAMPLER	<u>Microbiological Tests</u>		
	Enumeration:		
	Total aerobic colony counts at 37°C and followed by 22°C	Method No 1	A
WATERS	Detection:		
Drinking (non regulatory), including from vending machines and Process	Coliforms, confirmed <i>Escherichia coli</i> , confirmed	Method No 11 by Colilert System, based on The Microbiology of Drinking Water, Part 4 Section D 2016	A
Drinking (non regulatory), including from vending machines	<i>Pseudomonas aeruginosa</i>	Method No 12 by IDEXX Pseudalert System	A
	Enumeration:		
Drinking (non regulatory), including from vending machines and Process	Coliforms / <i>Escherichia coli</i> , presumptive and confirmed	Method No 2 by membrane filtration based on The Microbiology of Drinking Water Part 4B 2016	A
Drinking (non regulatory), including from vending machines	<i>Pseudomonas aeruginosa</i>	Method No 3 by membrane filtration based on Part 8, Section B 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 – cont'd	<u>Microbiological Tests</u> (cont'd):	Documented In-House Methods	
Drinking (non regulatory), including from vending machines and Process (unless indicated)	Enumeration: Total aerobic colony counts at 37°C and followed by 22°C	Method No 4 based on The Microbiology of Drinking Water Part 7 2020	A
Process waters (cooling towers, evaporative condensers, wet humidifiers, re-circulating systems, condensates and water features)	Total aerobic colony count sequential incubation at 37°C for 24h plus 22°C for 24h)	Method No 5 by spread plate	A
Drinking (non regulatory) and process waters (cooling towers, evaporative condensers, wet humidifiers, re-circulating systems, condensates, water features, showers/spray outlets)	<i>Legionella</i> spp and confirmed identification of: <i>Legionella pneumophila</i> serogroup 1	Method No 6 based on ISO 11731:2017 using filtration or centrifugation, (excluding acid treatment step), plating on to GVPC Identification using agglutination	A
WATERS, drinking (non regulatory) and process	<u>Physical Tests</u> • Conductivity (expressed as µS/cm) • Free Bromine (expressed as ppm) • pH Temperature	Method No W1 (Cooling towers) Method No W2 (Humidifiers) Method No W3 (Water features) Method No W5	B B



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WATERS (as described)	<u>Sampling</u> (for subsequent microbiological testing including <i>Legionella</i>)	Documented In-House Methods	
Process water from cooling towers wet humidifiers and re-circulating systems		Method No W1 (Cooling Towers) Method No W2 (Humidifiers) W3 (Water features)	B
Process waters from cold water vessels, hot and cold water taps, showers, and drinking waters		Method No W6 (Non potable) Method No W7 (Domestic) based on The Microbiology of Drinking Water Part 2, Practices and Procedures for Sampling 2010	B
Drinking water from vending machines		Method No W8 (Drinking water)	B
END			