


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 1918</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>UH Ventures Ltd, trading as Biodet</p> <p>Issue No: 021 Issue date: 10 April 2026</p>	
	<p>Room 2J017 Nexus Building University of Hertfordshire College Lane Hatfield Hertfordshire AL10 9AB</p>	<p>Contact: Mr R Smith Tel: +44 (0) 1707 284522 E-Mail: biodet@herts.ac.uk Website: www.herts.ac.uk/biodet</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATER (non-regulatory)	<u>Microbiological Tests</u>	Documented In-House Methods based on procedures in The Microbiology of Drinking Water (MODW)
Drinking, Process, Recreational (natural & man-made)	Enumeration of: TVC at 22 °C and 37 °C	WQT 1.2 - spread plate on YEA based on MODW Part 7 2020
Drinking, Process, Recreational (natural & man-made)	TVC at 30 °C	WQT 1.1 - spread plate on YEA based on MODW Part 7 2020
Drinking, Surface, Process (Domestic Service)	<i>Escherichia coli</i> / Coliforms (confirmed)	WQT 2.1 - by membrane filtration using MLSB based on MODW Part 4, 2016
Process (Domestic Service, Industrial)	<i>Pseudomonas</i> spp (presumptive)	WQT 5.1 - spread plate using CFC agar at 30 °C
Drinking (including vending), Recreational (natural & man-made), Process	<i>Pseudomonas aeruginosa</i> (presumptive and confirmed)	WQT 5.2 - by membrane filtration using CN agar at 37 °C based on MODW Part 8, 2015



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>WATER (cont'd)</p> <p>Domestic Service water, Process, Cooling Towers</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Enumeration</p> <p><i>Legionella</i> spp including Identification of: <i>Legionella pneumophila</i> serogroup 1 and <i>Legionella pneumophila</i> serogroups 2-14</p>	<p>Documented In-House Methods</p> <p>1) In house method WQT 6.1 (for waters with low to high background counts), filtration with washing and plating onto GVPC of untreated and heated concentrate. Identification using Oxoid latex agglutination</p> <p>2) WQT 6.1 based on BS ISO 11731:2017 using filtration with washing, and plating onto GVPC with identification using Oxoid Latex agglutination [matrices A & B, procedures 8, 9 & 10, media C]</p>
<p>END</p>		