


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>1591</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Public Health Wales, Microbiology Cardiff</h3> <p>Issue No: 063 Issue date: 21 May 2026</p>	
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<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
ENVIROMENTAL SAMPLES (Swabs)	<p>* indicates examination performed under Food Standards Agency designation as an Official Laboratory in accordance with assimilated European law AEUL OCR 2017/625</p> <p><u>Molecular Testing</u></p> <p>*Detection of <i>Listeria</i> spp and <i>Listeria monocytogenes</i> DNA</p>	<p>Documented In-House Methods:</p> <p>*F200 Rapid detection of <i>Listeria monocytogenes</i> and other <i>Listeria</i> species by real-time polymerase chain reaction (PCR) using Thermofisher Suretect kits</p> <p>a) From incubated LEB enrichment broth</p> <p>b) Suspect isolates in saline</p>
FOODS	<p><u>Microbiological Tests</u></p> <p>Detection:</p>	
Ready to eat foods	<p>*<i>Campylobacter</i> spp (thermophilic)</p>	F080 based on BS EN ISO 10272-1:2017 + A1:2023, Procedure A
FOODS	<p>*<i>Escherichia coli</i> O157</p>	F100 based on BS EN ISO 16654:2001 + A2:2023 using immunomagnetic separation and Dynal bead retriever. Confirmation using Biomerieux API 20E and ProLab E.coli O157 latex



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<p>WATERS</p> <p>Drinking, Natural and non-potable including Process water</p> <p>Rinse water from washer disinfectant machines</p> <p>Dialysis fluids</p> <p>Drinking, including Bottled, Natural & Mineral, Natural and Man-made Recreational</p>	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p><i>Legionella</i> spp and <i>Legionella pneumophila</i> serotypes 1-14</p> <p>Aerobic colony count (30 °C for 5 days)</p> <p>Aerobic colony count (20 °C for 7 days)</p> <p>Detection:</p> <p><i>Salmonella</i> spp</p> <p>Enumeration:</p> <p>Aerobic Colony Count at 22 °C for 68h 37 °C for 24h 37 °C for 48h</p> <p>Coliforms</p> <p><i>Escherichia coli</i></p> <p>Enterococci (Faecal streptococci)</p> <p><i>Pseudomonas aeruginosa</i></p>	<p>Documented In-House Methods:</p> <p>W080 based on BS EN ISO 11731:2017 using membrane filtration with heat and acid treatment and using BCYE and GVPC agars Identification using latex agglutination. [Matrix A, procedures 8,9 and 10. Media A and C]</p> <p>W090 based on BS EN ISO 15883-1:2025</p> <p>W100 based on BS EN ISO 23500-5:2024</p> <p>Documented In-House Methods based on 'The Microbiology of Drinking Water, Environment Agency</p> <p>W070 based on Part 9, 2006</p> <p>W020 using pour plate based on Part 7, 2020</p> <p>W010 using membrane filtration based on Part 4A, 2016</p> <p>W010 using membrane filtration based on Part 4A, 2016</p> <p>W030 using membrane filtration based on Part 5A, 2012</p> <p>W040 using membrane filtration based on Part 8B, 2015</p>



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<p>WATERS Drinking, including Bottled, Natural & Mineral, Natural, including Process water</p>	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p><i>Clostridium perfringens</i></p> <p>Sulphite-reducing anaerobes (SRC)</p>	<p>Documented In-House Methods based on 'The Microbiology of Drinking Water, Environment Agency</p> <p>W051 using membrane filtration based on MDW Part 6, 2021</p> <p>W050 using membrane filtration based on MDW Part 6, 2021</p>
<p>END</p>		