


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p>4145</p> <p>Accredited to <b>ISO/IEC 17025:2017</b></p>	<h3>Cheshire Scientific Ltd</h3> <p>Issue No: 020    Issue date: 25 January 2022</p>	
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<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATER (Cooling towers, hot and cold water systems)	<p><u>Microbiology Testing</u></p> <p><i>Legionella</i> spp - Detection and enumeration</p> <p>Identification of: <i>Legionella pneumophila</i> serogroup 1 <i>L. pneumophila</i> serogroups 2-14 <i>Legionella</i> species</p>	<p>Documented In-House method (section 3 methods manual) based on ISO 11731-1:1998 / BS 6068-4.12:1998 (withdrawn)</p>
WATER (Hot and cold water systems, Hospital, Cooling Towers, Spa/Pool)	<p>Detection and Enumeration:</p> <p><i>Legionella</i> spp including Identification of: <i>Legionella pneumophila</i> serogroup 1 <i>L. pneumophila</i> serogroups 2-14 <i>Legionella</i> species</p>	<p>Documented in- house method:</p> <p>Methods manual section 19 based on BS EN ISO 11731:2017 using filtration with washing, using GVPC, identification by latex agglutination [Matrix A &amp; B; Procedure 8,9 &amp; 10 Media A and C]</p>
WATER (Drinking, hot and cold water systems and cooling tower water)  (Swimming pools only)	<p>Detection of:</p> <p>Coliforms <i>Escherichia coli</i></p> <p>Enumeration of:</p> <p>Total viable count at: 22 °C for 68 hours 30 °C for 44 hours 30 °C for 72 hours 37 °C for 44 hours 37 °C for 21 hours</p>	<p>In House methods based on "Microbiology of Drinking Water"</p> <p>Section 1 methods manual (MDW 2016 part 4)</p> <p>Section 2 methods manual (MDW 2012 part 7)</p>



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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
<p>WATER (Drinking, hot and cold water systems and cooling tower water, Pool and Spa waters for Augmented Care Units)</p> <p>Above water types including Pool and Spa waters</p> <p>Defra APPROVED TESTING</p> <p>ANIMAL FEEDS (fish meal and bone meal)</p>	<p><u>Microbiology Testing</u></p> <p>Enumeration of:</p> <p><i>Pseudomonas aeruginosa</i></p> <p><i>Pseudomonas species</i></p> <p>Detection of:</p> <p><i>Salmonella species</i></p>	<p>In House methods based on "Microbiology of Drinking Water"</p> <p>a) Section 6 methods manual (MDW 2015 part 8) and HTM 04-01 Part B Appendix F (2016)</p> <p>b) Section 5 methods manual (MDW 2015 part 8) and as relevant;</p> <p>Section 4 in accordance with the ABP (Enforcement) (England) Reg No.2013/2952 as implemented by EU142/2011 using BS EN ISO 6579-1:2017</p>
END		