


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>4145</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Cheshire Scientific Limited</p> <p>Issue No: 023 Issue date: 24 September 2024</p>	
	<p>7 Brunel Road Croft Business Park Bromborough Wirral Merseyside CH62 3NY</p>	<p>Contact: Mrs J Christie Tel: +44 (0)151 343 1280 Fax: +44 (0)151 343 1686 E-Mail: admin@cheshirescientific.co.uk Website: www.cheshirescientific.co.uk</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 (Cooling towers, hot and cold water systems)	<p><u>Microbiology Tests</u></p> <p>Enumeration:</p> <p><i>Legionella</i> spp and identification of: <i>Legionella pneumophila</i> serogroup 1 <i>L. pneumophila</i> serogroups 2-14 <i>Legionella</i> species</p>	Documented In-House methods
WATER (Hot and cold water systems, Hospital, Cooling Towers, Spa/Pool)	<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>	In House Method 3 based on ISO 11731-1:1998 / BS 6068-4.12:1998 (withdrawn)
WATER (Drinking, hot and cold water systems and cooling tower water)	<p>Detection:</p> <p>Coliforms <i>Escherichia coli</i></p> <p>Enumeration:</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>	In House methods based on "Microbiology of Drinking Water"
(Swimming pools only)		In House Method 1 (MDW 2016 part 4, Section E)
WATER (Drinking, hot and cold water systems and cooling tower water, Pool and Spa waters for Augmented Care Units)	<i>Pseudomonas aeruginosa</i>	In House Method 2 (MDW 2020 part 7)
		In House Method 6 (MDW 2015 part 8) and HTM 04-01 Part B Appendix F (2016)



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATER (Drinking, hot and cold water systems and cooling tower water, Pool and Spa waters, waters for Augmented Care Units)	<u>Microbiology Tests</u> (cont'd) <i>Pseudomonas</i> spp	Documented In-House methods In House Method 5
WATER (Hot and cold water systems, Spa/Pool, Hospital, Potable Water)	Coliforms & <i>Escherichia coli</i>	In House Method 9 using membrane filtration with recovery using BIO RAD RAPID'E.coli 2 medium
ANIMAL FEEDS (fish meal and bone meal)	<u>Microbiology Tests</u> Detection: <i>Salmonella</i> spp	Documented In-house methods for the purpose of the Animal By-Products (Enforcement) Regulation (ABPR) 2013 (amended 2015) implementing Regulation (EU) No 142/2011 (as amended) In House Method 4 based on BS EN ISO 6579-1:2017+A1:2020
END		