

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>4236</b> Accredited to <b>ISO/IEC 17025:2017</b>	<b>20/30 Labs Ltd</b>	
	Issue No: 031    Issue date: 21 November 2025	
	<b>6 Osyth Park</b> Oysth Close Brackmills Industrial Estate Northampton NN4 7DY	<b>Contact: Vandana Patil</b> Tel: +44 (0)1604 660811 Website: <a href="http://www.2030lab.com">www.2030lab.com</a>
<b>Testing performed by the Organisation at the locations specified</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> 6 Osyth Park Oysth Close Brackmills Industrial Estate Northampton NN4 7DY	<b>Local contact</b> Vandana Patil	<b>Testing:</b> Microbiological & Molecular
		L

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
Controlled clean rooms and endoscope storage cabinets	Testing air quality for physical quality at clients premises	Site



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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
<p>WASTEWATERS</p> <p>Untreated sewage waters</p>	<p><u>Molecular Tests</u></p> <p>Detection of SARS-CoV-2 virus RNA (N1 gene sequence only)</p>	<p>In house method SOP L106</p> <p>Extraction:</p> <p>20/30 Viral Magbead nucleic acid extraction and purification reagents</p> <p>Detection:</p> <p>Promega GoTaq Wastewater PCR assay kit using Techne Prime Pro 48 Thermocycler</p>	L
<p>WATERS</p> <p>Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water, Renal Dialysis Waters, Steam Condensates and Potable Waters</p>	<p><u>Microbiological Tests</u></p> <p>Bacterial Endotoxin levels [EU/ml]</p>	<p>Documented In-House methods:</p> <p>1) L013 chromogenic LAL assay using nexgen-PTS Kinetic Reader, and Endosafe cartridges, based on HTM 2030 1997 (withdrawn), Section 9.201 to 9.212 and BS EN ISO 15883-1:2024, 6.4.2.3</p> <p>2) L043 kinetic turbidity LAL assay using the Charles River BioTek Reader Test System and Endoscan V software based on HTM 2030:1997 (withdrawn) section 9.201 to 9.212, BS EN ISO 15883-1:2009 6.4.2.3 and HTM 01-06 Part E 2016, WHTM 01-06 and NICFPP</p>	L
<p>Potable, Spa and Pool waters</p>	<p>Enumeration:</p> <p>Coliforms and Escherichia coli</p>	<p>L020 using membrane filtration onto MLGA and confirmation by TNA based on The Microbiology of Drinking Water (Environment Agency), Part 4B 2016</p>	L



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WATERS (con'd)	<u>Microbiological Tests (cont'd)</u>	Documented In-House methods:	
Potable, Spa and Pool waters	Enumeration (cont'd):  Enterococci	L036 using membrane filtration based on The Microbiology of Drinking Water (Environment Agency), Part 5, 2012	L
Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis and Potable Water	Environmental Mycobacteria at 30 °C for 28 days	L015 using membrane filtration onto supplemented Middlebrook 7H11 Agar and Ziehl Neelsen Stain confirmation, based on HTM 2030 1997 (withdrawn), Section 9.227, BS EN ISO 15883-4:2018, Annex E3 and HTM 01-06 Part E 2016	L
Heater Cooler Unit Waters	Environmental Mycobacteria at 35 °C for 6-8 weeks	L015 using membrane filtration onto supplemented Middlebrook 7H11 Agar and Ziehl Neelsen Stain confirmation	L
Potable, Reverse Osmosis, Spa and Pool waters	<i>Pseudomonas aeruginosa</i>	L034 using membrane filtration based on The Microbiology of Drinking Water (Environment Agency), Part 8 2015 HTM 04-01 Part B Appendix F 2016 and HTM 01-06 Part E 2016	L
Potable Water, Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water	Total Aerobic Colony Count [cfu/100 ml]	L012 using membrane filtration onto TSA Agar at 35 °C, based on HTM 2030 1997 (withdrawn), Section 9.223	L
Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (mains fed and reverse osmosis), Reverse Osmosis water	Total Aerobic Colony Count [cfu/100ml]	L040 using membrane filtration on to TSA at 30 °C for 5 days. Based on HTM 01-06 Part E 2016, WHTM 01-06, NICFPP and BS EN ISO 15883-1:2009, 6.4.2.4 and Annex D	L



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<p>WATERS (cont'd)</p> <p>Waters for the Preparation of Dialysis Fluid and Ultra-Pure Dialysis Water</p> <p>Potable, Spa, Swimming Pool and Hydrotherapy Pool Waters</p> <p>Process water - cooling towers</p> <p>Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water, Potable, Spa, Swimming Pool and Hydrotherapy Pool Waters</p> <p>Process and Waste Waters</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Enumeration (cont'd):</p> <p>Total Aerobic Colony Count [cfu/ml or in the volume examined]</p> <p>Total Aerobic Colony Count [cfu/ml]</p> <p>Total Aerobic Colony count [cfu/ml]</p> <p><i>Legionella</i> spp and optional confirmation of serogroup 1 and serogroups 2-14 when identified as <i>Legionella pneumophila</i></p> <p><i>Legionella</i> spp and confirmation of <i>Legionella pneumophila</i> type 1 and serogroup 2-14</p>	<p>Documented In -House methods:</p> <p>L041 using</p> <p style="padding-left: 20px;">a) Pour plate, or</p> <p style="padding-left: 20px;">b) Membrane filtration</p> <p>Using TGEA at 17 - 23 °C for 7 days. Based on BS ISO 23500-3:2019</p> <p>L016 using YEA pour plate at 22 °C and 37 °C based on The Microbiology of Drinking Water (Environment Agency) Part 7, 2020</p> <p>SOP L016 using YEA pour plate at 30°C meeting the requirements of HSG 274 Part 1 2013</p> <p>L032 Direct plate method using membrane filtration, based on BS EN ISO 11731:2017 (Matrix A, Procedure 7, Media C)</p> <p>L046 three plate method using membrane filtration onto GVPC agar at 36 °C, based on BS 6068-4.12:1998 / ISO 17731:1998 Part 4:Section 4.12 (withdrawn)</p>	<p>L</p> <p>L</p> <p>L</p> <p>L</p> <p>L</p>



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<p>MEDICAL DEVICES</p> <p>(including biological indicators)</p> <p>(class 1r reusable surgical instruments)</p>	<p>Inoculation, recovery and enumeration of <i>Pseudomonas aeruginosa</i> or <i>Staphylococcus aureus</i> from lumened devices</p>	<p>Documented In -House methods:</p> <p>L045 using inoculation technique, elution by flushing, membrane filtration onto CFC and BP agar, based on BS EN ISO 15883-4:2018 Section 6.6.2 and Annex B, BS EN ISO 16442:2015 Annex E plus HTM2030:1997 Section 11 (withdrawn) plus HTM 01-06 Part E 2016 - Decontamination of flexible endoscopes: Testing methods sections 20.4 to 20.10</p>	<p>L</p>
	<p>Sterility Testing</p>	<p>L052 using TSB enrichment at 22 °C for 14 days. Based on ISO 11737-2:2020 and USP 71</p>	<p>L</p>
	<p>Recovery of <i>Geobacillus stearothermophilus</i></p>	<p>L052 Annex A using TSB enrichment at 55 °C for 7 days</p>	<p>L</p>
	<p>Bioburden Testing</p>	<p>L053 using sonication in diluent, membrane filtration on to TSA at 32 °C for 7 days. Based on ISO 11737-1:2018+A1:2021</p>	<p>L</p>
	<p>Protein residue extraction and detection</p> <p>Haemoglobin extraction and detection</p>	<p>L076 by modified o-Phthalaldehyde (OPA) assay detected using turbidimetric spectrophotometry, based on ISO 15883-5:2021 Annex C</p> <p>L100 by 3,3',5,5'-tetramethylbenzidine (TMB) assay detected using colorimetric spectrophotometry, based on ISO 15883-5:2021 Annex D</p>	<p>L</p> <p>L</p>



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<p>DISINFECTANTS, ANTISEPTICS, BIOCIDES, HANDWASHES, HANDRUBS</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Quantitative suspension test for</p> <ul style="list-style-type: none"> <li>• bactericidal</li> <li>• mycobactericidal</li> <li>• sporicidal</li> <li>• yeasticidal</li> </ul> <p>covering domestic/industrial medical and veterinary applications</p>	<p>Documented In-House methods</p> <p>L067 based on: EN 1276:2019 EN 13623:2020 EN 13624:2021 (yeasticidal activity only) EN 13704:2018 EN13727:2012+A2: 2015 EN 14348:2005 EN 14204:2012 EN 1650:2019 (yeasticidal activity only) EN 1657:2016 (yeasticidal activity only) EN 1656:2019 EN 17126:2018</p>	<p>L</p>
<p>MICROBIAL CULTURES</p> <p>Presumptive culture isolates originating from test methods: Coliforms and <i>E. coli</i> SOP L020 Enterococci SOP L036 Environmental Mycobacteria SOP L015 <i>Legionella</i> SOP L032 &amp; L046 <i>Pseudomonas</i> <i>aeruginosa</i> SOP L034 TSA-grown aerobic colony count isolates from waters SOPs L012, L040 Customer-supplied bacterial and fungal isolates* from non-clinical sources</p>	<p>Characterisation and identification to genus level</p>	<p>L090 identification by Maldi Tof Bruker Biotyper</p> <p>* including appropriate subbing culturing on receipt</p>	<p>L</p>



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<p>ENVIRONMENTAL SAMPLES</p> <p>Contact plates, settle plates, plates from air samplers, finger imprint plates</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Enumeration:</p> <p>Total Aerobic Colony Count Yeasts and Moulds</p>	<p>Documented In-House methods</p> <p>L057 using TSA at 30 °C for 5 days and SDA at 22°C for 7 days. Based on BS EN ISO 17141:2020, BS EN ISO 16442:2015 Section 6.5 and Annex C</p>	<p>L</p>
<p>Swabs</p>	<p>Total Aerobic Colony Count</p>	<p>L058 using membrane filtration on to TSA at 30 °C for 5 days. Based on BS EN ISO 17141:2020, BS EN ISO 16442:2015 Annex B1 and B2</p>	<p>L</p>
<p>Controlled clean rooms and endoscope storage cabinets</p>	<p><u>Physical Tests</u></p> <p>Particle Counting for Classification and Monitoring of air cleanliness</p>	<p>L055 based on BS EN ISO 14644-1:2015 and current GMP Practice</p>	<p>Site</p>
<p>END</p>			