Schedule of Accreditation

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United Kingdom Accreditation Service

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

UKAS TESTING **4236** **Accredited to ISO/IEC 17025:2017**	**20/30 Labs Ltd** **Issue No:** 032 **Issue date:** 17 June 2026	
	6 Osyth Park **Oysth Close** **Brackmills Industrial Estate** **Northampton** **NN4 7DY**	**Contact: Vandana Patil** **Tel: +44 (0)1604 660811** **Website: www.2030lab.com**

Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address 6 Osyth Park Oysth Close Brackmills Industrial Estate Northampton NN4 7DY **Local contact** Vandana Patil	**Testing:** 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

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WASTEWATERS	Molecular Tests		
Untreated sewage waters	Detection of SARS-CoV-2 virus RNA (N1 gene sequence only)	In house method SOP L106 Extraction: 20/30 Viral Magbead nucleic acid extraction and purification reagents Detection: Promega GoTaq Wastewater PCR assay kit using Techne Prime Pro 48 Thermocycler	L
HEALTHCARE WATERS	Microbiological Tests	Documented In-House methods:	
Washer Disinfector Final Rinse (Mains fed and Reverse Osmosis), Reverse Osmosis, Renal Dialysis, Steam Condensates and Water of Potable Quality	Bacterial Endotoxin levels [EU/ml]	1) L013 chromogenic LAL assay using nexgen-PTS Kinetic Reader, and Endosafe cartridges to meet requirements of BS EN ISO 15883-1:2025 2) L043 kinetic turbidity LAL assay using the Charles River BioTek Reader Test System and Endoscan V software to meet requirements of BS EN ISO 15883-1:2025, BS ISO 23500-3:2024 and HTM 01-06 Part E 2016 (and equivalent devolved publications)	L L

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS, HEALTHCARE and GENERAL (cont'd)	Microbiological Tests (cont'd) Enumeration:	Documented In-House methods:	
Drinking, Recreational (man-made)	Coliforms and *Escherichia coli*	L020 using membrane filtration onto MLGA and confirmation by TNA based on The Microbiology of Drinking Water, Part 4B 2016	L
Drinking, Recreational (man-made)	Enterococci	L036 using membrane filtration based on The Microbiology of Drinking Water Part 5, 2012	L
Washer Disinfector Final Rinse (Mains fed and Reverse Osmosis), Reverse Osmosis and Water of Potable Quality	Environmental Mycobacteria at 30 °C for 28 days	L015 using membrane filtration onto supplemented Middlebrook 7H11 Agar and Ziehl Neelsen Stain confirmation, based on BS EN ISO 15883-4:2018, Annex E and HTM 01-06 Part E 2016 (and equivalent devolved publications)	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 (based on Public Health England: Protocol for Environmental Sampling, Processing and Culturing of Water and Air Samples for the Isolation of Slow-Growing Mycobacteria, July 2016)	L
Water of Potable Quality, Reverse Osmosis, Recreational (man-made)	*Pseudomonas aeruginosa*	L034 using membrane filtration based on The Microbiology of Drinking Water, Part 8 2015, HTM 04-01 Part B Appendix F 2016, HTM 01-06 Part E 2016 (and equivalent devolved publications)	L

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS, HEALTHCARE and GENERAL (cont'd)	Microbiological Tests (cont'd) Enumeration:	Documented In-House methods:	
Water of Potable Quality, Washer Disinfector Final Rinse (Mains fed and Reverse Osmosis), Reverse Osmosis	Total Aerobic Colony Count [cfu/100 ml]	L012 using membrane filtration onto TSA Agar, incubated at 35 °C for 48h	L
Washer Disinfector Final Rinse (mains fed and reverse osmosis), Reverse Osmosis	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 (and equivalent devolved publications)	L
Dialysis Fluid and Ultra-Pure Dialysis and related	Total Aerobic Colony Count [cfu/ml or in the volume examined]	L041 using a) Pour plate, or b) Membrane filtration Using TGEA at 17 - 23 °C for 7 days. Based on BS ISO 23500-3:2004	L
Drinking, Recreational (man-made) and Hydrotherapy	Total Aerobic Colony Count [cfu/ml]	L016 using YEA pour plate at 22 °C and 37 °C based on The Microbiology of Drinking Water Part 7, 2020	L
Process (cooling towers)	Total Aerobic Colony count [cfu/ml]	SOP L016 using YEA pour plate at 30ºC	L
Washer Disinfector Final Rinse (Mains fed and Reverse Osmosis), Reverse Osmosis, Drinking, Recreational (man-made) and Hydrotherapy	*Legionella* spp and optional confirmation of serogroup 1 and serogroups 2-14 when identified as *Legionella pneumophila*	L032 Direct plate method using membrane filtration, based on BS EN ISO 11731:2017 (Matrix A, Procedure 7, Media C)	L
Process and Effluents	*Legionella* spp and confirmation of *Legionella pneumophila* type 1 and serogroup 2-14	L046 using filtration and plating onto GVPC three plate method (untreated, heat and acid)	L

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MEDICAL DEVICES	Microbiological Tests (cont'd)	Documented In -House methods:	
	Sterility Testing	L052 using TSB enrichment at 22 °C for 14 days. Based on ISO 11737-2:2020 and USP 71	L
	Recovery of *Geobacillus stearothermophilus* (including biological indicators)	L052 Annex A using TSB enrichment at 55°C for 7 days. Based on ISO 11737-2:2020 and USP 71, suitable for ISO 17665:2024, EN 556-1, EPR 5.07, and qualitative STAATT testing.	L
	Bioburden Testing	L053 using sonication in diluent, membrane filtration on to TSA at 32 °C for 7 days. Based on ISO 11737-1:2018+A1:2021	L
	Protein residue extraction and detection	L076 by modified o-Phthalaldehyde (OPA) assay detected using turbimetric spectrophotometry, based on ISO 15883-5:2021 Annex C and HTM 01-01	L
	Haemoglobin extraction and detection	L100 by 3,3',5,5'-tetramethylbenzidine (TMB) assay detected using colorimetric spectrophotometry, based on ISO 15883-5:2021 Annex D and HTM 01-01	L
Surrogate devices for the validation of endoscopes and storage cabinets	Inoculation, recovery and enumeration of *Pseudomonas aeruginosa* or *Staphylococcus aureus*	L045 using inoculation technique, elution by flushing, membrane filtration onto CFC and BP agar, based on BS EN ISO 15883-4:2018 Annex B, BS EN ISO 16442:2015 Annex E, HTM 01-06 Part E 2016	L

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DISINFECTANTS, ANTISEPTICS, BIOCIDES, HANDWASHES, HANDRUBS	Microbiological Tests (cont'd)	Documented In-House methods	
	Quantitative suspension test for • bactericidal • mycobactericidal • sporicidial • yeasticidal covering domestic/industrial medical and veterinary applications	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	L
MICROBIAL CULTURES			
Presumptive culture isolates originating from test methods: Coliforms and *E. coli* SOP L020 Enterococci SOP L036 Environmental Mycobacteria SOP L015 *Legionella* SOP L032 & L046 *Pseudomonas aeruginosa* SOP L034 TSA-grown aerobic colony count isolates from waters SOPs L012, L040 Customer-supplied bacterial and fungal isolates* from non-clinical samples	Characterisation and identification to genus level	L090 identification by Maldi Tof Bruker Biotyper, based on MoDW The Identification of Microorganism using Maldi TOF MS (2025) * including appropriate sub-culturing on receipt	L

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ENVIRONMENTAL SAMPLES	Microbiological Tests (cont'd) Enumeration:	Documented In-House methods	
Contact plates, settle plates, plates from air samplers, finger imprint plates	Total Aerobic Colony Count Yeasts and Moulds	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	L
Surface swabs	Total Aerobic Colony Count	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 B	L
	Physical Tests		
Controlled clean rooms and endoscope storage cabinets	Particle Counting for Classification and Monitoring of air cleanliness	L055 based on BS EN ISO 14644-1:2015 and current GMP Practice	Site
END			