

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK



4236

Accredited to  
ISO/IEC 17025:2005

### 20 30 Labs Ltd

Issue No: 006 Issue date: 04 April 2014

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Testing performed at the above address only

#### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS  Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water, Renal Dialysis Waters, Steam Condensates and Potable Waters	<u>Microbiological Tests</u>  Bacterial Endotoxin levels [EU/ml]	Documented In-House methods:  L013 chromogenic LAL assay using Charles River Portable Test System (PTS) Kinetic Reader and Endosafe cartridges, based on HTM 2030 1997 (withdrawn), Section 9.201 to 9.212 and BS EN ISO 15883-1:2009, 6.4.2.3
Potable, Spa and Pool waters	Enumeration:  Coliforms and <i>E.coli</i>	L020 using membrane filtration onto MLGA and confirmation by TNA based on The Microbiology of Drinking Water (Environment Agency), Part 4B 2009
Potable, Spa and Pool waters	Enterococci	L036 using membrane filtration based on The Microbiology of Drinking Water (Environment Agency), Part 5, 2012
Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water and Potable Water	Environmental Mycobacteria [cfu/100 ml]	L015 using membrane filtration onto Middlebrook 7H10 Agar at 30 °C and Ziehl Neelsen Stain confirmation, based on HTM 2030 1997 (withdrawn), Section 9.227 and BS EN ISO 15883-4:2009, Annex E3
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, 2010



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>WATERS (cont'd)</p> <p>Potable Water, Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water</p> <p>Sterilox Rinse Waters, Washer Disinfectant Final Rinse Waters (mains fed and reverse osmosis), Reverse Osmosis water</p> <p>Renal Waters:</p> <p>For the Preparation of Dialysis Fluid and Ultra-Pure Dialysis Water</p> <p>Potable, Spa, Swimming Pool and Hydrotherapy Pool Waters</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Enumeration (cont'd):</p> <p>Total Viable Count [cfu/100 ml]</p> <p>Total Viable Count [cfu/100ml]</p> <p>Total Viable Count [cfu/ml or in the volume examined]</p> <p>Total Viable Count [cfu/ml]</p>	<p>Documented In-House methods:</p> <p>L012 using membrane filtration onto TSA Agar at 35 °C, based on HTM 2030 1997 (withdrawn), Section 9.223 and Bs EN ISO 15883-1:2009, 6.4.2.4 and Annex D</p> <p>L040 using membrane filtration on to TSA at 30 °C for 5 days. Based on CFPP methods</p> <p>L041 using</p> <p>a) Pour plate, or</p> <p>b) Membrane filtration</p> <p>Using TGEA at 17C-23 °C for 7 days. Based on BS ISO 13959:2009 and BS ISO 23500:2011</p> <p>L016 using YEA pour plate at 22 °C and 37 °C based on The Microbiology of Drinking Water (Environment Agency), Part 7, 2012</p>
<p>WATERS</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><u>Microbiological Tests</u></p> <p>Detection and Enumeration:</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>L032 – Direct plate method using membrane filtration onto GVPC agar at 36 °C, based on BS EN ISO 11731-2:2008</p>
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