


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 4147 Accredited to ISO/IEC 17025:2017	Andersen Caledonia Ltd Issue No: 020 Issue date: 01 March 2021	
	Caledonian House Phoenix Crescent Strathclyde Business Park Bellshill Lanarkshire ML4 3NJ	Contact: Mrs C Walsh Tel: +44 (0)1698 844476 Fax: +44 (0)1698 844481 E-Mail: cwalsh@andersencaledonia.co.uk Website: www.andersencaledonia.com

Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Location details	Activity	Location code
Address - Bellshill Phoenix Crescent Strathclyde Business Park Bellshill ML4 3NJ Local contact Claire Walsh 01698 844 476	Testing Activities: Water testing	A
Address – Dunston Barn 3, Office 7 Dunston Business Village Stafford Road Dunston ST18 9AB Local contact Ronan Stapleton 01785711588	Testing Activities: Water testing	B



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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
WATERS	<u>Microbiological Tests</u>	Documented In-house Methods	
Potable waters, domestic waters,	Enumeration of: Total Aerobic Colony Count	Method No 4173 using pour plate at 22 °C 68 ± 4 hrs and 37 °C 44 ± 4 hrs based on MDW, Part 7, 2020	A
Potable waters	Total Aerobic Colony Count	Method No 4173 using 22 °C 68 ± 4 hrs and 37 °C 44 ± 4 hrs based on MDW Part 7, 2020	B
Potable waters, domestic waters, pools and spa waters	Coliform (confirmed)	Method No 4216 based on MDW, Part 4b, (2016) using membrane filtration	A
Potable waters	Coliform (confirmed)	Method No 4216 based on MDW, Part 4b, (2016) using membrane filtration	B
Potable waters, domestic waters, pools and spa waters	<i>Escherichia coli</i> (confirmed)	Method No 4216 based on MDW, Part 4b, (2016) using membrane filtration	A
Potable waters	<i>Escherichia coli</i> (confirmed)	Method No 4216 based on MDW, Part 4b, (2016) using membrane filtration	B
Potable waters, hospital washer disinfectors, pools and spa waters	<i>Pseudomonas aeruginosa</i> (confirmed)	Method No 4213 based on MDW, Part 8, 2015	A
Potable waters	<i>Pseudomonas aeruginosa</i> (confirmed)	Method No 4213 based on MDW, Part 8, 2015	B
Rinse water (hospital washer disinfectors)	Total Aerobic Colony Count	In-House Method No 4114 by membrane filtration, 37°C/24hrs based on HTM 2030 (withdrawn)	A
Potable waters, domestic waters, pool and spa waters	Total Aerobic Colony Count	In-House Method No 4173 using YEA, pour plate, 37°C/24hrs	A
AER waters	Total Aerobic Colony Count	Method 4301 based on HTM01-06 Part E	B
AER waters	Total Aerobic Colony Count	Method 4380 based on HTM01-01 Part D	B



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WATERS	<u>Microbiological Tests</u>	Documented In-house Methods	
Washer Disinfectant Final Rinse Waters (fed by reverse osmosis supply), Reverse Osmosis water	Enumeration of: Environmental Mycobacteria	Method 4229 using membrane filtration onto supplemented Middlebrook 7H10 Agar at 30°C and Ziehl Neelsen Stain confirmation, based BS EN ISO 15883-4:2018, Annex E3 and SHTM 2030 : Part 3 2001	A, B
Medical Devices Instruments and Bowls	Bioburden Testing	Method 4141 using agitation Extraction in diluent with membrane filtration on to TSA at 35°C for 3 days for Bacteria and Endospores, SDA at 22°C for 5 days for Fungi. Based on ISO 11737-1:2018.	A
ESC, EDC & AER surrogate devices	Surrogate Devices	Method 4312 based on HTM-01-06 Part D	B
Steam condensate, RO, AER FRW	Endotoxin	Method 4378 based on HTM01-01 Part C and D	B
ENVIRONMENTAL SAMPLES	<u>Microbiological Tests</u>	Documented In-house Methods	
	Environmental settle plates	1. Method 4381 based on BS EN 16442:2015 2. Method 4008 based on BS EN ISO 14698-1 :2003	B A, B
	Environmental contact plates	1. Method 4381 based on BS EN 16442:2015 2. Method 4008 based on BS EN ISO 14698-1 :2003 3. Method 4010 using TSA at 35°C for 3 days and SDA at 22°C for 5 days. Based on BS EN ISO 14698-1:2003, BS EN ISO 16442:2015 Section 6.5 and Annex C	B B A
END			