

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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



1562

Accredited to  
ISO/IEC 17025:2017

### Marine Biological and Chemical Consultants

Issue No: 032 Issue date: 07 April 2025

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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
FOOD and FOOD PRODUCTS, including Dairy	<u>Microbiological Tests</u>  <u>Detection:</u>  <i>Salmonella</i> spp, confirmed  <i>Listeria</i> spp, confirmed  <i>Listeria monocytogenes</i>	Documented in-house methods  WI/B12 based on BS EN ISO 6579-1:2017+A1:2020  WI/B10 using Oxford selective broth and Oxford selective agar. Confirmation using Gold standard Diagnostics Microgen ID Listeria  WI/B22 Rapid detection using Half Fraser Broth selective enrichment and Chromogenic selective agar as described in the Biorad Rapid L.mono protocol. Confirmation using Gold standard Diagnostics Microgen ID Listeria
FOOD and FOOD PRODUCTS including Dairy (exceptions in parentheses)	<u>Enumeration:</u>  <i>Bacillus cereus</i> (presumptive)  <i>Clostridium perfringens</i>  Coliforms, presumptive and confirmed  <i>Enterobacteriaceae</i> (presumptive)  <i>Escherichia coli</i> (βeta-glucuronidase-positive)	WI/B23 based on ISO 7932:2004+A1:2020  WI/B18 based on BE EN ISO 15213-2:2023 confirmation using API 23A  WI/B11 based on BS ISO 4832:2006  WI/B16 based on BS EN ISO 21528-2:2017  WI/B015 based on BS ISO 16649-2:2001 by spread plate using TBGA



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOOD AND FOOD PRODUCTS, including Dairy (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented in-house method
	Enumeration: (cont'd)	
	<i>Listeria monocytogenes</i> and <i>Listeria</i> spp.	WI/B28 based on BS EN ISO 11290-2:2017. Confirmation using Gold standard Diagnostics Microgen ID Listeria
(excluding Dairy)	<i>Pseudomonas</i> spp, presumptive	WI/B17 based on BS EN ISO 13720:2010
(Milk and Dairy Products only)	Yeasts & Moulds	WI/B20 based on BS ISO 6611:2004
	Coagulase-positive staphylococci including <i>Staphylococcus aureus</i> , confirmed	WI/B13 based on BS EN ISO 6888-1:2021+Amd1:2023. Confirmation using rabbit plasma fibrinogen agar
	Aerobic Colony Count	1) WI/B09 based on BS EN ISO 4833-1:2013+A1 2022 (30°C for 72 hours) 2) WI/B09 pour plate using plate count agar and incubation at 30°C for 48 hours 3) WI/B09 pour plate using Plate count agar and incubation at 22°C for 120 hours
ENVIRONMENTAL SAMPLES	<u>Microbiological Tests</u>	
Environmental Surface Swabs (sponge and stick swabs)	<u>Detection:</u> <i>Listeria</i> spp, confirmed	WI/B10 using Oxford selective broth and Oxford selective agar. Confirmation using Gold standard Diagnostics Microgen ID Listeria



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ENVIRONMENTAL SAMPLES (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented in-house method
Environmental Surface Swabs (sponge and stick swabs)	<u>Enumeration:</u>  Coliforms, presumptive and confirmed  <i>Enterobacteriaceae</i> (presumptive)  Coagulase-positive staphylococci including <i>Staphylococcus aureus</i>  Aerobic Colony Count	WI/B11 based on BS ISO 4832:2006  WI/B16 based on BS EN ISO 21528-2:2017  WI/B13 based on BS EN ISO 6888-1:2021+Amd1:2023. Confirmation using rabbit plasma fibrinogen agar  WI/B09 pour plate using plate count agar and incubation at 30°C for 48 hours
WATERS	<u>Microbiological Tests</u>	Documented in-house methods based on procedures in "The Microbiology of Drinking Water", MoDW
Drinking (including bottled water), ground, surface, recreational (man made and natural)	<u>Enumeration:</u>  Coliforms, presumptive and confirmed	WI/B01 by membrane filtration, based on MoDW Part 4, 2016
Drinking (including bottled water), ground, surface, recreational (man made and natural)	<i>Escherichia coli</i> , confirmed	WI/B01 by membrane filtration, based on MoDW Part 4, 2016
Drinking (including bottled water), ground, surface, recreational (natural)	Enterococci, presumptive and confirmed	WI/B02 by membrane filtration, based on MoDW Part 5A, 2012
Drinking (including bottled water), recreational (man made)	<i>Pseudomonas aeruginosa</i> , presumptive and confirmed	WI/B05 by membrane filtration, based on MDW Part 8, 2015
Drinking (including bottled water)	Sulphite reducing clostridia	WI/B06 by membrane filtration, based on MDW Part 6, 2021



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WATERS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented in-house methods based on procedures in "The Microbiology of Drinking Water", MoDW
Drinking (including bottled water), recreational (man made)	Aerobic Colony Count at 22 °C and 37 °C	WI/B04 by pour plate, based on MDW Part 7A, 2020
END		