


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2017	<b>SSQC Ltd</b>	
	<b>Issue No:</b> 042	<b>Issue date:</b> 10 December 2024
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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
ENVIRONMENTAL SAMPLES  Swabs including food product swabs	<u>Microbiological Tests</u>  Detection of: <i>Listeria</i> spp and species identification  <i>Salmonella</i> spp.  Enumeration of:  Coagulase positive Staphylococci including <i>Staphylococcus aureus</i>  Coliforms and <i>Escherichia coli</i>  Presumptive Enterobacteriaceae	Documented In-house methods:  1) BP 013A using BioRad Rapid L.mono plate system and biochemical confirmation using Microbact 12L  2) BS016 using Oxoid Rapid Culture Method <i>Listeria</i> Preci <sup>TM</sup> with biochemical confirmation using Microbact 12L  BP 011A using Oxoid One Broth enrichment medium and Brilliance <i>Salmonella</i> chromogenic agar with confirmation by API 20E and serology  BS014 based on BS EN ISO 6888-1: 2021 +A1 2023 with confirmation using Staphytect Plus  BS 014 using Petrifilm  BS 014 using Petrifilm



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ENVIRONMENTAL SAMPLES (cont'd)  Swabs including food product swabs (cont'd)	<u>Microbiological Tests</u> (cont'd)  Enumeration of:  <i>Pseudomonas</i> species  Total Aerobic Colony Count at 30°C  Total Aerobic Colony Count at 22°C or 37°C  <u>Molecular Tests</u>  Detection of:  <i>Listeria monocytogenes</i> DNA	Documented In-house methods (cont'd):  BS014 using CFC agar with spread plate technique (incubated at 25°C for 44 ± 4 hours) followed by oxidase test  BS 014 based on BS EN ISO 4833-1:2013 +A1:2022  BS 014 using pour plate technique, PCA and customer specified incubation regimes (22°C 72h or 37°C 48h)  BP 013B by real-time PCR using the IQ-Check <i>Listeria monocytogenes</i> detection kit following primary enrichment in BioRad Listeria Special Broth
FOOD and FOOD PRODUCTS	Detection of:  <i>Listeria</i> spp and species identification  <i>Salmonella</i> spp.	BP 013A using BioRad Rapid L.mono plate system and biochemical confirmation using Microbact 12L  BP 011A using Oxoid Oxoid One Broth enrichment medium and Brilliance <i>Salmonella</i> chromogenic agar with confirmation by API 20E and serology.



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FOOD and FOOD PRODUCTS	<u>Microbiological Tests</u> (cont'd)  Enumeration of:  Coliforms and <i>Escherichia coli</i>  Presumptive Enterobacteriaceae  Total aerobic colony count at 30°C  Total aerobic colony count at 22°C, 30°C and 37°C	Documented In-house methods (cont'd):  BP 004 based on Petrifilm E Coli/coliform count plate booklet  BP 005 using Petrifilm based on Petrifilm Enterobacteriaceae count plate booklet  BP 001 based on BS EN ISO 4833-1:2013+A1:2022  BP 001 using pour plate technique, PCA and customer specified incubation regimes
SHELLFISH Bivalve molluscs	<i>Escherichia coli</i> *  * Indicates analysis performed under Food Standards Scotland and Food Standards Agency designation as an Official Monitoring Laboratory in accordance with retained Regulation (EU) 2017/625	BM 018 based on BS EN ISO 16649-3:2015 and CEFAS NRL Generic Protocol (E. coli MPN) issue 17 dated March 2024
RAW FISH (Salmon, Mackerel and Cold Smoked Salmon)	<u>Molecular Tests</u>  Detection of <i>Listeria monocytogenes</i> DNA	BP 013B by real-time PCR using the IQ-Check <i>Listeria monocytogenes</i> detection kit following primary enrichment in BioRad <i>Listeria</i> Special Broth



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Drinking Water (Regulatory)	<u>Microbiological Tests</u> (cont'd)  Testing for the purpose of enforcement of the Public water supplies (Scotland) Regulations 2014 (SI 364). The testing is in accordance with the Drinking Water Testing Specification (DWTS)  Enumeration of:  Total coliforms and <i>Escherichia coli</i> (MPN)  Total Aerobic Colony Count	Documented In-house methods (cont'd):  BW 025 using Colilert Quantitray, based on The Microbiology of Drinking Water, 2016, Part 4D  BW 019 by pour plate at 22°C and 37°C, based on The Microbiology of Drinking Water, 2020, Part 7
WATERS (Non-Regulatory)	<u>Microbiological Tests</u> (cont'd)  Enumeration of:	
Drinking and Pool Waters	Total coliforms and <i>Escherichia coli</i> (MPN)  <i>Pseudomonas aeruginosa</i>  Total Aerobic Colony Count	BW 025 using Colilert Quantitray, based on The Microbiology of Drinking Water, 2016, Part 4D  BW 028 by membrane filtration and biochemical confirmation, based on The Microbiology of Drinking Water, 2015: Part 8  BW 019 by pour plate at 22°C and 37°C, based on The Microbiology of Drinking Water, 2020, Part 7



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WATERS (Non-Regulatory)	<u>Molecular Tests</u>	
Drinking and Pool Waters	Detection of:  <i>Legionella</i> spp and confirmation of <i>L. pneumophila</i> serotypes 1-14	BW 031 by membrane filtration, plating untreated, heated and acid treated aliquots onto GVPC and BCYE agars with latex agglutination confirmation
Drinking and Process Waters	<i>Listeria monocytogenes</i> DNA	BP 013B by real-time PCR using the IQ-Check <i>Listeria</i> <i>monocytogenes</i> detection kit following primary enrichment in BioRad <i>Listeria</i> Special Broth
END		