


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p><b>2651</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<p><b>Shetland Analytical Services (SAS) Limited</b></p> <p>Issue No: 044    Issue date: 02 December 2025</p>	
	<p>Port Arthur Scalloway Shetland ZE1 0UN</p>	<p>Contact: Steven Laidlaw Tel: +44 (0)1595 482670 E-Mail: <a href="mailto:steven@shetlandanalyticalservices.co.uk">steven@shetlandanalyticalservices.co.uk</a></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>ENVIRONMENTAL SAMPLES</p> <p>Swabs including food product swabs</p>	<p><u>Microbiological Tests</u></p> <p>Detection of: <i>Listeria</i> spp and species identification</p> <p><i>Salmonella</i> spp.</p> <p>Enumeration of:</p> <p>Coagulase positive Staphylococci including <i>Staphylococcus aureus</i></p> <p>Coliforms and <i>Escherichia coli</i></p> <p>Presumptive Enterobacteriaceae</p>	<p>Documented In-house methods:</p> <p>1) BP 013A using BioRad Rapid L.mono plate system and biochemical confirmation using Microbact 12L</p> <p>2) BS016 using Oxoid Rapid Culture Method <i>Listeria</i> Precis™ with biochemical confirmation using Microbact 12L</p> <p>BP 011A using Oxoid One Broth enrichment medium and Brilliance <i>Salmonella</i> chromogenic agar with confirmation by API 20E and serology</p> <p>BS014 based on BS EN ISO 6888-1: 2021 +A1 2023 with confirmation using Staphytect Plus</p> <p>BS 014 using Petrifilm</p> <p>BS 014 using Petrifilm</p>



2651

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Shetland Analytical Services (SAS) Limited**

Issue No: 044 Issue date: 02 December 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>ENVIRONMENTAL SAMPLES (cont'd)</p> <p>Swabs including food product swabs (cont'd)</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Enumeration of:</p> <p><i>Pseudomonas</i> species</p> <p>Total Aerobic Colony Count at 30°C</p> <p>Total Aerobic Colony Count at 22°C or 37°C</p> <p><u>Molecular Tests</u></p> <p>Detection of:</p> <p><i>Listeria monocytogenes</i> DNA</p>	<p>Documented In-house methods (cont'd):</p> <p>BS014 using CFC agar with spread plate technique (incubated at 25°C for 44 ± 4 hours) followed by oxidase test</p> <p>BS 014 based on BS EN ISO 4833-1:2013 +A1:2022</p> <p>BS 014 using pour plate technique, PCA and customer specified incubation regimes (22°C 72h or 37°C 24h)</p> <p>BP 013B by real-time PCR using the IQ-Check <i>Listeria monocytogenes</i> detection kit following primary enrichment in BioRad Listeria Special Broth</p>
<p>FOOD and FOOD PRODUCTS</p>	<p>Detection of:</p> <p><i>Listeria</i> spp and species identification</p> <p><i>Salmonella</i> spp.</p>	<p>BP 013A using BioRad Rapid L.mono plate system and biochemical confirmation using Microbact 12L</p> <p>BP 011A using Oxoid Oxoid One Broth enrichment medium and Brilliance Salmonella chromogenic agar with confirmation by API 20E and serology</p>



Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Shetland Analytical Services (SAS) Limited**

Issue No: 044 Issue date: 02 December 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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 Assimilated European Law (AEUL) Official Controls Regulation (OCR) 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



2651

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Shetland Analytical Services (SAS) Limited**

Issue No: 044 Issue date: 02 December 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>WATERS (Regulatory) Drinking</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>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)</p> <p>Enumeration of:</p> <p>Total coliforms and <i>Escherichia coli</i> (MPN)</p> <p>Total Aerobic Colony Count</p>	<p>Documented In-house methods (cont'd):</p> <p>BW 025 using Colilert Quantitray, based on The Microbiology of Drinking Water, 2016, Part 4D</p> <p>BW 019 by pour plate at 22°C and 37°C, based on The Microbiology of Drinking Water, 2020, Part 7</p>
<p>WATERS (Non-Regulatory) Drinking and man-made recreational waters</p>	<p>Enumeration of:</p> <p>Total coliforms and <i>Escherichia coli</i> (MPN)</p> <p><i>Pseudomonas aeruginosa</i></p> <p>Total Aerobic Colony Count</p> <p><i>Legionella</i> spp and confirmation of <i>L. pneumophila</i> serotypes 1-14</p>	<p>BW 025 using Colilert Quantitray, based on The Microbiology of Drinking Water, 2016, Part 4D</p> <p>BW 028 by membrane filtration and biochemical confirmation, based on The Microbiology of Drinking Water, 2015: Part 8</p> <p>BW 019 by pour plate at 22°C and 37°C, based on The Microbiology of Drinking Water, 2020, Part 7</p> <p>BW 031 by membrane filtration, plating untreated, heated and acid treated aliquots onto GVPC and BCYE agars with latex agglutination confirmation</p>



2651

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Shetland Analytical Services (SAS) Limited**

Issue No: 044 Issue date: 02 December 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (Non-Regulatory)  Drinking and man-made recreational waters	<u>Microbiological Tests</u> (cont'd)  Detection of:  <u>Molecular Tests</u>  <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
END		