


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2017</p>	Southern Microbiological Services Limited Issue No: 044 Issue date: 24 March 2021	
	Unit 3 Georges Farm West Buckland Near Wellington Somerset TA21 9LE	Contact: Mrs Sally Bellekom Tel: +44 (0)1823 662062 Fax: +44 (0)1823 660505 E-Mail: sbellekom@smslab.co.uk Website: www.smslab.co.uk
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
ANIMAL FEEDS, COMPOST and DIGESTATES	<u>Microbiological Testing</u> Detection: <i>Salmonella</i> spp (confirmed)	Documented In-House Methods: SOPSALDEF in accordance with ABPR (Enforcement) (England) Regulation 2013 No. 881 as implemented by EU142/2011 using method based on BS EN ISO 6579-1:2017+Amd 1 2020
ANIMAL FEEDS	Enumeration: Enterobacteriaceae	SOPEESDEF in accordance with ABPR (Enforcement) (England) Regulation 2013 No. 881 as implemented by EU142/2011 using method based on BS EN ISO 21528-2:2017
COMPOSTS and DIGESTATES	β -glucuronidase-positive <i>Escherichia coli</i>	SOPEECDEF in accordance with ABPR (Enforcement) (England) Regulation 2013 No. 881 as implemented by EU142/2011 using method based on BS ISO 16649-2: 2001
ENVIRONMENTAL SWABS	<u>Microbiological Testing</u> Detection: <i>Escherichia coli</i> O157 (confirmed)	SOPDEC customer specified method



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ENVIRONMENTAL SWABS (cont'd)	<u>Microbiological Testing</u> (cont'd) Detection: <i>Listeria</i> spp (confirmed) <i>Salmonella</i> spp (confirmed) Enumeration: Aerobic mesophilic count <i>Bacillus cereus</i> (presumptive) Coliforms (presumptive and confirmed) <i>Clostridium perfringens</i> (presumptive) Enterobacteriaceae (presumptive and confirmed) β -glucuronidase-positive <i>Escherichia coli</i> Mesophilic Lactic acid bacteria (confirmed)	Documented In-House Methods: 1) SOPIEL in-house method using LEB and Oxford agar 2) SOPALOA based on BS EN ISO 11290-1:2017 3) SOPLESS in-house method using less plus enrichment broth and chromogenic agar SOPSAL based on BS EN ISO 6579-1:2017+Amd 1 2020 1) SOPMET based on BS EN ISO 4833-1:2013 (pour plate) and BS EN ISO 4833-2:2013 (spread plate) 2) SOPMET using pour plate or spread plate at 30°C/48h SOPEBC based on BS EN ISO 7932:2004+Amd 1 2020 SOPECS based on BS ISO 4832:2006 SOPCLO based on BS EN ISO 7937:2004 SOPEES based on BS EN ISO 21528-2:2017 SOPEEC based on BS ISO 16649:2:2001 SOPELA based on BS ISO 15214:1998



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ENVIRONMENTAL SWABS (cont'd)	<u>Microbiological Testing</u> (cont'd)	Documented In-House Methods:
	Enumeration:	
	<i>Pseudomonas</i> spp (presumptive)	SOPPSE based on BS EN ISO 13720:2010
	<i>Staphylococcus aureus</i> (confirmed)	SOPESA based on BS EN ISO 6888-1:1999+A2:2018 with confirmation by Staphytect agglutination kit
(for products with Aw>0.95)	Yeasts and Moulds (confirmed)	SOPDRBC based on BS ISO 21527-1:2008
FOOD and FOOD PRODUCTS - Unspecified (including processed dairy produce)	<u>Microbiological Testing</u>	
	Detection:	
	<i>Campylobacter</i> spp (confirmed)	SOPCAM based on BS EN ISO 10272-1:2017
	<i>Escherichia coli</i> O157 (confirmed)	SOPDEC based on BS EN ISO 16654:2001+A1:2017
	<i>Listeria</i> spp (confirmed)	1) SOPIEL in-house method using LEB and Oxford agar 2) SOPALOA based on BS EN ISO 11290-1:2017 3) SOPLESS in-house method using less plus enrichment broth and chromogenic agar
	<i>Salmonella</i> spp (confirmed)	SOPSAL based on BS EN ISO 6579-1:2017+Amd 1 2020



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FOOD and FOOD PRODUCTS - Unspecified (including processed dairy produce)	<u>Microbiological Testing</u> (cont'd)	Documented In-House Methods:
	Enumeration:	Including specific preparation requirements based on BS EN ISO 6887-1:2017 BS EN ISO 6887-2:2017 BS EN ISO 6887-4:2017 BS EN ISO 6887-5:2020
	Aerobic mesophilic count	1) SOPMET based on BS EN ISO 4833-1:2013 (pour plate) and BS EN ISO 4833-2:2013 (spread plate) 2) SOPMET using pour plate or spread plate at 30°C/48h
	<i>Bacillus cereus</i> (presumptive)	SOPEBC based on BS EN ISO 7932:2004+Amd 1 2020
	<i>Clostridium perfringens</i> (presumptive)	SOPCLO based on BS EN ISO 7937:2004
	Coliforms (presumptive and confirmed)	SOPECS based on BS ISO 4832:2006
	Enterobacteriaceae (presumptive and confirmed)	SOPEES based on BS ISO 21528-2:2017
	β -glucuronidase-positive <i>Escherichia coli</i>	SOPEEC based on BS ISO 16649-2:2001
	Mesophilic Lactic acid bacteria (confirmed)	SOPELA based on BS ISO 15214:1998
	<i>Listeria</i> spp (confirmed)	1) SOPIEL in-house method using LEB and Oxford 2) SOPALOA based on BS EN ISO 11290-2:2017
<i>Pseudomonas</i> spp (presumptive)	SOPPSE based on BS EN ISO 13720:2010	



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<p>FOOD and FOOD PRODUCTS - Unspecified (including processed dairy produce) (cont'd)</p> <p>(for products with Aw>0.95)</p> <p>Fruit Juices</p>	<p><u>Microbiological Testing</u> (cont'd)</p> <p>Enumeration:</p> <p><i>Staphylococcus aureus</i> (confirmed)</p> <p>Yeasts and Moulds (confirmed)</p> <p>Aerobic mesophilic colony count</p> <p>Aerobic mesophilic colony count</p>	<p>Documented In-House Methods:</p> <p>SOPESA based on BS EN ISO 6888-1:1999+A2:2018 with confirmation by Staphytect agglutination kit</p> <p>SOPDRBC based on BS ISO 21527-1:2008</p> <p>SOPMET using pour plate, acidified Orange Serum Agar (aOSA) at 30°C/72h (client specified)</p> <p>SOPMET using pour plate, Orange Serum Agar (OSA) at 30°C/72h client specified</p>
<p>WATER - Potable/Process</p>	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p>Coliforms (confirmed)</p> <p>Coliforms and <i>Escherichia coli</i></p> <p><i>Clostridium perfringens</i> (presumptive)</p> <p><i>Escherichia coli</i> (confirmed)</p> <p>Enterococci (confirmed)</p>	<p>Documented In-house Procedure based on: The Microbiology of Drinking Water</p> <p>SOPMEW based on The Microbiology of Drinking Water, Part 4B:2016, by membrane filtration</p> <p>SOPCOL based on The Microbiology of Drinking Water, Part 4D: 2016</p> <p>SOPMEW based on The Microbiology of Drinking Water, Part 6:2020 by membrane filtration</p> <p>SOPMEW based on The Microbiology of Drinking Water, Part 4:2016, by membrane filtration</p> <p>SOPMEW based on The Microbiology of Drinking Water, Part 5:2012 by membrane filtration</p>



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WATER - Potable/Process (cont'd)	<u>Microbiological Tests</u> (cont'd) Enumeration: Sulphite Reducing Clostridia (presumptive) Total aerobic colony counts at 37°C and 22°C	Documented In-house Procedure based on: The Microbiology of Drinking Water SOPMEW based on The Microbiology of Drinking Water, Part 6:2020 by membrane filtration SOPMEW based on The Microbiology of Drinking Water, Part 7:2020
END		