


# 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 17025:2005</p>	<b>Southern Microbiological Services Limited</b>	
	<b>Issue No: 037 Issue date: 27 June 2017</b>	
	<b>Unit 3</b> <b>Georges Farm</b> <b>West Buckland</b> <b>Near Wellington</b> <b>Somerset</b> <b>TA21 9LE</b>	<b>Contact: Mrs Sally Bellekom</b> <b>Tel: +44 (0)1823 662062</b> <b>Fax: +44 (0)1823 660505</b> <b>E-Mail: sbellekom@smslab.co.uk</b> <b>Website: www.smslab.co.uk</b>
<b>Testing performed at the above address only</b>		

### 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 ABP (Enforcement) (England) Regulation 2013 No. 881 as implemented by EU142/2011 using method based on BS EN ISO 6579:2002 + A1:2007
ANIMAL FEEDS	Enumeration:  Enterobacteriaceae	SOPEESDEF in accordance with ABP (Enforcement) (England) Regulation 2013 No. 881 as implemented by EU142/2011 using method based on BS ISO 21528-2:2004
COMPOSTS and DIGESTATES	Beta-glucuronidase-positive <i>Escherichia coli</i>	SOPEECDEF in accordance with ABP (Enforcement) (England) Regulation 2013 No. 881 as implemented by EU142/2011 using method based on 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)	<p><u>Microbiological Testing</u> (cont'd)</p> <p>Detection: (cont'd)</p> <p><i>Listeria</i> spp (confirmed)</p> <p><i>Salmonella</i> spp (confirmed)</p> <p>Enumeration:</p> <p>Aerobic mesophilic count</p> <p><i>Bacillus cereus</i> (presumptive)</p> <p>Coliforms (presumptive and confirmed)</p> <p><i>Clostridium perfringens</i> (presumptive)</p> <p>Enterobacteriaceae (presumptive and confirmed)</p> <p>Beta-glucuronidase-positive <i>Escherichia coli</i></p> <p>Lactic acid bacteria (confirmed)</p> <p><i>Pseudomonas</i> spp (presumptive)</p> <p><i>Staphylococcus aureus</i> (confirmed)</p>	<p>Documented In-House Methods:</p> <p>1) SOPIEL in-house method using LEB and Oxford agar</p> <p>2) SOPALOA based on BS EN ISO 11290-1:1997 + A1:2004</p> <p>SOPSAL based on BS EN ISO 6579:2002 + A1:2007</p> <p>1) SOPMET based on BS EN ISO 4833-1:2013 (pour plate) and ISO 4833-2:2013 (spread plate)</p> <p>2) SOPMET using pour plate or spread plate at 30°C /48hrs</p> <p>SOPEBC based on BS EN ISO 7932:2004</p> <p>SOPECS based on BS ISO 4832:2006</p> <p>SOPCLO based on BS EN ISO 7937:2004</p> <p>SOPEES based on BS ISO 21528-2:2004</p> <p>SOPEEC based on ISO 16649:2:2001</p> <p>SOPELA based on BS ISO 15214:1998</p> <p>SOPPSE based on BS EN ISO 13720:2010</p> <p>SOPESA based on BS EN ISO 6888-1:1999 with confirmation by Staphytect agglutination kit</p>



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ENVIRONMENTAL SWABS (cont'd)  (for products with Aw>0.95)	<u>Microbiological Testing</u> (cont'd)  Enumeration: (cont'd)  Yeasts and Moulds (confirmed)	Documented In-House Methods:  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)  Escherichia coli O157 (confirmed)  <i>Listeria</i> spp (confirmed)  <i>Salmonella</i> spp (confirmed)  Enumeration:  Aerobic mesophilic count  <i>Bacillus cereus</i> (presumptive)  <i>Clostridium perfringens</i> (presumptive)	Documented In-House Methods:  SOPCAM based on BS EN ISO 10272-1:2006  SOPDEC based on BS EN ISO 16654:2001  1) SOPIEL in-house method using LEB and Oxford agar  2) SOPALOA based on BS EN ISO 11290-1:1997 + A1:2004  SOPSAL based on BS EN ISO 6579:2002 + A1:2007  Including specific preparation requirements based on ISO 6887-1:1999 ISO 6887-2 and 3: 2003 ISO 6887-4:2003/Amd 1:2011 and ISO 6887-5:2010  1) SOPMET based on BS EN ISO 4833-1:2013 (pour plate) and ISO 4833-2:2013 (spread plate)  2) SOPMET using pour plate or spread plate at 30°C/48hrs  SOPEBC based on BS EN ISO 7932:2004  SOPCLO based on BS EN ISO 7937:2004



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FOOD and FOOD PRODUCTS - Unspecified (including processed dairy produce) (cont'd)	<u>Microbiological Testing</u> (cont'd)  Enumeration: (cont'd)  Coliforms (presumptive and confirmed)  Enterobacteriaceae (presumptive and confirmed)  Beta-glucuronidase-positive <i>Escherichia coli</i>   Lactic acid bacteria (confirmed)  <i>Listeria</i> spp (confirmed)   <i>Pseudomonas</i> spp (presumptive)  <i>Staphylococcus aureus</i> (confirmed)	Documented In-House Methods:  SOPECS based on BS ISO 4832:2006  SOPEES based on BS ISO 21528-2:2004  1) SOPEEC based on ISO 16649-2:2001  2) SOPEECMS customer specified method using membranes based on ISO 16649-1:2001  SOPELA based on BS ISO 15214:1998  1) SOPIEL in-house method using LEB and Oxford  2) SOPALOA based on BS EN ISO 11290-2:1998 + 1:2004  SOPPSE based on BS EN ISO 13720:2010  SOPESA based on BS EN ISO 6888-1:1999 with confirmation by Staphytect agglutination kit
(for products with Aw>0.95)	Yeasts and Moulds (confirmed)	SOPDRBC based on BS ISO 21527-1:2008
Fruit Juices	Aerobic mesophilic colony count	SOPMET using pour plate, acidified Orange Serum Agar (aOSA) at 30°C/72hrs (client specified)
	Aerobic mesophilic colony count	SOPMET using pour plate, Orange Serum Agar (OSA) at 30°C/72hrs client specified



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WATER - Potable/Process	<u>Microbiological Tests</u>	Documented In-house Procedure based on: The Microbiology of Drinking Water  SOPMEW based on The Microbiology of Drinking Water, Part 4B:2009, by membrane filtration  SOPCOL based on The Microbiology of Drinking Water, Part 4D: 2009  SOPMEW based on The Microbiology of Drinking Water, Part 6:2010 by membrane filtration  SOPMEW based on The Microbiology of Drinking Water, Part 4:2009, by membrane filtration  SOPMEW based on The Microbiology of Drinking Water, Part 5:2012 by membrane filtration  SOPMEW based on The Microbiology of Drinking Water, Part 6:2010 by membrane filtration  SOPMEW based on The Microbiology of Drinking Water, Part 7:2012
	Enumeration:	
	Coliforms (confirmed)	
	Coliforms and <i>Escherichia coli</i>	
	<i>Clostridium perfringens</i> (presumptive)	
	<i>Escherichia coli</i> (confirmed)	
	Enterococci(confirmed)	
	Sulphite Reducing Clostridia (presumptive)	
Total aerobic colony counts at 37 °C and 22 °C		
END		