


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	Southern Microbiological Services Ltd Issue No: 052 Issue date: 03 December 2024	
	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: sally.bellekom@tentamus.com 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: 1) 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 2) SOPSALO in-house method using Neogen BPW HQ + OBOP-S supplement and CASE selective agar
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



1922
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

Southern Microbiological Services Ltd
Issue No: 052 Issue date: 03 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
COSMETICS (Toiletries, Personal Care Products) (including environmental swabs from production facilities)	<u>Microbiological Testing</u> Detection: Specified organisms: <i>Candida albicans</i> <i>Escherichia coli</i> <i>Pseudomonas aeruginosa</i> <i>Staphylococcus aureus</i> Enumeration: Total aerobic colony counts: Bacteria Moulds and Yeast Preservative Efficacy Testing (challenge testing)	Documented In-House Methods: SOPCOSDETN - based on BS EN ISO 18415:2017+A1:2022 SOPCOS - based on: BS EN ISO 21149:2017+A1:2022 BS EN ISO 16212:2017+A1:2022 (using SDA) SOPCOSCTEST - based on: 1) BS EN ISO 11930:2019+A1:2022 2) European Pharmacopoeia – 5.1.3 Efficacy of Antimicrobial Preservation
ENVIRONMENTAL SWABS	Detection: <i>Escherichia coli</i> O157 (confirmed) <i>Listeria</i> spp (confirmed) <i>Salmonella</i> spp (confirmed)	SOPDEC based on BS EN ISO 16654:2001+A2:2023 1) SOPALOA based on BS EN ISO 11290-1:2017 2) SOPLESS in-house method using less plus enrichment broth and chromogenic agar 1) SOPSAL based on BS EN ISO 6579-1:2017+Amd 1:2020 2) SOPSALO in-house method using Neogen BPW HQ + OBOP-S supplement and CASE selective agar



1922
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

Southern Microbiological Services Ltd
Issue No: 052 Issue date: 03 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SWABS	<u>Microbiological Testing</u> Enumeration: Aerobic mesophilic count <i>Bacillus cereus</i> (presumptive) Coliforms (presumptive and confirmed) <i>Clostridium perfringens</i> (presumptive and confirmed) Enterobacteriaceae (presumptive and confirmed) β -glucuronidase-positive <i>Escherichia coli</i> Mesophilic Lactic acid bacteria (confirmed) <i>Pseudomonas</i> spp (presumptive) <i>Staphylococcus aureus</i> (confirmed) Yeasts and Moulds (confirmed)	Documented In-House Methods: 1) SOPMET based on BS EN ISO 4833-1:2013+A1:2022 (pour plate) and BS EN ISO 4833-2:2013+A1:2022 (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 15213-2:2023 with in-house documented confirmation procedure employing aerobic/anaerobic growth and BioMérieux Rapid API 32A SOPEES based on BS EN ISO 21528-2:2017 SOPEEC based on BS ISO 16649:2:2001 SOPELA based on BS ISO 15214:1998 SOPPSE based on BS EN ISO 13720:2010 SOPESA based on BS EN ISO 6888-1:2021+A1:2023 with confirmation by Staphytect agglutination kit SOPDRBC based on BS ISO 21527-1:2008



1922
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

Southern Microbiological Services Ltd
Issue No: 052 **Issue date:** 03 December 2024

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 - Unspecified (including processed dairy produce)	<u>Microbiological Testing</u> Detection: <i>Campylobacter</i> spp (confirmed) <i>Escherichia coli</i> 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 10272-1:2017+A1:2023 SOPDEC based on BS EN ISO 16654:2001+A2:2023 1) SOPALOA based on BS EN ISO 11290-1:2017 2) SOPLESS in-house method using less plus enrichment broth and chromogenic agar 1) SOPSAL based on BS EN ISO 6579-1:2017+Amd 1:2020 2) SOPSALO in-house method using Neogen BPW HQ + OBOP-S supplement and CASE selective agar 1) SOPMET based on BS EN ISO 4833-1:2013+A1:2022 (pour plate) and BS EN ISO 4833- 2:2013+A1:2022 (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 SOPCLO based on BS EN ISO 15213-2:2023 with in- house documented confirmation procedure employing aerobic/anaerobic growth and BioMérieux Rapid API 32A



1922
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

Southern Microbiological Services Ltd
Issue No: 052 **Issue date:** 03 December 2024

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 cont'd Unspecified (including processed dairy produce)	<u>Microbiological Testing</u> (cont'd) Enumeration: Coliforms (presumptive and confirmed) Enterobacteriaceae (presumptive and confirmed) <i>β</i> -glucuronidase-positive <i>Escherichia coli</i> Mesophilic 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 21528-2:2017 SOPEEC based on BS ISO 16649-2:2001 SOPELA based on BS ISO 15214:1998 SOPALOA based on BS EN ISO 11290-2:2017 SOPPSE based on BS EN ISO 13720:2010 SOPESA based on BS EN ISO 6888-1:2021+A1:2023 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 - Fruit Juices	Enumeration: Aerobic mesophilic colony count	1) SOPMET using pour plate, acidified Orange Serum Agar (aOSA) at 30°C/72h (client specified) 2) SOPMET using pour plate, Orange Serum Agar (OSA) at 30°C/72h (client specified)



1922
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

Southern Microbiological Services Ltd
Issue No: 052 Issue date: 03 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATER - Potable/Process	<u>Microbiological Tests</u>	Documented In-house Procedure based on: The Microbiology of Drinking Water
	Enumeration:	
	Coliforms (confirmed)	SOPMEW based on The Microbiology of Drinking Water, Part 4B:2016, by membrane filtration
	Coliforms and <i>Escherichia coli</i>	SOPCOL based on The Microbiology of Drinking Water, Part 4D: 2016
	<i>Clostridium perfringens</i> (presumptive)	SOPMEW based on The Microbiology of Drinking Water, Part 6:2021 by membrane filtration
	<i>Escherichia coli</i> (confirmed)	SOPMEW based on The Microbiology of Drinking Water, Part 4:2016, by membrane filtration
	Enterococci (confirmed)	SOPMEW based on The Microbiology of Drinking Water, Part 5:2012 by membrane filtration
	Sulphite Reducing Clostridia (presumptive)	SOPMEW based on The Microbiology of Drinking Water, Part 6:2021 by membrane filtration
	Total aerobic colony counts at 37°C and 22°C	SOPMEW based on The Microbiology of Drinking Water, Part 7:2020
END		