

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|---|---|---|
|  <p>4429</p> <p>Accredited to ISO/IEC 17025:2005</p> | Stonehaven Microbiology Services Limited (trading as SMS) | |
| | Issue No: 006 Issue date: 17 March 2017 | |
| | Units 1 & 2 Oldmeldrum Business Centre Colpy Way Oldmeldrum Aberdeenshire AB51 0BZ | Contact: Dr Ian Millar Tel: +44 (0)1651 873222 Fax: +44 (0) 1651 873226 E-Mail: enquiries@sms-ltd.co.uk Website: www.sms-ltd.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, CEREALS, PROTEIN CONCENTRATES | <u>Microbiological Tests</u> Detection of: <i>Salmonella spp.</i> (confirmed) (including serotyping for serotypes A-G) Enumeration of: Enterobacteriaceae, presumptive and confirmed | Documented In-House Methods MM 10.5 based on BS EN ISO 6579:2002 + A1:2007 in accordance with the Animal By-Products Regulations (Enforcement) (Scotland) Regulations 2013 (amended 2015) with specific reference to Regulation (EC) 1069/2009 and 142/2011 MM 10.1 based on BS ISO 21528-2:2004 in accordance with the Animal By-Products Regulations (Enforcement) (Scotland) Regulations 2013 (amended 2015) with specific reference to Regulation (EC) 1069/2009 and 142/2011 |
| FOOD, FOOD PRODUCTS and ENVIRONMENTAL SWABS | Detection of: <i>Listeria monocytogenes</i> and <i>Listeria spp.</i> , including species identification | MM 3.6 based on BS EN ISO 11290-1:1997 + A1:2004 confirmation using Microgen Listeria ID (MID-67) |
| (Excluding cocoa and cocoa containing products) | <i>Salmonella spp</i> (confirmed) | MM 3.9 based on BS EN ISO 6579:2002 + A1:2007 confirmation using Microgen GN A – ID (MID-64) |



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|--|---|--|
| FOOD, FOOD PRODUCTS and ENVIRONMENTAL SWABS (cont'd) | <u>Microbiological Tests</u> (cont'd) Enumeration of: Aerobic Colony Count Enterobacteriaceae <i>Escherichia coli</i> and Coliforms Coagulase positive Staphylococcus including <i>Staphylococcus aureus</i> Moulds Yeasts | Documented In-House Methods MM 1.1.1 based on AOAC method 990.12 using Petrifilm MM 2.1 based on AOAC method 2003.1 using Petrifilm MM 2.9 based on AOAC method 991.14 using =Petrifilm MM 3.1 based on AOAC methods 2003.07, 2003.08, 2003.11 using Petrifilm MM 2.11 based on AOAC method 997.02 using Petrifilm MM 2.11 based on AOAC method 997.02 using Petrifilm |
| WATERS Drinking, potable, process, ice, bottled | <u>Microbiological Tests</u> Enumeration of: Coliforms (confirmed) E. coli (confirmed) Enterococci Total Viable Count at 22°C and at 37°C | Documented In-House Methods MM 5.2 based on Microbiology of Drinking Water 2009 part 4D using Colilert MM 5.2 based on Microbiology of Drinking Water 2009 part 4D using Colilert MM 5.1 based on Microbiology of Drinking Water 2012 part 5B using Enterolert MM 4.1 based on Microbiology of Drinking Water 2012 part 7 |
| Process, potable, cooling towers | <i>Legionella</i> spp, detection and enumeration, confirmed | MM 6.7 based on BS 6068-4.12:1998 |



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| WATERS Drinking, potable, process, ice, bottled (cont'd) Drinking, bottled, surface, ground, rain, bathing | <u>Chemical Tests</u> pH | Documented In-House Methods CM 2.1 based on BS ISO 10523:2008 |
| END | | |