

issued by

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



**Accredited to
ISO/IEC 17025:2017**

Issue No: 010 Issue date: 30 January 2025

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Testing performed at the above address only

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|--|
| FOOD, ANIMAL FEEDS AND ENVIRONMENTAL SWABS FROM FOOD AND FEED PRODUCTION AND HANDLING | <u>Microbiological Tests</u> | Documented In-house Method |
| | Enumeration: | |
| | Aerobic Colony Count at 30°C | AM01 based on BS EN ISO 4833-1: 2013 Amd 1: 2022 by pour plate technique |
| | <i>Listeria monocytogenes</i> and <i>Listeria</i> species | AM03 based on BS EN ISO 11290-2:2017 and confirmation by Microgen or Microbact biochemical galleries |
| | Enterobacteriaceae (presumptive) | AM05 based on BS ISO 21528-2: 2017 by colony count technique |
| | <i>Clostridium perfringens</i> | AM08 based on BS EN ISO 15213-2:2023 by colony count technique |
| | <i>Bacillus cereus</i> (presumptive) | AM12 based on BS EN ISO 7932:2004 +A1:2020 |
| Dairy Products and swabs | Coliforms (presumptive) | AM11 based on BS ISO 4832:2006 |
| FOOD and ANIMAL FEEDS | Yeast and Moulds >0.95 aW | AM09 based on BS ISO 21527-1: 2008 by colony count technique |
| | β-glucuronidase positive <i>Escherichia coli</i> | AM06 based on BS ISO 16649-2: 2001 by pour plate technique |
| | Coagulase positive Staphylococci including <i>Staphylococcus aureus</i> | AM07 based on BS EN ISO 6888-1: 2021+A1:2023 |
| | | |



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| FOOD, ANIMAL FEEDS AND ENVIRONMENTAL SWABS FROM FOOD AND FEED PRODUCTION AND HANDLING (cont'd) | <u>Microbiological Tests</u> (cont'd) Detection: <i>Listeria monocytogenes</i> and <i>Listeria</i> species | Documented In-house Method AM02 based on BS EN ISO 11290-1:2017 and confirmation by Microgen or Microbact biochemical galleries |
| FOOD and ANIMAL FEEDS Including Environmental samples, Seed germination waters | Detection of <i>Salmonella</i> spp | AM04 (Method A) based on BS EN ISO 6579-1:2017 +A1:2020 |
| Box Liners, Boot swabs, Faeces, Dust | Detection of <i>Salmonella</i> spp (motile) | AM04 (Method B) documented in house method based on BS EN ISO 6579-1:2017+A1:2020 (employing MSRV) for matrices as required for the purposes of testing in accordance with Control of Salmonella in Poultry Orders*: CSPO (NI) 2008 CSBO (NI) 2009 Confirmation using Salmonella slide agglutination and Biochemical Tests (API) * refer to www.daera-ni.gov.uk for current laboratory approval status |
| SHELL EGGS (Shell and contents) | Detection of <i>Salmonella</i> spp | AM04 (Method C) in accordance with British Egg Industry Council Code of Practice for Lion Eggs Annex Q, 2013, Issue 1. Confirmation using biochemical tests and serology. |



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| WATERS – Drinking, Surface and Process | <u>Microbiological Tests</u> (cont'd) Enumeration: Aerobic Colony Count at 22°C and at 37°C Coliform and <i>Escherichia coli</i> (presumptive) Sulphite reducing clostridia | AM20 based on Microbiology of Drinking Water Part 7:2020 by pour plate technique AM21 based on Microbiology of Drinking Water Part 4:2016 by membrane filtration technique AM22 based on Microbiology of Drinking Water Part 6:2021 by membrane filtration technique |
| END | | |