

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



1463

Accredited to
ISO/IEC 17025:2017

Northern Hygiene Laboratories Ltd

Issue No: 044 Issue date: 26 May 2021

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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	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p>Enterobacteriaceae, confirmed</p> <p>Detection:</p> <p><i>Salmonella</i> spp. confirmed (including identification to group level)</p>	<p>Documented In-house methods for the purpose of the Animal By-Products (Enforcement) Regulation (ABPR) 2013 (amended 2015) implementing Regulation (EU) No 142/2011 (amended 2013)</p> <p>TP/009A based on BS EN ISO 21528-2:2017</p> <p>TP/018A based on BS EN ISO 6579-1:2017 + A1 2020, Confirmation using Biomerieux API20E and serology. Identification to group level by serology</p>



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<p>ENVIRONMENTAL SAMPLES</p> <p>Boot swabs, Chick box liners, Litters, Faeces, Dead chicks, Dust & Meconium</p> <p>Boot swabs</p> <p>Boot swabs, Chick box liners, Litters, Dead chicks, Dust & Meconium</p>	<p><u>Microbiological Tests</u></p> <p>Detection:</p> <p><i>Salmonella</i> spp. confirmed (including identification to group level)</p> <p><i>Salmonella</i> spp. confirmed (including identification to group level)</p> <p><i>Salmonella</i> spp. confirmed (including identification to group level)</p>	<p>Documented In-House Methods:</p> <p>TP/018D based on BS EN ISO 6579-1:2017 + A1 2020 for matrices as required for the purposes of testing in accordance with Control of Salmonella in Poultry Orders (CSPO 2007) with confirmation using Biomerieux API20E and serology. Identification to group level by serology</p> <p>TP/018E based on BS EN ISO 6579-1:2017 + A1 2020 for matrices as required for the purposes of testing in accordance with Control of Salmonella in Broiler Orders (CSBO 2009) with confirmation using Biomerieux API20E and serology. Identification to group level by serology</p> <p>TP/018 based on BS EN ISO 6579-1:2017 + A1 2020, with confirmation using Biomerieux API20E and serology. Identification to group level by serology</p>



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ENVIRONMENTAL SAMPLES (Cont'd)	<u>Microbiological Tests (Cont'd)</u>	Documented In-House Methods:
Boot swabs, Hatch tray liners, Faeces, Dead-in shell chicks, Cull-chicks, Meconium	Detection: (Cont'd) <i>Salmonella</i> spp. confirmed (including <i>pullorum/gallinarum</i> and <i>arizona</i>)	TP/018B using selective enrichment in Selenite Cystine broth, plating onto BGA and XLD; confirmation using biochemical confirmation using Biomerieux API20E and serology for the purpose of the Trade in Animals and Related Products Regulation 2011 (TARP)/Poultry Health Scheme (PHS) implementing Council Directive 2009/158/EC
Swabs from Food Premises	Enumeration: Coliforms, presumptive <i>Escherichia coli</i> , β-Glucuronidase Positive Enterobacteriaceae, presumptive <i>Listeria monocytogenes</i> and <i>Listeria</i> spp, confirmed <i>Pseudomonas</i> spp, presumptive Coagulase positive <i>Staphylococcus</i> Total aerobic colony count at 30 °C Yeasts	TP/007 using VRB Agar layer plate at 37 °C TP/016 based on BS ISO 16649-2:2001 TP/009 using VRBG Agar layer plate at 37 °C TP/017 based on BS EN ISO 11290-2:2017, confirmation using Microgen biochemical profile TP/014A based on ISO 13720:2010 using CFC selective agar at 25°C TP/012 using Baird-Parker Agar at 37 °C and confirmation using Staphylect plus or Remel Staphaurex Plus test Kit TP/006 by PCA spread plate combined with a modified Miles and Misra count TP/008 using RBCA spread plate at 22-25 °C



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ENVIRONMENTAL SAMPLES (Cont'd)	<u>Microbiological Tests (Cont'd)</u>	Documented In-House Methods:
Swabs from Food Premises (Cont'd)	Detection:	
	<i>Campylobacter</i> spp., confirmed	TP/028A based on BS EN ISO 10272-1:2017 (option B) with confirmation using Oxoid <i>Campylobacter</i> latex kit
	<i>Listeria monocytogenes</i> and <i>Listeria</i> spp., confirmed	1) TP/017 based on BS EN ISO 11290-1:2017, with confirmation using Microgen biochemical profile 2) TP/029 using Solus Scientific ELISA kit, with confirmation using Microgen biochemical profile
	<i>Salmonella</i> spp. confirmed (including identification to group level)	1) TP/018 based on BS EN ISO 6579-1:2017 + A1 2020, with confirmation using Confirmation using Biomerieux API20E and serology. Identification to group level by serology 2) TP/025 using Solus Scientific ELISA kit with confirmation using Biomerieux API20E and serology. Identification to group level by serology
FOOD and FOOD PRODUCTS general unless otherwise specified	Enumeration:	
	<i>Bacillus cereus</i> , presumptive	TP/027 based on BS EN ISO 7932:2004 +A1 2020
	<i>Clostridium perfringens</i> , presumptive	TP/015 based on BS EN ISO 7937:2004
	Coliforms, presumptive	TP/007 using VRB Agar layer plate at 37 °C
	Enterobacteriaceae, presumptive	TP/009 using VRBG Agar layer plate at 37 °C



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FOOD and FOOD PRODUCTS general unless otherwise specified (Cont'd)	<u>Microbiological Tests (Cont'd)</u>	Documented In-House Methods:
	Enumeration: (Cont'd)	
	<i>Escherichia coli</i> , β-Glucuronidase Positive	TP/016 based on BS ISO 16649-2:2001
	<i>Escherichia coli</i> , β-Glucuronidase Positive	TP/016A based on BS ISO 16649-1:2018 (using membrane resuscitation)
	Faecal streptococci, presumptive	TP/013 using KAA Agar spread plate
	Lactic acid bacteria, presumptive	TP/011 based on BS ISO 15214:1998
	<i>Listeria monocytogenes</i> and <i>Listeria</i> spp, confirmed	TP/017 based on BS EN ISO 11290-2:2017, with confirmation using Microgen biochemical profile
	<i>Pseudomonas</i> spp, presumptive	TP/014 using CFC selective agar at 30 °C
	<i>Pseudomonas</i> spp, presumptive	TP/014A based on ISO 13720:2010 using CFC selective agar at 25°C
	Coagulase positive <i>Staphylococcus</i>	TP/012 using Baird-Parker Agar at 37 °C and confirmation using Staphytect plus or Remel Staphaurex Plus test Kit
Total aerobic colony count at 30 °C	(1) TP/005 based on BS EN ISO 4833-1:2013 (2) TP/006 by PCA spread plate combined with a modified Miles and Misra count	
Yeasts and moulds	TP/008 using RBCA spread plate at 22-25 °C	



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<p>FOOD and FOOD PRODUCTS general unless otherwise specified (Cont'd)</p> <p>Cooked products including ready to eat products and sandwiches</p> <p>Raw meats and Raw milk</p>	<p><u>Microbiological Tests (Cont'd)</u></p> <p>Detection:</p> <p><i>Campylobacter</i> spp., confirmed</p> <p><i>Campylobacter</i> spp., confirmed</p> <p><i>Listeria monocytogenes</i> and <i>Listeria</i> spp., confirmed</p> <p><i>Salmonella</i> spp.confirmed Identified to group level by serology</p>	<p>Documented In-House Methods:</p> <p>TP/028 based on BS EN ISO 10272-1:2017 (option A) with confirmation using Oxoid <i>Campylobacter</i> latex kit</p> <p>TP/028A based on BS EN ISO 10272-1:2017 (option B) with confirmation using Oxoid <i>Campylobacter</i> latex kit</p> <p>1) TP/017 based on BS EN ISO 11290-1:2017, with confirmation using Microgen biochemical profile</p> <p>2) TP/029 using Solus Scientific ELISA kit, with confirmation using Microgen biochemical profile</p> <p>TP/018 based on BS EN ISO 6579-1:2017 + A1 2020, with confirmation using Confirmation using Biomerieux API20E and serology</p> <p>TP/025 using Solus Scientific ELISA kit with confirmation using Biomerieux API20E and serology</p>



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<p>WATERS</p> <p>Potable and Processed</p>	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p><i>Clostridium perfringens</i>, presumptive</p> <p>Coliforms and <i>Escherichia coli</i></p> <p>Enterococci, confirmed</p> <p>Heterotrophic Bacteria (Total aerobic colony count) at 22°C and 37°C</p>	<p>Documented In-House Methods:</p> <p>TP/004 based on The Microbiology of Drinking Water, Part 6, 2021</p> <p>TP/035 based on The Microbiology of Drinking Water, Part 4D:2016</p> <p>TP/003 based on The Microbiology of Drinking Water, Part 5:2012</p> <p>TP/001 pour plate based on The Microbiology of Drinking Water, Part 7:2020</p>
<p>END</p>		