

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>1279</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Agri-Food and Biosciences Institute Northern Ireland</h3> <p>Issue No: 029 Issue date: 28 August 2015</p>	
	<p>SAFSD (Sustainable Agri-Food Sciences Division)</p> <p>Food Science Branch (Microbiology)</p> <p>Newforge Lane</p> <p>Belfast</p> <p>Northern Ireland</p> <p>BT9 5PX</p>	<p>Contact: Pam Scates</p> <p>Tel: +44 (0)28 902 55529</p> <p>Fax: +44 (0)28 902 55458</p> <p>E-Mail: pam.scates@afbini.gov.uk</p> <p>Website: www.afbini.gov.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL FEEDINGSTUFFS AND COMPOST	<p><u>Microbiological Tests</u></p> <p>Detection:</p> <p><i>Salmonella</i> spp</p> <p>Enumeration:</p> <p>Enterobacteriaceae</p> <p><i>Clostridium perfringens</i></p>	<p>Documented In-House Methods</p> <p>NF 10 in accordance with the Animal By-Products (Enforcement) Regulations (Northern Ireland) 2011 based on BS EN ISO 6579:2002, plus amendment A1 2007. Confirmation by biochemical profile and serology using ProLab antisera</p> <p>NF 20 in accordance with the Animal By-Products (Enforcement) Regulation (Northern Ireland) 2011 based on BS EN ISO 21528:2004, Part 2</p> <p>NF 22 in accordance with the Animal By-Products (Enforcement) Regulation (Northern Ireland) 2011 based on BS EN ISO 7937:2004</p>
CARCASS SWABS	<p>Detection:</p> <p><i>Salmonella</i> spp</p>	<p>NF FSIS based on USDA/FSIS MLG 4.06:2013. Confirmation by biochemical profile and serology using ProLab antisera</p>



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DAIRY HYGIENE SWABS AND RINSES	Detection: <i>Salmonella</i> spp	NF 10 based on BS EN ISO 6579:2002, plus amendment A1 2007. Confirmation by biochemical profile and serology using ProLab antisera
FAECES	<i>Campylobacter</i> spp (including identification)	NF 25 in-house method by direct plating onto mCCD with subsequent biochemical confirmation and identification to species level
FAECES (including Caeca)	Enumeration: <i>Campylobacter</i> spp (including identification)	NF 25 based on 10272-2:2006 with subsequent biochemical confirmation and identification to species level
FOOD AND FOOD PRODUCTS	<u>Microbiological Tests</u> Detection: <i>Campylobacter</i> spp (including identification) <i>Listeria monocytogenes</i> and species (including identification) <i>Salmonella</i> spp Enumeration: Enterobacteriaceae at 37°C <i>Coagulase-positive Staphylococci</i> including <i>Staphylococcus aureus</i>	Documented In-House Methods NF 25 based on 10272-1:2006 with subsequent biochemical confirmation and identification to species level NF 13 based on BS EN ISO 11290-1:1997+A1:2004 with identification using API Listeria NF 10 based on BS EN ISO 6579:2002, plus amendment A1 2007. Confirmation by biochemical profile and serology using ProLab antisera NF 20 based on BS ISO 21528:2004, Part 2 NF 15 based on BS EN ISO 6888-1:1999 confirmed by tube coagulase reaction



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FOOD AND FOOD PRODUCTS (cont'd)	Enumeration: (cont'd) Total Bacterial Counts at 30°C	Documented In-House Methods 1) NF 3-1 based on BS EN ISO 4833-1:2013 2) NF 3-2 based on BS EN ISO 4833-2:2013
MILK AND DAIRY PRODUCTS	<u>Chemical Tests</u> Inhibitory substances (quantitative and qualitative) Phosphatase Test (all liquid milks and creams)	NF 6 based on EEC Directive 91/180/EEC (1991) NF 9 based on BS EN ISO 11816-1:2013 (fluorimetric method)
	<u>Microbiological Tests</u> Detection: <i>Listeria monocytogenes</i> and species (including identification) <i>Salmonella</i> spp	NF 13 based on BS EN ISO 11290-1:1997+A1:2004 with identification using API Listeria NF 10 based on BS EN ISO 6579:2002, plus amendment A1 2007. Confirmation by biochemical profile and serology using ProLab antisera
	Enumeration: Coliforms at 30°C Enterobacteriaceae at 30°C	NF 8 based on BS ISO 4832: 2006 NF20 based on BS ISO 21528:2004, Part 2
	<i>Coagulase-positive Staphylococci</i> including <i>Staphylococcus aureus</i>	NF 15 based on BS EN ISO 6888-1:1999 confirmed by tube coagulase reaction
	Total Bacterial Count at 30°C	NF 3-1 based on BS EN ISO 4833-1:2013
	<i>Campylobacter</i> spp (including identification)	NF 25 based on 10272-2:2006 with subsequent biochemical confirmation and identification to species level



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ENVIRONMENTAL SWABS (Including Boot swabs)	Enumeration:	
RAW MEATS AND CARCASS RINSES	<u>Microbiological Tests</u> Detection: <i>Campylobacter</i> spp (including identification)	Documented In-House Methods NF 25 in-house method with subsequent biochemical confirmation and identification to species level
RAW MEATS	Enumeration: <i>Campylobacter</i> spp (including identification)	NF 25 based on 10272-2:2006 with subsequent biochemical confirmation and identification to species level
WATER, potable	<u>Microbiological Tests</u> Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 [SR 147] The testing is in accordance with the Drinking Water Testing Specification (DWTS). Enumeration of: Coliforms/ <i>E. coli</i> Enterococci Total Bacterial Counts at 22°C and 37°C <i>Clostridium perfringens</i>	Documented in-house procedures based on procedures in the Environment Agency Standing Committee of Analysts Publication "The Microbiology of Drinking Water" (MDW) Series (updates in parentheses) NF 17 MDW (2009) Part 4A by membrane filtration NF 17 MDW (2012) Part 5A by membrane filtration NF 17 MDW (2012) Part 7A by pour plate NF 17 MDW (2010) Part 6 by membrane filtration



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COMPOST, POTTING MATERIALS AND COMPOST COMPONENTS - including soils, sludges, digestates, composted plant material and peat	Detection: <i>Legionella</i> species including <i>L.pneumophila</i> serogroups 1 or serogroup 2-14	NF24 In-house method using surface plating onto GVPC with confirmation of species using Oxoid Dry Spot latex agglutination kit
END		