

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



2724

Accredited to
ISO/IEC 17025:2005

HPA Microbiology Services, Food, Water & Environmental Laboratory (York)

Issue No: 019 Issue date: 14 February 2012

Block 10
The Food and Environmental
Research Agency
Sand Hutton
York
YO41 1LZ

Contact: Dr J Piggott
Tel: +44 (0) 1904468948
Fax: +44 (0) 1904468082
E-Mail: john.piggott@hpa.org.uk
Website:

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
ENVIRONMENTAL SAMPLES Animal hair, wool, soil and environmental samples	<u>Microbiological Tests</u> Detection: <i>Bacillus anthracis</i> (anthrax spores), confirmed	Documented In-House Method LEE 027
ENVIRONMENTAL SAMPLES from Food production premises including Swabs, Cloths, Containers etc	<u>Microbiological Tests</u> Detection: <i>Listeria</i> spp, including species identification <i>Salmonella</i> spp, including serological identification to Group level	Documented In-House Methods PNE 1 or PNE 2 for sample preparation in conjunction with appropriate foods method F19 HPA MS, FW&E Standard Method Detection and Enumeration of <i>Listeria monocytogenes</i> and other <i>Listeria</i> species, Issue 1 PNF 13 based on HPA Methods for Food and Dairy Products: Standard Method F13, Detection of <i>Salmonella</i> spp, Issue 3 (Withdrawn)
ENVIRONMENTAL SAMPLES from Food production premises including Swabs, Cloths, Containers etc	<u>Microbiological Tests</u> Enumeration: Aerobic colony count at 30 °C	Documented In-House Methods PNE 1 or PNE 2 for sample preparation in conjunction with appropriate foods method F10 HPA MS, FW&E Standard Method Aerobic Colony Count at 30 °C: Surface Inoculation Method, Issue 1



Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Health Protection Agency, Food, Water & Environmental Microbiology
Network (Leeds Laboratory)**

Issue No: 019 Issue date: 14 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SAMPLES from Food production premises including Swabs, Cloths, Containers etc (cont'd)	<u>Microbiological Tests</u> (cont'd) Enumeration: (cont'd) <i>Escherichia coli</i> , confirmed <i>Staphylococcus aureus</i> and other Coagulase Positive Staphylococci, confirmed	Documented In-House Methods PNE 1 or PNE 2 for sample preparation in conjunction with appropriate foods method PNF 20 based on HPA Standard Methods for Food Products, Enumeration of <i>E coli</i> , F20, Issue 1 (Withdrawn) F 12 HPA MS, FW&E Standard Method Enumeration of Coagulase positive Staphylococci (<i>Staphylococcus aureus</i> and other species), Issue 1
ENVIRONMENTAL SAMPLES Milk bottles	<u>Microbiological Tests</u> Enumeration: Aerobic colony count at 30 °C <i>Enterobacteriaceae</i> , confirmed	Documented In-House Methods LEE082 using bottle rinse technique and pour plate with Milk Plate Count Agar at 30 °C LEE082 using bottle rinse technique and pour plate with VRBG Agar at 37 °C
FOODS AND FOOD PRODUCTS Unspecified	<u>Microbiological Tests</u> Detection: <i>Campylobacter</i> spp, confirmed <i>Escherichia coli</i> O157, confirmed	Documented In-House Methods: PNF 21 based on HPA Standard Methods for Food Products Detection of <i>Campylobacter</i> spp, Standard Method F21, Issue 2 (Withdrawn) F 17 HPA MS, FW&E Standard Method Detection of <i>Escherichia coli</i> O157 by Automated Immunomagnetic Bead Separation, Issue 1



Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Health Protection Agency, Food, Water & Environmental Microbiology
Network (Leeds Laboratory)**

Issue No: 019 Issue date: 14 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS AND FOOD PRODUCTS Unspecified (cont'd)	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Detection: (cont'd)</p> <p><i>Listeria</i> spp, including species identification</p> <p><i>Salmonella</i> spp, including serological identification to Group level</p> <p>Enumeration:</p> <p>Aerobic colony count at 30 °C</p> <p><i>Bacillus cereus</i>, confirmed (and/or <i>Bacillus</i> spp, recovered)</p> <p><i>Clostridium perfringens</i>, confirmed</p> <p>Coliforms and <i>Escherichia coli</i>, confirmed</p> <p><i>Enterobacteriaceae</i>, confirmed</p>	<p>Documented In-House Methods:</p> <p>F19 HPA MS, FW&E Standard Method Detection and Enumeration of <i>Listeria monocytogenes</i> and other <i>Listeria</i> species, Issue 1</p> <p>PNF 13 based on HPA Methods for Food and Dairy Products, Standard Method F13, Detection of <i>Salmonella</i> spp, Issue 3 (Withdrawn)</p> <p>F10 HPA MS, FW&E Standard Method Aerobic Colony Count at 30 °C: Surface Inoculation Method, Issue 1</p> <p>PNF 15 based on HPA Standard Methods for Food Products, Enumeration of <i>Bacillus cereus</i> and other <i>Bacillus</i> species, F15, Issue 1 (Withdrawn)</p> <p>F14 HPA MS, FW&E Standard Method, Enumeration of <i>Clostridium perfringens</i>, Issue 1</p> <p>FMMECOL based on Roberts and Greenwood "Practical Food Microbiology", Blackwell, London 2003, Method 6.6, by MPN</p> <p>PNF 23 based on HPA Standard Methods for Food Products, Enumeration of <i>Enterobacteriaceae</i> by colony count technique, F23, Issue 1 (Withdrawn)</p>



Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Health Protection Agency, Food, Water & Environmental Microbiology Network (Leeds Laboratory)

Issue No: 019 Issue date: 14 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS AND FOOD PRODUCTS Unspecified (cont'd)	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Enumeration: (cont'd)</p> <p><i>Escherichia coli</i>, confirmed</p> <p><i>Listeria</i> spp, including species identification</p> <p><i>Staphylococcus aureus</i> and other Coagulase Positive Staphylococci, confirmed</p> <p>Yeasts and moulds, confirmed</p>	<p>PNF 20 based on HPA Standard Methods for Food Products, Enumeration of <i>Escherichia coli</i>, F20, Issue 1(Withdrawn)</p> <p>F19 HPA MS, FW&E Standard Method Detection and Enumeration of <i>Listeria monocytogenes</i> and other <i>Listeria</i> species, Issue 1</p> <p>F12 HPA MS, FW&E Standard Method Enumeration of Coagulase positive Staphylococci (<i>Staphylococcus aureus</i> and other species), Issue 1</p> <p>FMMYEAS based on Roberts and Greenwood "Practical Food Microbiology", Blackwell, London 2003, Method 6.17-1</p>
SHELLFISH Raw molluscan shellfish (oysters and mussels)	<p><i>Escherichia coli</i></p>	<p>F16 MPN based on CEFAS SOP 1175, Enumeration of <i>Escherichia coli</i> in bivalve molluscan shellfish by the most probable number (MPN) technique, (based on ISO16649-3:2005) Issue 9, 28/10/01</p>
Milks	<p>Enumeration:</p> <p>Coliforms, confirmed</p>	<p>PND 4 based on HPA Methods for Milk and Dairy Products, Enumeration of Coliforms - Colony Count at 30 °C: Standard Method D4, Issue 2 (Withdrawn)</p>



Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Health Protection Agency, Food, Water & Environmental Microbiology Network (Leeds Laboratory)

Issue No: 019 Issue date: 14 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS AND FOOD PRODUCTS	<u>Chemistry Tests</u>	Documented In-House Method:
Milk and Cream	Determination of alkaline phosphatase activity	PND 7 based on HPA Methods for Milk and Dairy Products, Determination of Alkaline Phosphatase Activity in Pasteurised Milk and Cream, Fluorimetric Method, Standard Method D7, Issue 1 (Withdrawn)
WATERS	<u>Microbiological Tests</u>	Documented In-House Methods:
Potable and Non-potable	Detection:	
	<i>Escherichia coli</i> O157	PNW 16 based on HPA Methods for Water, Detection of <i>Escherichia coli</i> O157 by membrane filtration, Standard Method: W16, Issue 4 (Withdrawn)
	<i>Salmonella</i> spp, confirmed (including <i>S typhi</i>)	PNW 7 based on HPA Methods for Water, Detection of <i>salmonella</i> species, Standard Method: W7, Issue 3 (Withdrawn)
	Isolation and Enumeration:	
	<i>Legionella</i> spp, confirmed including identification of <i>Legionella pneumophila</i> SG1 and SG 2-14	PNW 12 based on ISO 11731-2:2008 (BS 6068-4.14:2004), using membrane filtration
	Enumeration:	
	Aerobic colony count at 22 °C and at 37 °C	PNW 4 based on HPA Methods for Water, Colony Count by Pour Plate Method, Standard Method: W4, Issue 4 (Withdrawn)



Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Health Protection Agency, Food, Water & Environmental Microbiology
Network (Leeds Laboratory)**

Issue No: 019 Issue date: 14 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS Potable and Non-potable (cont'd)	<u>Microbiological Tests</u> (cont'd) Enumeration: (cont'd) Coliform bacteria, confirmed and <i>Escherichia coli</i> , confirmed Enterococci, confirmed <i>Pseudomonas aeruginosa</i> , confirmed <i>Clostridium perfringens</i> , confirmed	1) PNW 2 based on HPA Methods for Water, Enumeration of Coliforms and <i>Escherichia coli</i> by Membrane Filtration, Standard Method: W2, Issue 4, April 2007 (Withdrawn) 2) PNW 18 based on HPA Methods for Water, Enumeration of Coliforms and E coli by IDEXX (Colilert 18) Quanti-tray™, Standard Method: W18, Issue 2 (Withdrawn) PNW 3 based on HPA Methods for Water, Enumeration of Enterococci by Membrane Filtration, Standard Method: W3, Issue 3 (Withdrawn) PNW 6 based on HPA Methods for Water, Enumeration of <i>Pseudomonas aeruginosa</i> by Membrane Filtration, Standard Method: W6, Issue 3 (Withdrawn) PNW 5 based on HPA Methods for Water, Enumeration of <i>Clostridium perfringens</i> by Membrane Filtration, Standard Method: W5, Issue 3 (Withdrawn)
Endoscope Washer Disinfector Rinse Waters and Ultrapure Dialysis Fluids	Enumeration of Viable Mesophilic Bacteria (ACC)	PNW 22 using membrane filtration based on HPA National Standard Methods for Water, W22, Issue 1 (Withdrawn)
	END	