


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Pathology Management Services</h3> <p>Issue No: 021 Issue date: 21 April 2011</p>	
	<p>Rose Mill Union Street Middleton Manchester M24 6DD</p>	<p>Contact: Mrs B Andrew Tel: +44 (0)161 643 5330 Fax: +44 (0)161 653 3647 E-Mail: Website:</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
ENVIRONMENTAL SWABS	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p>Total viable count (aerobic)</p> <p>Presumptive <i>Enterobacteriaceae</i></p> <p>β-glucuronidase positive <i>Escherichia coli</i></p> <p>Coagulase positive Staphylococci including <i>Staphylococcus aureus</i></p> <p>Yeasts and Moulds</p> <p>Detection:</p> <p><i>Listeria</i> spp including confirmation of <i>L. monocytogenes</i> and other species identification if requested</p>	<p>Documented In-House Methods</p> <p>SOP-MB-001 using colony count technique at 30 °C based on BS EN ISO 4833:2003</p> <p>SOP-MB-003 using a colony count technique at 37 °C based on BS EN ISO 21528-2:2004</p> <p>SOP-MB-015 using TBX membrane method based on BS ISO 16649-2:2001</p> <p>SOP-MB-006 using colony count technique at 37 °C based on BS EN ISO 6888-1:1999</p> <p>SOP-MB-008 using a colony count technique at 25 °C based on Section 6.17, method 1, "Practical Food Microbiology" PHLS 2003</p> <p>SOP-MB-017 using an enrichment technique and confirmation with API based on BS EN ISO 11290-1 including amendment 1 with confirmation using API Listeria</p>



1736
Accredited to
ISO/IEC 17025:2005

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

Pathology Management Services
Issue No: 021 Issue date: 21 April 2011

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SWABS (cont'd)	<u>Microbiological Tests</u> (cont'd) Detection: <i>Salmonella</i> spp	Documented In-House Methods (cont'd) SOP-MB-016 using an enrichment technique and confirmation with API based on BS EN ISO 6579:2002 including A1:2007
FOOD and FOOD PRODUCTS including raw ingredients	<u>Microbiological Tests</u> Enumeration: Presumptive Coliforms <i>Clostridium perfringens</i> Presumptive <i>Enterobacteriaceae</i> <i>Enterococcus</i> spp β -glucuronidase positive <i>Escherichia coli</i> Presumptive <i>Pseudomonas</i> spp Coagulase positive Staphylococci including <i>Staphylococcus aureus</i>	SOP-MB-002 using colony count technique at 30 °C for milk and milk based products and 37 °C for general foods based on BS ISO 4832:2006 SOP-MB-009 using an anaerobic colony count technique at 37 °C based on EN ISO 7937:2004 SOP-MB-003 using a colony count technique at 37 °C based on BS EN ISO 21528-2:2004 SOP-MB-010 using colony count technique at 37 °C based on Section 6.8, "Practical Food Microbiology" PHLS, 2003 SOP-MB-015 using TBX membrane method based on BS ISO 16649-2:2001 SOP-MB-007 using colony count technique at 30 °C based on "Practical Food Microbiology" PHLS 1995 Section 6.11, Method 3 (superseded) SOP-MB-006 using colony count technique at 37 °C based on BS EN ISO 6888-1:1999



1736
Accredited to
ISO/IEC 17025:2005

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

Pathology Management Services
Issue No: 021 Issue date: 21 April 2011

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOOD and FOOD PRODUCTS including raw ingredients (cont'd)	<u>Microbiological Tests</u> (cont'd)	
	Enumeration: (cont'd)	
	Total viable count (aerobic)	SOP-MB-001 using colony count technique at 30 °C based on BS EN ISO 4833:2003
	Total Aerobic Mesophilic spore count	SOP-MB-012 using colony count technique at 30 °C based on BS 4285:Section 3.3:1986 (withdrawn, not replaced)
	Yeasts and Moulds	SOP-MB-008 using colony count technique at 25 °C based on Section 6.17, method 1, "Practical Food Microbiology" PHLS, 3 rd Ed:2003
	Detection: <i>Escherichia coli</i> , presumptive	SOP-MB-018 using a single tube enrichment technique based on BS EN ISO 7251:2005
	<i>Listeria</i> spp including confirmation of <i>L. monocytogenes</i> and other species identification if requested	SOP-MB-0017 using an enrichment technique and confirmation with API based on BS EN ISO 11290-1 including amendment 1 with confirmation using API Listeria
WATERS Natural and potable, unless otherwise stated	<u>Microbiological Tests</u>	
	Isolation and Enumeration:	Documented In-House Methods based on "Microbiology of Drinking Water", HMSO London (unless otherwise stated)
	<i>Clostridium perfringens</i> and other sulphite reducing <i>clostridia</i>	SOP-MB-026 by membrane filtration (MDW Part 6 2010)
	Presumptive Coliforms	SOP-MB-029 by membrane filtration, single membrane (MDW Part 4B 2009)



1736
Accredited to
ISO/IEC 17025:2005

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

Pathology Management Services
Issue No: 021 Issue date: 21 April 2011

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>WATERS - Natural and Potable (cont'd)</p> <p>Natural and potable, unless otherwise stated (cont'd)</p> <p>Pools and spas only</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Isolation and Enumeration: (cont'd)</p> <p><i>Escherichia coli</i></p> <p><i>Pseudomonas aeruginosa</i></p> <p>Enterococci (Faecal streptococci)</p> <p><i>Staphylococcus aureus</i></p> <p>Total viable aerobic organisms</p> <p>Detection, enumeration and confirmation:</p> <p><i>Legionella pneumophila</i> Serogroups 1, 2-14, or presumptive <i>Legionella</i> spp (not <i>L pneumophila</i>)</p>	<p>Documented In-House Methods based on "Microbiology of Drinking Water", HMSO London (unless otherwise stated) (cont'd)</p> <p>SOP-MB-029 by membrane filtration, single membrane (MDW Part 4B 2009)</p> <p>SOP-MB-025 by membrane filtration using CFC agar incubated at 37C and biochemical confirmatory tests</p> <p>SOP-MB-027 by membrane filtration (MDW Part 5 2010)</p> <p>SOP-MB-028 by membrane filtration based on The Microbiology of Water, Report 71, 1994 (superseded not replaced)</p> <p>SOP-MB-022 using a colony count technique at 22 °C, 30 °C and/or 37 °C (MDW Part 7 2007)</p> <p>SOP-MB-021 using membrane filtration of 500 ml samples based on BS 6068-4.12:1998/ ISO11731:1998 with confirmation using Oxoid latex kit</p>
	END	