

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



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Accredited to
ISO/IEC 17025:2005

Health Protection Agency Microbiology Services Food Water and Environmental Microbiology Laboratory, London

Issue No: 012 Issue date: 22 March 2012

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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
ENVIRONMENTAL SWABS	<p><u>Microbiological Tests</u></p> <p>Detection:</p> <p><i>Campylobacter</i> spp</p> <p><i>Escherichia coli</i> O157</p> <p><i>Listeria</i> spp and <i>Listeria monocytogenes</i></p> <p>Environmental, rapid-growing presumptive <i>Mycobacterium</i> spp</p> <p><i>Salmonella</i> spp</p> <p>Enumeration:</p> <p>Aerobic colony count at 30 °C</p> <p><i>Enterobacteriaceae</i></p> <p><i>Escherichia coli</i></p>	<p>Documented In-house Method F7399 for sample handling and testing in conjunction with the corresponding in-house food or water method:</p> <p>F7357</p> <p>F7367</p> <p>F7361</p> <p>F8006</p> <p>F7355</p> <p>Documented In-house Method F7398, for sample handling and testing in conjunction with the corresponding in-house food method:</p> <p>F7349</p> <p>F7359</p> <p>F7382</p>



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FOODS and FOOD PRODUCTS, general unless specified	<u>Microbiological Tests</u> Detection:	Documented In-house Methods
	<i>Campylobacter</i> spp	F7357 based on HPA Standard Method F21, Issue 2 using Bolton Broth and CCDA (Withdrawn)
Baby and infant milks, milk formulae and related products (powdered or liquid)	Presumptive <i>Cronobacter sakazakii</i> (<i>Enterobacter sakazakii</i>)	F7358 based on a combination of ISO TS 22964:2006 and FDA method 2002
	<i>Escherichia coli</i> O157	F7367 based on HPA MS, FW&E Standard Method F 17, Detection of <i>Escherichia coli</i> O157 by Automated Immunomagnetic Bead Separation
	<i>Listeria</i> spp and <i>Listeria monocytogenes</i>	F7361 based on ISO 11290-1:1996 with amendment 1
	<i>Salmonella</i> spp	F7355 based on ISO 6579:2002
	<i>Vibrio</i> spp	F7352 based on Practical Food Microbiology 2003, Section 6.15, Methods 1 and 2 using APW/SPB and TCBS selective enrichment media
	Enumeration:	
	<i>Bacillus cereus</i> , presumptive (and/or <i>Bacillus</i> spp recovered)	F7351 based on HPA Standard Method F15, Issue 1 using PEMBA selective agar (Withdrawn)
	<i>Clostridium perfringens</i>	F7353 based on ISO 7937:2004
	Coliforms	F7350 MPN based on ISO 4831:2006
	Coliforms, presumptive	F7383 colony count based on ISO 4832:2006
Baby and infant milks, milk formulae and related products (powdered or liquid)	Presumptive <i>Cronobacter sakazakii</i> (<i>Enterobacter sakazakii</i>)	F7358 based on a combination of ISO TS 22964:2006 and FDA method 2002



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FOODS and FOOD PRODUCTS, general unless specified (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-house Methods (cont'd)
Baby and infant milks, milk formulae and related products (powdered or liquid) (cont'd)	Enumeration: (cont'd)	
	<i>Enterobacteriaceae</i>	1) F7359 by colony count based on ISO 21528-2:2004
	<i>Escherichia coli</i>	2) F18 by MPN based on ISO 21528-1:2004
	<i>Listeria spp</i> and <i>Listeria monocytogenes</i>	F7382, Colony count on chromogenic medium based on ISO 16649-2:2001
	Coagulase positive staphylococci including <i>Staphylococcus aureus</i>	F7361 based on ISO 11290-2:1998 with amendment 1
	Total aerobic colony count at 30 °C	F7354 based on ISO 6888-1:1999 with amendment 1 (Baird Parker Agar) and, for dairy products, based on ISO 6888-2:1999 with amendment 1 (Rabbit plasma fibrinogen agar). Confirmation by DNase and tube coagulase test.
	Yeasts and Moulds at 25 °C	F7349 (PFM 5.5), using spiral plater based on ISO 4833:2003
SHELLFISH Molluscan bivalve species	β -glucuronidase positive <i>Escherichia coli</i> (MPN)	F7365 based on Practical Food Microbiology 2003, Section 6.17 using OGYE Agar
Milk	<u>Chemical Tests</u>	F-8026 MPN method based on Cefas generic protocol, issue 9, October 2010
	Determination:	
	Phosphatase test	F7360 Fluorophos method based on HPA Standard Method D7, Issue 1 (Withdrawn)



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WATERS, potable, pool, process, domestic services, environmental and cooling towers	<u>Microbiological Tests</u>	Documented In-house Methods (cont'd)
	Detection:	
	<i>Campylobacter</i> spp	Health Protection Agency Standard Method W8 (Issue 2) (Withdrawn)
	<i>Escherichia coli</i> O157	Health Protection Agency Standard Method W16 (Issue 3) (Withdrawn)
	<i>Salmonella</i> spp	Health Protection Agency Standard Method W7 (Issue 2) (Withdrawn)
	Enumeration:	
	Coliforms and <i>Escherichia coli</i>	Documented In-House Method F7400 using the Colilert Quanticult System, based on HPA Standard Method W18, Issue 2 (Withdrawn)
	Coliforms <i>Escherichia coli</i>	F7386 using membrane filtration and MLSB based on Microbiology of Drinking Water Part 4, 2009
	Sulphite reducing clostridia including <i>Clostridium perfringens</i>	F7389 based Microbiology of Drinking Water Part 6, 2010
	Enterococci	F7387 based on Microbiology of Drinking Water Part 5, 2010
	<i>Pseudomonas aeruginosa</i>	F7390 based on Microbiology of Drinking Water Part 8, 2010
	<i>Staphylococcus aureus</i>	HPA Standard Method W10, Issue 3.3, May 2005 using membrane filtration (Withdrawn)
Potable and process	Total aerobic colony count at 22 °C and at 37 °C	F7388 based on Microbiology of Drinking Water Part 7, 2007
Pool	Total aerobic colony count at 37 °C for 24 hrs	F7388 based on Microbiology of Drinking Water Part 7, 2007
	Total aerobic colony count at 30 °C	F7316, documented in-house method



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WATERS, potable, pool, process, domestic services, environmental and cooling towers (cont'd)	<u>Microbiological Tests</u> (cont'd) Enumeration: (cont'd)	Documented In-house Methods (cont'd)
Endoscopy rinse waters and other instrument rinse fluids	Environmental, rapid-growing presumptive <i>Mycobacterium</i> spp	F8006 using membrane filtration and Middlebrook 7H11 agar incubated at 30 °C for 7 days and Ziehl-Neelsen's acid fast confirmatory stain
Endoscopy rinse waters	Total aerobic colony count at 35 °C	HPA Standard Method W22, Issue 1, December 2007 using membrane filtration (Withdrawn)
WATERS, BIOFILMS and ASSOCIATED SEDIMENTS	Detection and Enumeration: <i>Legionella</i> spp <i>Legionella pneumophila</i> serotypes 1-14	Documented In-House Method F7375, based on BS 6068-4.12:1998/ ISO 11731:1998
END		