


Schedule of Accreditation

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United Kingdom Accreditation Service

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

 <p>UKAS TESTING 0342</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Eurofins Laboratories Ltd</p> <p>Issue No: 046 Issue date: 22 March 2010</p>	
	<p>Woodthorne Wergs Road Wolverhampton WV6 8TQ</p>	<p>Contact: Mr B Mclean Tel: +44 (0)1902 693284 Fax: +44 (0)1902 693345 E-Mail: Brianmclean@eurofins.co.uk Website: www.eurofins.com</p>

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Eurofins Laboratories Ltd. Unit 28/32 Brunel Road Acton London W3 7XR</p> <p>Local contact Ms P Catchpole Tel: +44 (0)20 8222 6070 Fax: +44 (0)20 8222 6080 Email: Paulacatchpole@eurofins.co.uk</p>	Microbiology	A
<p>Eurofins Laboratories Ltd Woodthorne Wergs Road Wolverhampton WV6 8TQ</p> <p>Ms D Hickson Tel: +44 (0) 1902 693285 Fax: +44 (0) 1902 693323 Email: dellahhickson@eurofins.co.uk</p>	Microbiology	B
<p>Eurofins Laboratories Ltd. Unit D3 Broad Oak Business Park Ashburton Road West Old Trafford Manchester M17 1RW</p> <p>Mrs M Morrison Tel: +44 (0) 161 868 7600 Fax: +44 (0) 161 868 7699 E-Mail: MarjorieMorrison@eurofinsco.uk</p>	Chemistry Physical	C
<p>Eurofins Laboratories Ltd The Public Analyst's Laboratory Room 74, 4th Floor 16 Donegal Square South Belfast Northern Ireland, BT15 5JJ</p> <p>Mr David Bailie Tel: +44 (0) 2890 321691 Fax: +44 (0) 2890 439604 Email: DavidBailie@eurofins.co.uk</p>	Chemistry	D



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONSUMER PRODUCTS	<u>Chemical Tests</u>	Documented In-House Methods:	
Ceramic Ware	Cadmium and Lead	C/25 based on BS 6748:1986 and The Ceramic Articles in Contact with Food (England) Regulations 2006 S.I 1179 using ICP-OES	C
Materials and Articles in Contact with Foodstuffs	Overall migration		
	Into aqueous simulants by total immersion	F/101 based on BS EN 1186-3:2002	C
	Into aqueous simulants by article fill	F/102 based on BS EN 1186-9:2002	C
	Into aqueous food simulants using a pouch	F/152 based on BS EN 1186-7:2002	C
	Into iso-octane and 95% ethanol by total immersion	F/175 based on BS EN 1186-14: 2002	C
FOODS - GENERAL	<u>Chemical Tests</u>	Documented In-House Methods:	
Herbs and Spices	Authenticity and foreign body examination	VEMS Method F/0224 using light microscopy	D
Fish and fish products	Total Volatile Nitrogen	VEMS F/0219/1	D
Meat and Meat Products	Free Fatty Acids and Peroxide Value	VEMS/F/0178/3	D
Meat and Meat Products	Sulphur dioxide	1) VEMS F/0158/3 (LIMS code C0038)	D
		2) VEMS F/0360/2 (LIMS code B0313)	D
Milk	Total volatile nitrogen	i) VEMS F/0157/2	D
	Acidity	VEMS F/0131/2	D



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FOODS - GENERAL Milk (cont'd)	<u>Chemical Tests</u> Development or modification of methods/analysis using microscopy	Documented In-House Methods: Documented In-House Procedures covered by Protocol GEN01 and Appendix 8 incorporating VEMS Generic Protocol	D
ENVIRONMENTAL SWABS	<u>Microbiological Tests</u> Enumeration of: Aerobic colony count at 30°C Coliforms (presumptive) <i>Escherichia coli</i> Enterobacteriaceae (presumptive) Coagulase positive Staphylococci including <i>Staphylococcus aureus</i> Faecal streptococci (Enterococci) Presumptive <i>Pseudomonas</i> spp and <i>Pseudomonas aeruginosa</i> (confirmed) <i>Listeria</i> spp including <i>L. monocytogenes</i> , <i>innocua</i> , <i>welshimeri</i> , <i>seeligeri</i> and <i>ivanovii</i> Yeasts and mould	Documented In-House Methods: Swab preparation method EUMM1.04 EUMM3.14 based on ISO 4833:2003 EUMM3.04 based on BS ISO 4832:2006 EUMM3.02 based on BS ISO 16649-2:2001 EUMM3.05 based on BS ISO 21528-2: 2004 EUMM3.06 based on BS EN ISO 6888-1:1999 EUMM3.09 based on BS 4285: Section 3.11:1985 In-House Method EUMM3.11, CFC agar (for <i>Pseudomonas</i> species) and CN agar (for <i>P. aeruginosa</i>) 1) In-House Documented EUMM3.08 using PALCAM agar 2) EUMM3.27 based on ISO 11290-2:1998/Amdt 1: 2004 EUMM3.16 based on BS 4285-3.6: 1986	A, B A, B A, B A, B A, B A, B B A, B A A, B



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ENVIRONMENTAL SWABS (cont'd)	<u>Microbiological Tests</u>	Documented In-House Methods:	
	Detection of:		
	<i>Salmonella</i> spp	i) In-House Method EUMM3.01 using single selective enrichment and plating onto BGA and XLD	A, B
		ii) EUMM3.28 based on BS EN ISO 6579:2002	A, B
	<i>Listeria</i> spp including <i>L. monocytogenes</i> , <i>innocua</i> , <i>welshimeri</i> , <i>seeligeri</i> and <i>ivanovii</i>	1) In-House Method EUMM3.08 using Listeria Enrichment Broth and plating onto PALCAM agar 2) In-House Method EUMM3.26 using enrichment in Fraser broth and plating onto Rapid Listeria spp. Agar and confirmation	A, B A
	3) EUMM3.27 based on ISO 11290-1: 1997/Amdt 1: 2004	A	
FOODS and ANIMAL FEEDING STUFFS	<u>Microbiological Tests</u>	Documented In-House Methods:	
	Enumeration of:		
	Presumptive <i>Bacillus cereus</i>	EUMM3.03 based on BS EN ISO 7932: 2004	A, B
	<i>Clostridium perfringens</i>	In-House Method EUMM3.07, using perfringens TSC agar,	A, B
	Coliforms (presumptive)	EUMM3.04 based on BS ISO 4832:2006	A, B
	Enterobacteriaceae (presumptive)	EUMM3.05 based on BS ISO 21528-2:2004	A, B
	<i>Escherichia coli</i>	1) In-House Method EUMM3.02 2) EUMM3.12 by membrane method based on ISO 16649-1:2000	A, B A, B



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FOODS - GENERAL and ANIMAL FEEDING STUFFS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods:	
	Enumeration of:		
	Faecal streptococci (Enterococci)	EUMM3.09 based on BS 4285: Section 3.11:1985	A, B
	Presumptive <i>Pseudomonas</i> spp and <i>Pseudomonas aeruginosa</i> (confirmed)	In-House Method EUMM3.11 CFC agar (for <i>Pseudomonas</i> species) and CN agar (for <i>P. aeruginosa</i>)	A, B
	Coagulase positive Staphylococci including <i>Staphylococcus aureus</i>	EUMM3.06 based on BS EN ISO 6888-1:1999	A, B
	Total Anaerobic Count	In-House Method EUMM3.15 using RCA media	A
	Total Viable Count	EUMM3.14 based on ISO 4833: 2003 (Aerobic colony count at 30 °C)	A, B
	Yeasts and moulds	EUMM3.16 based on BS 4285-3.6: 1986	A, B
	<i>Listeria</i> spp including <i>Listeria monocytogenes</i> , <i>innocua</i> , <i>welshimeri</i> , <i>seeligeri</i> and <i>ivanovii</i>	1) In-House Documented EUMM3.08 using PALCAM agar 2) EUMM3.27 based on ISO 11290-2:1998/Amdt 1: 2004	A, B A
	FOODS - GENERAL	Detection of:	
<i>Campylobacter</i> spp		EUMM3.10 based on BS EN ISO 10272-1:2006	A, B
<i>Salmonella</i> spp, confirmed		1) EUMM3.28 based on BS EN ISO 6579:2002 2) In-House Method EUMM3.01 using single selective enrichment broth and plating onto XLD and BGA	A, B A, B
		3) EUMM3.18 using Rayal ELISA test kit	A, B



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FOODS - GENERAL and ANIMAL FEEDING STUFFS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods:	
	Detection of:		
	<i>Listeria</i> spp including <i>Listeria monocytogenes</i> , <i>innocua</i> , <i>welshimeri</i> , <i>seeligeri</i> and <i>ivanovii</i>	1) In-House Method EUMM3.08 using <i>Listeria</i> Enrichment Broth and plating onto PALCAM agar	A, B
FOODS - GENERAL		2) In-House Method EUMM3.26 using enrichment in Fraser broth and plating onto Rapid <i>Listeria</i> spp. Agar and confirmation	A
FOODS - GENERAL		3) EUMM3.27 based on ISO 11290-1: 1997/Amdt 1: 2004	A
	<i>E. coli</i> O157	In-House Documented Method EUMM3.17 using immunomagnetic bead separation, selective plating and confirmation using latex agglutination kit	B
	<i>E. coli</i>	EUMM3.13 based on Practical Food Microbiology, 2002, 3 rd edition using MBP and confirmation using TW and BGGB	B
ANIMAL FEEDING STUFFS	<u>Detection of:</u>		
	<i>Salmonella</i> spp. (confirmed)	EUMM3.28 based on BS EN ISO 6579:2002 to meet the requirements of the Animal By-Products Regulation (ABPR) 2005	B
	<u>Enumeration of:</u>		
	Enterobacteriaceae (Presumptive)	EUMM3.05 based on BS ISO 21528-2:2004 in accordance with the Animal By-Product Regulations (ABPR) 2005	B



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TOYS and TOY PACKAGING (including nursery furniture, decorations, novelties, painted goods)	<u>Chemical Tests</u>		
	Soluble: Antimony Arsenic Barium Cadmium Chromium Lead Mercury Selenium	Documented In-House Methods based on BS EN 71-3:1995 using Inductively Coupled Plasma Optical Emission Spectrophotometry (ICP-OES)	C
	<u>Safety Tests</u>		
	Flammability	Documented In-House Method based on BS EN 71-2:2006 + A1: 2007	C
	Toys to be worn on the head	4.2	C
	Toy disguise costumes	4.3	C
	Toys intended to be entered	4.4	C
	Soft filled toys 520 mm	4.5	C
	<u>Mechanical and Physical Tests</u>	Documented In-House Methods based on EN 71-1:2005 + A8: 2009	
	General Requirements		
	Material	4.1	C
	Assembly	4.2	C
	Flexible plastic sheeting	4.3	C
	Toy bags	4.4	C
	Glass	4.5	C
	Expanding materials	4.6	C
	Edges	4.7	C
	Points and metallic wires	4.8	C
	Protruding parts	4.9	C
	Parts moving against each other	4.10 excludes 4.10.1	C
Mouth actuated toys	4.11 excludes 4.11c and e	C	
Balloons	4.12	C	
Enclosures	4.14 excludes 4.14.1c	C	
Projectiles	4.17 excludes 4.17.3 and 4.17.4	C	



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TOYS and TOY PACKAGING (cont'd)	<u>Mechanical and Physical Tests</u>	Documented In-House Methods based on EN 71-1:2005 + A8: 2009 (cont'd)	
	Aquatic toys	4.18	C
	Percussion caps specifically designed for use in toys	4.19	C
	Toys containing a non-electrical heat source	4.21	C
	Magnets	4.23	
	<u>Safety Tests</u>	Documented In-House Method based on BS EN 71-2:2006 + A1: 2007	C
	Toys intended for children under 36 months:		
	General requirements	5.1	C
	Filling materials	5.2	C
	Plastic sheeting	5.3	C
	Cords on toys	5.4	C
	Liquid-filled toys	5.5	C
	Glass and porcelain	5.7	C
	Shape and size of certain toys	5.8	C
	Toys containing monofilament fibres	5.9	C
	Play figures	5.11	C
	Hemispheric-shaped toys	5.12	C
	Packaging	6	C
	Warnings and instructions for use	7	C
Small parts	Documented In-House Method based on ASTM F963-08	C	
LIGHTERS	<u>Safety Tests</u>	C/55 based on BS EN ISO 9994:2006 + A1:2008	
	Resistance to fuel loss	4.3	C
	Resistance to dropping	4.4	C
	Burning behaviour	4.7	C



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LIGHTERS (cont'd)	<u>Safety Tests</u>	C/55 based on BS EN ISO 9994:2006 + A1:2008	
	Resistance to cyclic burning	4.8	C
	Resistance to continuous burning	4.9	C
CANDLES	Specification for Fire safety	BS EN 15493: 2007	C
	Product Safety Labels	BS EN 15494: 2007	C
END			