

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



2140

Accredited to
ISO/IEC 17025:2005

Eclipse Scientific Group Limited

Issue No:016 Issue date: 01 February 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
FOOD and FOOD PRODUCTS and Environmental Swabs (Swabs supplied by laboratory)	<p><u>Microbiology Tests</u></p> <p>Detection of:</p> <p><i>Listeria</i> spp (including <i>L. monocytogenes</i>)</p> <p><i>Salmonella</i> spp</p> <p>Enumeration:</p> <p><i>Bacillus cereus</i>, presumptive</p> <p><i>Clostridium perfringens</i>, presumptive and confirmed</p> <p>Coliforms, at 37 °C for 24 hours (presumptive)</p> <p><i>Enterobacteriaceae</i>, at 37 °C for 24 hours (presumptive)</p> <p><i>Enterococcus</i> spp, presumptive and confirmed</p>	<p>Documented In-House Methods</p> <p>12.2 based on BS EN ISO 11290-1:1996 + A1:2004 Confirmation using Biomerieux API Listeria</p> <p>14.1 based on BS EN ISO 6579:2002 + A1:2007 using RVS and MKTTn selective enrichment and plating on BGA and XLD</p> <p>3.1 based on BS EN ISO 7932:2004</p> <p>5.1 based on BS EN ISO 7937:2004 using TSC agar</p> <p>6.1 based on BS ISO 4832:2006, using either pour plate/overlayer or spiral plating/overlayer</p> <p>7.1 based on BS ISO 21528-2 using either pour plate/overlayer or spiral plating/overlayer</p> <p>8.1 based on BS 4285:Part 3.11:1985 using Slanetz and Bartley</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOOD and FOOD PRODUCTS and Environmental Swabs (Swabs supplied by laboratory) (cont'd)	<u>Microbiology Tests</u> (cont'd) Enumeration of: (cont'd) <i>E. coli</i> , β -glucuronidase-positive Coagulase-positive staphylococci confirmed <i>Listeria</i> spp (including <i>L. monocytogenes</i>) Total aerobic colony count at 30 °C for 48 hours at 30 °C for 72 hours Yeasts and Moulds at 22 °C for 5 days	9.4 based on ISO 16649-2:2001 16.1 based on BS EN ISO 6888-1, 1999 12.2 based on BS EN ISO 11290-2:1998 + A1:2004 Confirmation using Biomerieux API Listeria 2.1 based on BS EN ISO 4833: 2003, using either pour plate or spiral plating 18.1 using Malt Extract Agar, acidified Malt Extract Agar or RBCA using either pour plate or spiral plating Yeasts counted by Acolyte counter or manual count Moulds counted manually
FOODS and FOOD PRODUCTS	Detection of: Coliforms and presumptive <i>E coli</i>	Method 6.2 based on BS EN ISO 7251:2005
WATERS Potable, supplied in laboratory's own containers Piped water supplies, process waters and bottled waters	<u>Microbiological Tests</u> Enumeration of: Coliforms <i>Escherichia coli</i>	Documented In-House Methods based on the Microbiology of Drinking Water (MDW) 2002, Environment Agency (unless otherwise stated) 6.3 by membrane filtration based on MDW 2009 Part 4A 6.3 membrane filtration based on MDW 2009 Part 4A



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WATERS Potable, supplied in laboratory's own containers Piped water supplies, process waters and bottled waters (cont'd)	<u>Microbiological Tests</u> (cont'd) Enumeration of: (cont'd) Enterococci, confirmed <i>Cl. perfringens</i> Total aerobic colony count at 22 °C and 37 °C	 8.2 membrane filtration, based on MDW 2010, Part 5 5.2 using TSC agar membrane filtration, based on MDW 2010, Part 6A 2.3 by pour plate, based on MDW 2007, Part 7
	END	