Schedule of Accreditation

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United Kingdom Accreditation Service

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Accredited to ISO/IEC 17025:2005

R D Analytical Limited

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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, FOODS AND FOOD PRODUCTS	<u>Microbiological Tests</u> Detection:	Documented In-House Methods:
	Listeria spp including species identification	1. MLM/12.00 based on BS EN ISO 11290-1:1996 (amended 2004) Identification using API biochemical profiling 2. MLM/12.04 in-house method using enrichment in LEB and plating onto Oxford agar incubated at 30°C (or 36°C for customer specified testing). Identification using API biochemical profiling 3. MLM/12.10 using MINI VIDAS with additional confirmation following MLM/12.00
	Salmonella spp, confirmed	1. MLM/19.06 based on BS EN ISO 6579:2002 and BS EN ISO 6785:2007 with biochemical confirmation using API 2. MLM/19.07 in-house method using Oxoid *Salmonella* Rapid Test and biochemical kit confirmation using API
FOODS AND FOOD PRODUCTS ONLY	*Salmonella* spp, confirmed	MLM/19.15 using MINI VIDAS with additional confirmation following MLM/19.06

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SWABS, FOODS AND FOOD PRODUCTS (cont'd)	Microbiological Tests (cont'd)	Documented In-House Methods:
	Enumeration:	
	Bacillus cereus, presumptive and confirmed	MLM/02.00 based on BS 7932:2004 with confirmation by spore staining or by biochemical kit confirmation using API
	Clostridium perfringens, presumptive and confirmed	MBIO005 based on BS EN ISO 7937:2004 with biochemical kit confirmation using API
	Coliforms at 30°C, presumptive and confirmed	MLM/03.04 based on ISO 4832:2006 with confirmation using BGBB tubes
	Coliforms at 37°C presumptive and confirmed	MLM/03.08 based on ISO 4832:2006 with confirmation using BGBB tubes
	Enterobacteriaceae, presumptive	MLM/05.02 based on BS ISO 21528-2:2004
	β-glucurondiase positive *Escherichia coli*	1. MLM/05.11 based on BS ISO 16649-1:2001 2. MLM/05.10 based on BS ISO 16649-2:2001
	Listeria spp including species identification	1. MLM/12.21 based on BS EN ISO 11290-2:1998 (amended 2004) with biochemical kit confirmation using API 2. MLM/12.02 in-house method using surface inoculation of Oxford agar incubated at 37°C with biochemical kit confirmation using API
	Staphylococcus aureus, presumptive and confirmed and other coagulase positive staphylococci	MLM/19.02 based on BS EN ISO 6888-1:1999, confirmed using latex agglutination

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SWABS, FOODS AND FOOD PRODUCTS (cont'd)	Microbiological Tests (cont'd) Enumeration:	Documented In-House Methods:
	Total aerobic colony count 30°C for 48 or 72 hours	MLM/20.01 based on ISO 4833:2003
	Total aerobic colony count (thermophilic count) 55°C for 72 hours	MLM/20.03 using pour plate based on ISO 4833:2003
	Yeasts and Moulds at 25°C	1. MLM/13.00 based on ISO 21527-1:2008 for products/ swabs of water activity greater than 0.95ISO 21527-2:2008 for products of water activity between 0.60 to 0.95 2. MLM/13.00A based on ISO 21527-2:2008 for products of water activity between 0.60 to 0.95
WATERS (potable)	Microbiological Tests Enumeration:	
	Total aerobic colony count at 22°C and/or 37°C	MBIO001 based on The Microbiology of Drinking Water, Part 7:2007,
	Enumeration of presumptive coliform bacteria *and Escherichia coli*	MBIO006 based on The Microbiology of Drinking Water, Part 4:2009 (Method B, membrane filtration)
END		