Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



1216

Accredited to ISO/IEC 17025:2017

RG6 6LA

Reading Scientific Services Ltd

Issue No: 092 Issue date: 01 August 2024

Reading Science Centre Contact: Mr Peter Rooney
Whiteknights Campus Tel: +44(0)118 945 0539
Pepper Lane Fax: +44 (0)118 986 8932

Reading E-Mail: peter.rooney@rssl.com

Berkshire Website: www.rssl.com

Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Reading Science Centre Whiteknights Campus Pepper Lane Reading Berkshire RG6 6LA	Contact: Mr Peter Rooney Tel: +44(0)118 945 0539 Fax: +44 (0)118 986 8932 E-Mail: peter.rooney@rssl.com Website: www.rssl.com	Testing Chemical and Physical Support Functions Quality Management	A
Units 2 and 3 Millars Business Park Fishponds Close Wokingham Berkshire RG41 2TZ	Contact: Mr Peter Rooney Tel: +44(0)118 945 0539 Fax: +44 (0)118 986 8932 E-Mail: peter.rooney@rssl.com Website: www.rssl.com	Testing Molecular and ELISA	В

Assessment Manager: CB7 Page 1 of 5



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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
	Molecular Biology	Documented In-House Methods identified by method number	
FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS, RINSE WATERS, SETTLE PLATES, PURGE SAMPLES	Qualitative Allergen DNA detection	SOP 091 Protocol for the Development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible Scope	В
	Qualitative Allergen DNA detection including: Almond Brazil nut Cashew Celery Chestnut Crustacean Fish Hazelnut Kiwi Lupin Macadamia Mollusc Mustard Peanut Pecan Pine nut Pistachio Walnut	TM-114 using PCR (Polymerase chain reaction)	В
MEAT AND MEAT PRODUCTS	Qualitative Animal DNA detection	SOP 531 Protocol for the development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible Scope	В
	Detection of Meat DNA	TM-621 using Realtime PCR (Polymerase chain reaction)	В
	Porcine (Pork) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Pig Identification Kit	В

Assessment Manager: CB7 Page 2 of 5



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Materials/Products tested	Type of test/Properties measured/Range of	Standard specifications/ Equipment/Techniques used	Location Code
	measurement Molecular Biology (cont'd)	Documented In-House Methods identified by method number	-
MEAT AND MEAT PRODUCTS (cont'd)	Detection of Meat DNA (cont'd)	TM-621 using Realtime PCR (Polymerase chain reaction)	В
	Bovine (Cattle) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Cattle Identification Kit	В
	Equine (Horse) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Horse Identification Kit	В
	Ovine (Sheep) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Sheep Identification Kit	В
	Galline (Chicken) DNA (Limit of Detection 1%)	Using Qiagen Mericon Chicken Identification Kit	В
	<u>Chemical Tests</u>	Documented In-House Methods identified by method number	
FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS, RINSE WATERS, SETTLE PLATES, PURGE SAMPLES	Quantitative Allergen detection of proteins	SOP 089 Protocol for the Development of Methods using ELISA and SOP 622 for Management of Flexible Scope	В

Assessment Manager: CB7 Page 3 of 5



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS,	Chemical Tests (cont'd)	Documented In-House Methods identified by method number	
RINSE WATERS, SETTLE PLATES, PURGE SAMPLES (cont'd)	Quantitative Allergen detection of proteins including allergens:	TM-311 using Enzyme Linked Immunosorbent Assay (ELISA) kit methods, Kits used as identified below;	В
	Egg Casein Gluten Peanut Almond Hazelnut Beta-lactoglobulin Sesame Soya Total milk	Morinaga I & II kit Neogen Veratox & Morinaga I & II kit R-Biopharm kit ELISA Systems kit Neogen Veratox kit & ELISA System ELISA Systems kit Moringa II kit & R-Biopharm kit R-Biopharm kit ELISA Systems R-Biopharm	В
FOOD AND FOOD PRODUCTS	Fatty Acids Composition Saturates Mono-unsaturates Poly-unsaturates Trans fatty acids Omega-3 Fatty Acids Omega-6 Fatty Acids	TM-112 based on AOAC 969.33	А
BEVERAGES	Acesulfame-K Aspartame Benzoate Caffeine Quinine Saccharin Sorbate	TM-146 using HPLC	A
	Benzoate Sorbate	TM-147 by HPLC	А
	Vitamin C (by reduction)	TM-152 using HPLC	А
Water, Beverages and Candy	Total Sulphur dioxide	TM-610, by Monier- Williams	А

Assessment Manager: CB7 Page 4 of 5



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	Chemical Tests (cont'd)	Documented In-House Methods identified by method number	
BISCUITS, CHOCOLATE, COFFEE and COCOA POWDER	Determination of Acrylamide	TM-835 using LC-MS/MS	Α
UNSPECIFIED FOODS	Ash	TM-207 using muffle oven	Α
	Calcium, Magnesium, Potassium, Sodium	TM-200 using Atomic Absorption Spectroscopy (AAS)	Α
	Aluminium, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Tin, , Zinc	TM-201 using microwave digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)	Α
Food and Nutraceutical Products	Total lodine	TM-694 using thermal extraction followed by Inductively Couple Plasma/Mass Spectrometry (ICP/MS)	А
	Physical Tests	Documented In-House Methods identified by method number	
FOREIGN BODIES and	Dimensions	TM-237	А
MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLES	Weight	TM-238	Α
GLASS FOREIGN BODIES AND MATERIALS	Elemental composition and glass type	TM-236 using Energy Dispersive X-Ray Micro-fluorescence	А
	END		

Page 5 of 5