


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>1216</b> Accredited to <b>ISO/IEC 17025:2017</b>	<b>Reading Scientific Services Ltd</b>  Issue No: 089 Issue date: 24 March 2021	
	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 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  <u>Testing</u> Chemical and Physical  <u>Support Functions</u> 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  <u>Testing</u> Molecular and ELISA	B



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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
FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS, RINSE WATERS, SETTLE PLATES, PURGE SAMPLES	<u>Molecular Biology</u>  Qualitative Allergen DNA detection	Documented In-House Methods identified by method number  SOP 091 Protocol for the Development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible Scope	B
	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)	B
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	B
	Detection of Meat DNA	TM-621 using Realtime PCR (Polymerase chain reaction)	B
	Porcine (Pork) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Pig Identification Kit	B



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



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FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS, RINSE WATERS, SETTLE PLATES, PURGE SAMPLES	<u>Chemical Tests</u>	Documented In-House Methods identified by method number	
	Quantitative Allergen detection of proteins including allergens:	TM-311 using Enzyme Linked Immunosorbent Assay (ELISA) kit methods, Kits used as identified below;	B
	Egg Casein Gluten Peanut Almond	Morinaga kit Neogen Veratox & Morinaga kit R-Biopharm kit ELISA Systems kit Neogen Veratox kit & ELISA System	B
	Hazelnut Beta-lactoglobulin Sesame Soya Total milk	ELISA Systems kit Moringa II kit & R-Biopharm kit R-Biopharm kit ELISA Systems R-Biopharm	
MILK, MILK BASED PRODUCTS, FATS and OILS	Vitamin D <sub>3</sub>	TM-158 using HPLC	A
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	A
BEVERAGES	Acesulfame-K Aspartame Benzoate Caffeine Quinine Saccharin Sorbate	TM-146 using HPLC	A



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BEVERAGES (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented In-House Methods identified by method number	
	Benzoate Sorbate	TM-147 by HPLC	A
Water, Beverages and Candy	Vitamin C (by reduction)	TM-152 using HPLC	A
	Total Sulphur dioxide	TM-610, by Monier- Williams	A
SOFT DRINKS	Vitamins B <sub>1</sub> , B <sub>2</sub> , B <sub>3</sub> , B <sub>5</sub> and B <sub>6</sub>	TM-153 using HPLC	A
BISCUITS, CHOCOLATE, COFFEE and COCOA POWDER	Determination of Acrylamide	TM-835 using LC-MS/MS	A
UNSPECIFIED FOODS	Ash	TM-207 using muffle oven	A
	Calcium, Magnesium, Potassium, Sodium	TM-200 using Atomic Absorption Spectroscopy (AAS)	A
	Aluminium, Antimony, Arsenic, Barium, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Tin, Thallium, Zinc	TM-201 using microwave digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)	A
Food and Nutraceutical Products	Total Iodine	TM-694 using thermal extraction followed by Inductively Couple Plasma/Mass Spectrometry (ICP/MS)	A
	<u>Physical Tests</u>	Documented In-House Methods identified by method number	
FOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLES	Dimensions	TM-237	A
	Weight	TM-238	A



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GLASS FOREIGN BODIES AND MATERIALS	<u>Physical Tests</u> (cont'd) Elemental composition and glass type	Documented In-House Methods identified by method number TM-236 using Energy Dispersive X-Ray Micro-fluorescence	A
END			