


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	Neogen Europe Ltd Issue No: 038 Issue date: 10 May 2017	
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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
FOODS	<u>Chemical Tests</u>	Documented In-House Methods:
Raw and Processed Foods, Food Ingredients, Environmental swabs	Allergen determination (detection and quantification)	Generic procedure QP020 to support the determination of additional allergens using commercial Immunoassay (ELISA) kits and flexible scope process.
Raw and Processed Foods, Food Ingredients, Rinse waters and Environmental swabs	Allergen determination (detection and quantification): Gluten (Gliadin R5) Allergen	Protein determination by Immunoassay (ELISA) procedures A/092 using Neogen Veratox kit
Raw and Processed Foods, Food Ingredients and Environmental Swabs	Allergen determination (detection and quantification): Beta-lactoglobulin Total Milk Egg	A/081 using Neogen Biokits A/102 using Neogen Veratox kit A/085 using Neogen BioKits
Raw and Processed Foods and Food Ingredients	Allergen determination (detection and quantification): Almond Casein Hazelnut Peanut Soya	Protein determination by Immunoassay (ELISA) procedures A/108 using Neogen Veratox kit A/090 using Neogen Veratox Kit A/107 using Neogen Veratox kit A/082 using Neogen BioKits A/077 using Neogen Veratox kit



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS (cont'd)	<u>Chemical Tests (cont'd)</u>	Documented In-House Methods: (cont'd)
Common Mussels and King Scallops	Determination of Domoic acid and Epidomoic acid	Method Number A/200, using HPLC
	Determination of Saxitoxin	Method Number A/106, using Ridascreen FAST Saxitoxin ELISA kit R-Biopharm
Common Mussels, King Scallops and Pacific Oysters	Determination of Diarrhetic Shellfish Poisoning Toxins Okadaic Acid DTX1 DTX2 PTX2 Yessatoxin AZA1 AZA2 AZA3	Method Number A/202, using LC-MS/MS
	Determination of Paralytic Shellfish Poisoning Toxins: Saxitoxin NeoSaxitoxin Gonyautoxins (GTX 2 & 3) Gonyautoxins (GTX 1 & 4) dcSaxitoxin dcNeoSaxitoxin dcGonyautoxins (dcGTX 2&3) N-sulphocarbonyl (C1 & C2)	Method Number A/204, using HPLC with fluorescence detection
	<u>Molecular Biology Tests</u>	Documented In-House Methods:
Raw and Processed Foods and Food Ingredients (cont'd)	Animal Speciation: Cow Horse Pig Sheep Rabbit Chicken Turkey Goat	DNA extraction using magnetic bead separation, qualitative PCR amplification and gel electrophoresis. Standard Operating Procedures A/056, A/060, A/064 and A/065



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FOODS (cont'd)	<u>Molecular Biology Tests (cont'd)</u>	Documented In-House Methods: (cont'd)
Food and Food Products	Qualitative detection of celery DNA	DNA Extraction using magnetic bead separation (method A/059), QPCR using Stratagene MxP3005 and R-Biopharm SureFood Allergen QUANT Celery kit S3205, method A/208
Oysters	Detection and Quantification (Determination) of Norovirus Genotype I and II in Oyster gut tissue (hepatopancrea)	Method Number A/112, DNA and RNA Extraction using the Thermo Scientific MagJET Viral DNA and RNA kit followed by Determination using the Qiagen QuantiFast Probe RT-PCR using the Stratgene Mx3005P thermal cyclers. Removal of the hepatopancreas as per procedure 5M014.
END		