Schedule of Accreditation

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United Kingdom Accreditation Service

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Accredited to ISO/IEC 17025:2017

SGS Analytics United Kingdom 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
	Chemical methods	Documented In-house methods
FOOD, FOOD PRODUCTS, ANIMAL FEEDINGSTUFFS AND SWAB EXTRACTS	Detection and determination of allergens and chemical contaminants	Methods developed and validated following the Flexible Scope generic protocol (FLX001) using commercial ELISA test kits
GENERAL FOODS, FEED AND SWAB EXTRACTS	Gluten content	MET021 Quantification of Gliadin by standard ELISA detection using the R5 antibody (Ridascreen kit)
	Casein content	1) MET019 Quantification of Casein by standard ELISA detection using the Ridascreen FAST Casein kit 2) MET074 Quantification of Casein by standard ELISA detection using the R-Biopharm kit R4612 3) MET064 Quantification of Casein by standard ELISA detection using Romer AgraQuant Casein kit
	Beta-Lactoglobulin content	MET076 Quantification of Beta-lactoglobulin by Standard ELISA detection using R-Biopharm FAST beta-lactoglobulin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Chemical methods (cont'd)	Documented In-house methods
GENERAL FOODS, FEED AND SWAB EXTRACTS (cont'd)	Soya protein content	MET033 Quantification of soya protein by standard ELISA detection using Veratox 8410 test kit
	Egg protein	MET051 Quantification of egg protein by standard ELISA using R-Biopharm, FAST test kit
	Egg protein	MET082 Low-level quantification of egg protein by standard ELISA using R-Biopharm RIDASCREEN Egg R6411
	Peanut protein	MET052 Quantification of peanut protein by standard ELISA using Romer AgraQuant test kit
	Almond protein	MET058 Quantification of almond protein by standard ELISA using Romer AgraQuant test kit
	Hazelnut protein	MET056 Quantification of hazelnut protein by standard ELISA using Romer AgraQuant test kit
	Sesame protein	MET077 Quantification of sesame protein using R-Biopharm Kit R7202
	Mustard protein	MET031 Quantification of mustard protein by standard ELISA using R-Biopharm Fast kit
	Crustacea	MET059 Quantification by standard ELISA using Romer AgraQuant
	Lactose	MET079 using R-Biopharm Lactose Enzytec Assay (E8810/E8120) with UV detection
	Walnut	MET085 using Biocheck Walnut-Check kits R6017/R6046
CEREALS AND ANIMAL FEEDSTUFFS	Aflatoxin B1	MET006 Quantification using R-Biopharm kit

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Chemical methods (cont'd)	Documented In-house methods
CEREALS AND ANIMAL FEEDSTUFFS (cont'd)	Deoxynivalenol	MET005 Quantification of DON using R-Bbiopharm kit
Beer, food hydrolysates, malt extract, soya sauce	Gluten	MET020 Quantification using competitive gliadin kit R-Biopharm R7021
Cheese and Fish (including fresh and canned)	Histamine	MET022 using R-Biopharm Ridascreen Histamine R1601/4
	Molecular Methods	Documented In-house methods
RAW AND PROCESSED FOOD AND FEED	Detection and/or identification of specified DNA sequences	Methods developed and validated following the Flexible Scope procedure RTFLEX001 using accredited DNA extraction and RT-PCR
	Qualitative determination (0.1% limit of detection) of CaMV35s Pomoter Soya CaMV35s Promoter Maize NOS terminator GTS 40-3-2 (Roundup Ready)	DNA extraction using MET046, amplification and qualitative detection by Real Time PCR using method MET057
RAW AND PROCESSED FOOD, FEED AND ENVIRONMENTAL SWABS	Meat speciation (qualitative detection of DNA: 0.01%, 0.1% and 1% LOD): Cattle, Chicken, Duck, Goat, Horse, Pig, Sheep and Turkey	DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods MET046 and MET084
	Qualitative determination of celery/celeriac DNA	DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods MET046 and MET067
	Qualitative determination of mollusc DNA	DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods MET046 and MET080 based on SureFood Allergen ID Molluscs kit
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