


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 4149</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>SYNLAB Analytics & Services United Kingdom Limited</p> <p>Issue No: 036 Issue date: 15 May 2019</p>	
	<p>Unit 2c Dean Hey Country Business Park Cragg Vale Hebden Bridge West Yorkshire HX7 5RU</p>	<p>Contact: Mrs Robyn Walker Tel: +44 (0)1422 884287 E-Mail: robyn.walker@synlabuk.com Website: www.synlab.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>FOOD, FOOD PRODUCTS, ANIMAL FEEDINGSTUFFS AND SWAB EXTRACTS</p> <p>GENERAL FOODS, FEED AND SWAB EXTRACTS</p>	<p><u>Chemical methods</u></p> <p>Detection and determination of allergens and chemical contaminants</p> <p>Gluten content</p> <p>Casein content</p> <p>Beta-Lactoglobulin content</p>	<p>Documented In-house methods</p> <p>Methods developed and validated following the Flexible Scope generic protocol (FLX001) using commercial ELISA test kits</p> <p>Method reference MET021 Quantification of Gliadin by standard ELISA detection using the R5 antibody (Ridascreen kit)</p> <p>1) Method reference MET019 Quantification of Casein by standard ELISA detection using the Ridascreen FAST Casein kit</p> <p>2) Method reference MET074 Quantification of Casein by standard ELISA detection using the R-Biopharm kit R4612</p> <p>3) Method reference MET064 Quantification of Casein by standard ELISA detection using Romer AgraQuant Casein kit</p> <p>Method reference MET076 Quantification of Beta-lactoglobulin by Standard ELISA detection using R-Biopharm FAST beta-lactoglobulin</p>



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GENERAL FOODS, FEED AND SWAB EXTRACTS (cont'd)	<u>Chemical methods</u> (cont'd)	Documented In-house methods
	Soya protein content	Method reference MET033 Quantification of soya protein by standard ELISA detection using Veratox 8410 test kit
	Egg protein	Method reference MET051 Quantification of egg protein by standard ELISA using R-Biopharm, FAST test kit
	Peanut protein	Method reference MET052 Quantification of peanut protein by standard ELISA using Romer AgraQuant test kit
	Almond protein	Method reference MET058 Quantification of almond protein by standard ELISA using Romer AgraQuant test kit
	Hazelnut protein	Method reference MET056 Quantification of hazelnut protein by standard ELISA using Romer AgraQuant test kit
	Sesame protein	Method reference MET077 Quantification of sesame protein using R-Biopharm Kit R7202
	Mustard protein	Method reference MET031 Quantification of mustard protein by standard ELISA using R-Biopharm Fast kit
Crustacea	Method reference MET059 Quantification by standard ELISA using Romer AgraQuant	



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CEREALS AND ANIMAL FEEDSTUFFS	Aflatoxin B1	Method reference MET006 Quantification by standard ELISA detection using R-Biopharm kit
	Deoxynivalenol	Method reference MET005 Quantification of DON using RBbiopharm kit
Beer, food hydrolysates, malt extract, soya sauce	Gluten	Method reference 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
	<u>Molecular Methods</u>	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): Cattle, Horse, Pig, Sheep and Chicken	DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods MET046 and MET055
	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 MET071 based on SureFood Allergen ID Molluscs kit
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