

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>4149</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>SGS United Kingdom Limited</p> <p>Issue No: 059 Issue date: 19 September 2024</p>	
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<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, ENVIRONMENTALSWABS AND RINSE WATERS</p> <p>GENERAL FOODS, FEED, ENVIRONMENTAL SWABS AND RINSE WATERS</p>	<p><u>Chemical methods</u></p> <p>Detection and determination of allergens and chemical contaminants</p>	<p>Documented In-house methods</p> <p>Methods developed and validated following the Flexible Scope generic protocol (HEB-Q-V-008) using commercial ELISA test kits</p>
	<p>Gluten content</p>	<p>HEB-A-TM-004 Quantification of Gliadin by standard ELISA detection using the R5 antibody (Ridascreen kit)</p>
	<p>Casein content</p>	<p>1) HEB-A-TM-002 Quantification of Casein by standard ELISA detection using the Ridascreen FAST Casein kit</p> <p>2) HEB-A-TM-014 Quantification of Casein by standard ELISA detection using Romer AgraQuant Casein kit</p>
	<p>Beta-Lactoglobulin content</p>	<p>HEB-A-TM-016 Quantification of Beta-lactoglobulin by Standard ELISA detection using R-Biopharm FAST beta-lactoglobulin</p>
	<p>Egg protein</p>	<p>HEB-A-TM-019 Low-level quantification of egg protein by standard ELISA using R-Biopharm RIDASCREEN Egg R6411</p>
	<p>Soya protein content</p>	<p>HEB-A-TM-008 Quantification of soya protein by standard ELISA detection using Veratox 8410 test kit</p>



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<p>GENERAL FOODS, FEED, ENVIRONMENTAL SWABS AND RINSE WATERS (cont'd)</p> <p>Environmental Swabs only for lactose</p>	<p><u>Chemical methods</u> (cont'd)</p> <p>Peanut protein</p> <p>Almond protein</p> <p>Hazelnut protein</p> <p>Sesame protein</p> <p>Mustard protein</p> <p>Crustacea</p> <p>Lactose</p> <p>Walnut</p>	<p>Documented In-house methods</p> <p>HEB-A-TM-010 Quantification of peanut protein by standard ELISA using Romer AgraQuant test kit</p> <p>HEB-A-TM-021 Quantification of peanut protein by standard ELISA using R-Biopharm RIDASCREEN® Peanut R6811</p> <p>HEB-A-TM-012 Quantification of almond protein by standard ELISA using Romer AgraQuant test kit</p> <p>1) HEB-A-TM-011 Quantification of hazelnut protein by standard ELISA using Romer AgraQuant test kit</p> <p>2) HEB-A-TM-022 Quantification of hazelnut protein by standard ELISA using Neogen Veratox test kit (8420)</p> <p>HEB-A-TM-017 Quantification of sesame protein using R-Biopharm Kit R7202</p> <p>HEB-A-TM-007 Quantification of mustard protein by standard ELISA using R-Biopharm Fast kit</p> <p>HEB-A-TM-013 Quantification by standard ELISA using Romer AgraQuant</p> <p>HEB-A-TM-018 using R-Biopharm Lactose Enzytec Assay (E8810/E8120) with UV detection (non ELISA)</p> <p>HEB-A-TM-020 using Biocheck Walnut-Check kits R6017/R6046 (non ELISA)</p>



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<p>GENERAL FOODS, FEED, ENVIRONMENTAL SWABS AND RINSE WATERS (cont'd)</p> <p>Beer, food hydrolysates, malt extract, soya sauce and rinse waters</p> <p>Cheese and Fish (including fresh and canned)</p>	<p><u>Chemical methods (cont'd)</u></p> <p>Gluten</p> <p>Histamine</p> <p><u>Molecular Methods</u></p>	<p>Documented In-house methods</p> <p>HEB-A-TM-003 Quantification using competitive gliadin kit R-Biopharm R7021</p> <p>1) HEB-A-TM-005 using R-Biopharm Ridascreen Histamine R1601/4</p> <p>2) HEB-A-TM-023 Quantification of histamine by competitive direct ELISA using Neogen Veratox test kit (9505)</p>
<p>FOOD AND FEED</p>	<p>Qualitative detection of GMO: CaMV35 NOS FMV Soya lectin</p>	<p>DNA extraction using HEB-M-TM-015 and detection using HEB-M-TM-014 digital PCR using TRACE.ME GMO kits – soya</p>
<p>RAW AND PROCESSED FOOD AND</p>	<p>Detection and/or identification of specified DNA sequences</p> <p>Qualitative determination (0.1% limit of detection) of: CaMV35s Pomoter Soya CaMV35s Promoter Maize NOS terminator GTS 40-3-2 (Roundup Ready)</p>	<p>Methods developed and validated following the Flexible Scope procedure HEB-Q-V-001 using accredited DNA extraction followed by RT-PCR or digital PCR</p> <p>DNA extraction using HEB-M-TM-003, amplification and qualitative detection by Real Time PCR using method HEB-M-TM-004</p>



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<p>RAW AND PROCESSED FOOD, AND ENVIRONMENTAL SWABS</p>	<p><u>Molecular Methods</u> (cont'd)</p> <p>Meat speciation (qualitative detection of DNA at 0.01%, 0.1% and 1% LOD) covering: Cattle, Chicken, Duck, Goat, Horse, Pig, Sheep and Turkey</p> <p>Qualitative detection of DNA of celery DNA (LOD 0.4 ppm)</p> <p>Qualitative determination of mollusc DNA</p> <p>Qualitative detection of mustard DNA (LOD 0.4 ppm)</p>	<p>Documented In-house methods</p> <p>DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods HEB-M-TM-003 and HEB-M-TM-006</p> <p>DNA extraction, amplification and qualitative detection using Real-Time PCR using methods HEB-M-TM-003 and HEB-M-TM-012 based on R-biopharm SureFood ALLERGEN Celery S3605</p> <p>DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods HEB-M-TM-003 and HEB-M-TM-013 based on SureFood Allergen ID Molluscs kit</p> <p>DNA extraction, amplification and qualitative detection using Real-Time PCR using methods HEB-M-TM-003 and HEB-M-TM-007 based on R-biopharm SureFood ALLERGEN Mustard S3609</p>
<p>END</p>		