


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 8664 Accredited to ISO/IEC 17025:2017	<b>Food Forensics Limited</b>	
	<b>Issue No:</b> 012 <b>Issue date:</b> 10 July 2024	
	<b>5 Frensham Road</b> <b>Sweetbriar Industrial Estate</b> <b>Norwich</b> <b>NR3 2BT</b> <b>United Kingdom</b>	<b>Contact:</b> Mrs Alison Johnson <b>Tel:</b> +44 (0) 1603 274456 <b>E-Mail:</b> alison.johnson@foodforensics.co.uk <b>Website:</b> www.foodforensics.co.uk
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
FOOD AND FOOD PRODUCTS and ENVIRONMENTAL SWABS	<u>Molecular Biology Tests</u>  Detection and quantification of allergens  Gliadin (Gluten)  Peanut	Documented in-house methods  Methods developed and validated according to flexible scope procedure TP006 using commercial ELISA kits  Method P128 using R-Biopharm RIDASCREEN R7001  Method P131 using Neogen Veratox Peanut Allergen 8430
FOODS, FOOD PRODUCTS, BEVERAGES and FEEDING STUFFS	<u>Chemical Tests:</u>  Determination of $^{13}\text{C}/^{12}\text{C}$ , $^{15}\text{N}/^{14}\text{N}$ , $^{34}\text{S}/^{32}\text{S}$ , $^{18}\text{O}/^{16}\text{O}$ , $^2\text{H}/^1\text{H}$ stable isotope ratios. Comparison of $^{13}\text{C}/^{12}\text{C}$ , $^{15}\text{N}/^{14}\text{N}$ , $^{34}\text{S}/^{32}\text{S}$ , $^{18}\text{O}/^{16}\text{O}$ , $^2\text{H}/^1\text{H}$ stable isotope ratios	TP001 using Continuous flow Isotope Ratio Mass Spectrometry
Honey	% C4 sugar content based on $^{13}\text{C}/^{12}\text{C}$ stable isotopic ratio  <u>Opinions and Interpretations</u>  Interpretation of isotope ratio results for the purposes of determination of consistency with declared or claimed geographic origin and/or production method	AM 036 using Continuous flow Isotope Ratio Mass Spectrometry based on AOAC 998.12  SOP P032 and SOP P048



Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-Upon-Thames, TW18 3HR, UK

**Food Forensics Limited**  
**Issue No: 012 Issue date: 10 July 2024**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS, FOOD PRODUCTS, FEED AND ENVIRONMENTAL SWABS	<p><u>Molecular Speciation Tests:</u></p> <p>Detection and/or identification of specified DNA sequences</p> <p>Qualitative detection of DNA of animal species: Cow Pig Sheep Chicken Equine Turkey Goat</p> <p>Qualitative detection of DNA of fish species: Cod Haddock Pollack</p> <p>Animal, fish, plant, fungi and bacteria speciation based on detection of DNA sequences</p>	<p>Documented in-house methods</p> <p>Methods developed and validated according to flexible scope procedure TP006 using commercial PCR kits</p> <p>TP003 using DNA extraction and amplification and qualitative detection by RT-PCR</p> <p>TP003 using DNA extraction and amplification and qualitative detection by RT-PCR</p> <p>TP005 using DNA extraction followed by amplification and sequencing on Illumina MiSeq Species sequence identification using in-house, Barcode of Life and/or NCBI databases</p>
END		