


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>8664</p> <p>Accredited to ISO/IEC 17025:2017</p> | <h3>Food Forensics Limited</h3> <p>Issue No: 008 Issue date: 19 August 2020</p> | |
| | <p>5 Frensham Road Sweetbriar Industrial Estate Norwich NR3 2BT United Kingdom</p> | <p>Contact: Mrs Alison Johnson Tel: +44 (0) 1603 274456 E-Mail: alison.johnson@foodforensics.co.uk Website: www.foodforensics.co.uk</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 |
|--|--|--|
| Food and food products and environmental swabs | <p><u>Molecular Biology Tests</u></p> <p>Detection and quantification of allergens</p> <p>Gliadin (Gluten)</p> <p>Peanut</p> <p>Peanut</p> | <p>Documented in-house methods</p> <p>Methods developed and validated according to flexible scope procedure TP006 using commercial ELISA kits</p> <p>Method P128 using R-Biopharm RIDASCREEN R7001</p> <p>Method P131 using Neogen Veratox Peanut Allergen 8430</p> <p>Method P124 using R-Biopharm RIDASCREEN FAST Peanut R6202</p> |
| FOODS, FOOD PRODUCTS, BEVERAGES and FEEDING STUFFS | <p><u>Chemical Tests:</u></p> <p>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</p> | <p>TP001 using Continuous flow Isotope Ratio Mass Spectrometry</p> |
| Honey | <p>% C4 sugar content based on $^{13}\text{C}/^{12}\text{C}$ stable isotopic ratio</p> | <p>AM 036 using Continuous flow Isotope Ratio Mass Spectrometry based on AOAC 998.12</p> |
| FOODS, FOOD PRODUCTS, BEVERAGES and FEEDING STUFFS | <p><u>Opinions and Interpretations</u></p> <p>Interpretation of isotope ratio results for the purposes of determination of consistency with declared or claimed geographic origin and/or production method</p> | <p>SOP P032 and SOP P048</p> |



8664

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: 008 Issue date: 19 August 2020

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>Qualitative detection of DNA of animal species: Cow Pig Sheep Chicken Horse Turkey Donkey</p> <p>Qualitative detection of DNA of fish species: Cod Haddock Whiting European Plaice</p> | <p>Documented in-house methods</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> |
| FOODS, FOOD PRODUCTS, FEED AND ENVIRONMENTAL SWABS (cont'd) | <p>Animal, fish, plant, fungi and bacteria speciation based on detection of DNA sequences</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 | | |