


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

|   |  |   |
|---|--|---|
|  <p>Accredited to<br/>ISO/IEC 17025:2005</p> | <b>Kent Scientific Services</b><br><b>Issue No: 052    Issue date: 09 August 2019</b>                  |   |
|   | <b>8 Abbey Wood Road</b><br><b>Kings Hill</b><br><b>West Malling</b><br><b>Kent</b><br><b>ME19 4YT</b> | <b>Contact: Mr Jonathon Griffin</b><br><b>Tel: +44 (0) 3000 415100</b><br><b>Fax: +44 (0)1732 220006</b><br><b>E-Mail: <a href="mailto:kss@kent.gov.uk">kss@kent.gov.uk</a></b><br><b>Website: <a href="http://www.kent.gov.uk/scientificservices">www.kent.gov.uk/scientificservices</a></b> |
| <b>Testing performed at the above address only</b>  |  |   |

### DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement                             | Standard specifications/ Equipment/Techniques used   |
|---------------------------|---|--|
| ANIMAL FEEDINGSTUFFS      | <u>Chemical Tests and related opinions and interpretations</u>                    | Documented In-House Methods  |
| Maize                     | Aflatoxins<br>B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> and G <sub>2</sub> | F/0329 by immunoaffinity column Separation and HPLC with Kobra cell and fluorescence detector                                    |
|                           | Ash Content   | KSS AG2 based on Commission Regulation (EC) No 152/2009  |
|                           | Citrinin  | KSS M370 by HPLC with FLD  |
|                           | Crude Fibre   | KSS AG49 based on Commission Regulation (EC) No 152/2009<br>KSS AG49A based on Commission Regulation (EC) No 152/2009(Fibre Bag) |
|                           | Copper  | KSS M334 by ashing and acid dissolution and AAS  |
|                           | Inorganic Arsenic   | KSS M331 by acid digestion, ashing and AAS   |
|                           | Lead and Cadmium  | A/0046 by flame atomic absorption Spectrometry   |
|                           | Moisture  | KSS AG1 using oven drying at 102°C on sand for samples containing more than 14 % moisture  |
|                           | Moisture  | KSS AG1A by moisture loss at 100°C for samples containing less than 14 % moisture  |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

#### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested     | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used                                |
|-------------------------------|--|---|
| ANIMAL FEEDINGSTUFFS (cont'd) | <u>Chemical Tests and related opinions and interpretations</u> (cont'd)                                  | Documented In-House Methods   |
|                               | Nitrogen   | KSS M26 byDumas   |
|                               | Oil  | KSS AG15 using solvent extraction based on Commission Regulation (EC) No 152/2009 |
|                               | Vitamin A and Vitamin E  | KSS M95 using HPLC (UV detector) and Fluorimetric detector                        |
|                               | Total Mercury  | KSS M35, digestion followed by Cold Vapour Atomic Absorption Spectrometry         |
| Cereal based feedingstuffs    | Fumonisin, B <sub>1</sub> and B <sub>2</sub>   | KSS M305 by HPLC  |
| Grains                        | Ergot Alkaloids:<br>Ergocornine<br>Ergocristine<br>Ergocryptine<br>Ergometrine<br>Ergosine<br>Ergotamine | KSS M360 by Column Clean up followed by HPLC with Fluorescence Detection          |
| ATMOSPHERIC POLLUTANTS        | <u>Chemical Tests</u>  | Documented In-House Method  |
| Dust and Paint                | Lead above 20 mg/kg  | KSS AP6 by atomic absorption Spectrometry   |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested   | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  |
|---|---|---|
| BODY FLUIDS and TISSUES   | <u>Forensic Analysis</u>  |   |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved)                            | Presumptive screening for the presence of the following drug (s) or drug group(s) (cut-off limit):<br><br>Amitriptyline (100 ng/mL)<br>Carbamazepine (200 ng/mL)<br>Citalopram (100 ng/mL)<br>Diazepam (100 ng/mL)<br>Dothiepin (100 ng/mL)<br>Fluoxetine (100 ng/mL)<br>Nortriptyline (100 ng/mL)<br>Venlafaxine (50 ng/mL)<br>Zopiclone (100 ng/mL) | Documented in house method (TOX 05) using:<br>- High-performance liquid chromatography (HPLC) |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved)                            | Amitriptyline (50 ng/mL)<br>Methadone (50 ng/mL)<br><br>Quantitative analysis of the following drugs (concentration range):   | Documented in house method (TOX 05) using:<br>- Gas chromatography mass spectrometry (GC-MS)  |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved)<br>Body Fluids and Tissues | Paracetamol (10,000 - 200,000 ng/mL)<br><br>Quantitative analysis of the following drugs (concentration range):   | Documented in house method (TOX 03) using:<br>- High-performance liquid chromatography (HPLC) |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved)                            | Cannabinoids Group:<br>tetrahydrocannabinol and tetrahydrocannabinol acid (5 – 2000 ng/mL)  | TOX 51 by Solid Phase Extraction and Gas Chromatography - Mass Spectrometry                   |
| Blood (Preserved, Unpreserved)  | Carbon monoxide (0 - 100 %)   | Documented in house method (TOX 02) using:<br>- Visible spectrophotometry                     |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved)                            | Methadone (25,000 – 100,000 ng/mL)  | Documented in house method (TOX 20) using GCMS  |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|--|--|---|
| BODY FLUIDS and TISSUES (cont'd)                                 | <u>Forensic Analysis</u> (cont'd)  | BODY FLUIDS and TISSUES                             |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved) | Quantitative analysis of the following drugs (concentration range):<br><br>Benzoylcegonine (200 – 20,000 ng/mL)<br>Cocaine (200 – 20,000 ng/mL)<br>Codeine (200 – 20,000 ng/mL)<br>Dihydrocodeine (200 – 20,000 ng/mL)<br>Morphine (200 – 20,000 ng/mL)  | Documented in house method (TOX 52) using GCMS      |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved) | Amitriptyline (10,000 – 100,000 ng/mL)<br>Carbamazepine (10,000 – 100,000 ng/mL)<br>Citalopram (10,000 – 100,000 ng/mL)<br>Diazepam (10,000 – 100,000 ng/mL)<br>Diphenhydramine (10,000 – 100,000 ng/mL)<br>Dothiepin (10,000 – 100,000 ng/mL)<br>Fluoxetine (10,000 – 100,000 ng/mL)<br>Ketamine (10,000 – 100,000 ng/mL)<br>Lignocaine (10,000 – 100,000 ng/mL)<br>Mirtazapine (10,000 – 100,000 ng/mL)<br>Nortriptyline (10,000 – 100,000 ng/mL)<br>Propranolol (10,000 – 100,000 ng/mL)<br>Quetiapine (10,000 – 100,000 ng/mL)<br>Sertraline (10,000 – 100,000 ng/mL)<br>Tramadol (10,000 – 100,000 ng/mL)<br>Venlafaxine (10,000 – 100,000 ng/mL)<br>Zopiclone (10,000 – 100,000 ng/mL) | Documented in house method (TOX 30) using: HPLC/DAD |
| Blood (Preserved, Unpreserved)<br>Urine (Preserved, Unpreserved) | Quantitation of Ethanol (0.02mg/ml)  | TOX 16 Headspace by gas chromatography/FID          |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

#### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|--|--|---|
| <p><b>CONSUMER PRODUCTS</b></p> <p>Alkaline Products</p> <p>Consumer Products (excluding electrical items)</p> | <p><u>Chemical Tests</u></p> <p>Alkali</p> <p>Additives, colourings, preservatives and related contaminants &amp; composition</p>  | <p>Documented In-House Methods</p> <p>KSS M215 by titration</p> <p>Development and modification of methods for consumer product analysis using generic in-house methods, SOP 26 KSS G2 - G8 for the techniques HPLC, GC, GC/MS, AAS, ELISA, UV-Vis and wet chemistry under flexible scope</p>                                 |
| <p><b>COSMETICS</b></p>  | <p><u>Chemical Tests</u></p> <p>Hydrogen peroxide in cosmetic products</p> <p>Hydroquinone in skin lightening creams</p> <p>Lead in cosmetics</p> <p>Methylisothiazoline (MI)</p> <p>Para-phenylenediamine in Hair Dyes and other water soluble dyes.</p> <p>Thioglycollic acid in depilatories</p> <p>Total Mercury</p> | <p>Documented In-House Methods</p> <p>KSS CP5 by titration</p> <p>KSS CP2 using HPLC/DAD</p> <p>KSS CP11 by AAS</p> <p>KSS M430 by HPLC</p> <p>KSS CP9 by HPLC with UV detector or diode ray detector</p> <p>KSS CP1 using titrimetry</p> <p>KSS M342 by digestion followed by Cold Vapour Atomic Absorption Spectrometry</p> |
| <p><b>FERTILISERS</b></p>  | <p><u>Chemical Tests and related opinions and interpretations</u></p> <p>Total Nitrogen</p> <p>Total Nitrogen in the presence of Nitrate</p> <p>Phosphorus soluble in neutral ammonium citrate</p>   | <p>KSS AG85 using chromium reduction, distillation and back-titration</p> <p>KSS AG86 using Iron Reduction</p> <p>KSS AG82 using Gravimetry method</p>  |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested   | Type of test/Properties measured/Range of measurement                   | Standard specifications/ Equipment/Techniques used   |
|-----------------------------|---|--|
| FERTILISERS (cont'd)        | <u>Chemical Tests and related opinions and interpretations</u> (cont'd) | Documented In-House Methods  |
|                             | Total Phosphorus  | KSS AG84 using Gravimetry method   |
|                             | Total Potassium   | KSS AG81 using Gravimetry method   |
|                             | Water Soluble Phosphorus  | KSS AG83 using Gravimetry method   |
|                             | Water Soluble Potassium   | KSS AG80 using Gravimetry method   |
| FOODS                       | <u>Chemical Tests and related opinions and interpretations</u>          | Documented In-House Methods  |
|                             | Acrylamide  | KSS M416 by GCMS   |
| Beverages - alcoholic       | Ethanol   | KSS M6A by GC-FID  |
| - Gin/Vodka                 | Botanical Congeners   | KSS M61A by GC/FID   |
| - Spirits                   | Alcoholic strength  | KSS M6 by obscuration using a Gay-Lussac pycnometer  |
|                             | Congeners   | KSS M61 using Gas Chromatography   |
| Beverages - non-alcoholic   |   |  |
| - Apple Juice               | Patulin   | F/0031 using HPLC with diode array detector  |
| - Fruit Drinks              | Vitamin C   | KSS M66A by HPLC based on BS EN 14130:2003   |
| Canned Fruit and Vegetables | Drained weight  | KSS M92 by Gravimetry  |
| Cereals                     | Fumonisin B <sub>1</sub> & B <sub>2</sub>                               | KSS M305 by HPLC   |
|                             | Zearalenone   | KSS M286 by Immunoaffinity Column Separation and High Performance Liquid Chromatography with fluorescence detector |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

#### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested                     | Type of test/Properties measured/Range of measurement                   | Standard specifications/ Equipment/Techniques used                                   |
|---|---|--|
| FOODS (cont'd)                                | <u>Chemical Tests and related opinions and interpretations</u> (cont'd) | Documented In-House Methods  |
| Beer, Cereals and Cereal based feedingstuffs  | Deoxynivalenol  | KSS M288 using HPLC  |
|   | T2 and HT2 toxins   | KSS M306 using GCMS  |
| Dairy Products                                |   |  |
| - Cheese                                      | Moisture  | KSS M96 by Oven Drying   |
| Confectionery and High Sugar Content Products |   |  |
| - Cocoa and Chocolate Products                | Theobromine   | KSS M18 using HPLC with UV detector  |
| - Honey                                       | Hydroxymethyl furfural  | KSS M55 using HPLC with UV detector  |
| Food and animal feeds                         | Arsenic   | KSS M34 using Hydride Generation and Atomic Absorption Spectrometry                  |
|   | Histamine   | KSS M287 using High Performance Liquid Chromatography                                |
|   | Mercury   | KSS M35 using Cold Vapour Atomic Absorption Spectrometry                             |
| Fruit and Vegetables                          | Pesticides:<br>Refer to Table 1 for the list of Pesticide Residues      | KSS M271 using the QuEChERS extraction followed by GCMS                              |
|   | Pesticides:<br>Refer to Table 2 for the list of Pesticide Residues      | KSS M376 using the QuEChERS extraction followed by LCMS                              |
| Fruit and Vegetables Processed Products       | Dry soluble residue (Sol Sols)  | F/0247 using refractometry   |
| Herbs and Spices and other Vegetable Material | Microscopical examination and identification                            | F/0224/2   |
| Beer, Wine, Cereals, Dried Fruits and Spices  | Ochratoxin A  | KSS M268 using Immunoaffinity Column separation with HPLC with fluorescence detector |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested                      | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|--|--|--|
| FOODS (cont'd)                                 | <u>Chemical Tests and related opinions and interpretations</u> (cont'd)                                      | Documented In-House Methods  |
| Raw beef & raw prawns                          | Amphenicols:<br>Chloramphenicol<br>Florfenicol<br>Thiamphenicol  | KSS M377 by HPLC and Triple Quad MS  |
| Meat and Meat Products                         | Colours:<br>Allura Red<br>Carmoisine<br>Ponceau 4R<br>Sunset Yellow<br>Tartrazine<br><br>L(-) Hydroxyproline | KSS M29B using HPLC with visible spectrophotometric detection<br><br>KSS M47 based on BS 4401:Part 11:1995 using acid digestion and spectrophotometry  |
| Meat and Meat Products, Fish and Fish Products | Sulphur Dioxide<br><br>Total Volatile Nitrogen   | KSS M22 using modified Monier-Williams<br><br>F/0157 by distillation and titration   |
| Oils and Fats                                  | Free fatty acids<br><br>Fatty acid profile<br><br>Peroxide value   | KSS M28 by Titration<br><br>KSS M60 using Gas Chromatography/FID<br><br>KSS M28A by Titration  |
| Ready to Eat Snacks                            | Free oil   | KSS M90 using Soxhlet extraction   |
| Unspecified Foods and Animal feeds             | Additives, colourings, preservatives and related contaminants & composition                                  | Development and modification of methods for food and feed analysis using generic in-house methods, SOP026, KSS G2 – G8 for the techniques HPLC, LC/MS, GC, GC/MS, AAS, UV VIS, spectrophotometry, microscopy, ELISA and wet chemistry (drying, weighing and titration) |





1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested | Type of test/Properties measured/Range of measurement                             | Standard specifications/ Equipment/Techniques used  |
|---------------------------|---|---|
| FOODS (cont'd)            | <u>Chemical Tests and related opinions and interpretations</u> (cont'd)           | Documented In-House Methods   |
| Unspecified Foods         | Food composition and related contaminants   |   |
|                           | Acidity   | KSS M27 by titrimetry   |
|                           | Aflatoxins<br>B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> and G <sub>2</sub> | F/0329 by immunoaffinity column separation and HPLC with a Kobra cell and fluorescence detector |
|                           | Ash   | KSS M2 using atmospheric ashing (525 ± 25 °C)   |
|                           | Benzoic Acid and Sorbic Acid  | KSS M23 by HPLC UV detector   |
|                           | Calcium, Iron and Zinc  | KSS M31 by AAS  |
|                           | Dietary Fibre (Total)   | KSS M405 based on AOAC 985.29 by enzyme digestion and gravitmetry                               |
|                           | Dietary Fibre (Total)   | KSS M424 based on AOAC 985.29 by Automated Ankom Dietary Fibre Analyser                         |
|                           | Fat   | KSS M15 using acid digestion and solvent extraction   |
|                           | Allergens:<br>Gluten<br>Soya  | KSS M338 by ELISA<br>KSS M410 by ELISA using R-Biopharm Ridascreen FAST ELISA kit               |
|                           | Inorganic Arsenic   | KSS M331 by acid digestion, ashing and AAS  |
|                           | L-Glutamic acid and Glutamate content   | KSS M223 using HPLC and Refractive Index Detector   |
|                           | Cadmium, copper and iron  | KSS M30 using atomic absorption Spectrometry  |
|                           | 3-Monochloro-1, 2-Propanediol (3-MCPD)  | KSS M235 using GCMS   |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement                   | Standard specifications/ Equipment/Techniques used                           |
|----------------------------|---|--|
| FOODS (cont'd)             | <u>Chemical Tests and related opinions and interpretations</u> (cont'd) | Documented In-House Methods  |
| Unspecified Foods (cont'd) | Food composition and related contaminants (cont'd)                      |  |
|                            | Melamine  | KSS M327 by HPLC with diode array detection                                  |
|                            | Starch  | KSS M243 using Polarimetry   |
|                            | Moisture  | KSS M1 based on BS 4401 Part 3:970   |
|                            | Nitrogen  | KSS M26 by Dumas   |
|                            | pH  | KSS M5   |
|                            | Phosphorus  | KSS M252 using ashing followed by UV/VIS spectrophotometry                   |
|                            | Potassium   | KSS M4 using dissolution and flame photometry                                |
|                            | Sodium (Salt by Calculation)  | KSS M36 by flame photometry  |
|                            | Stevia  | KSS M398 by HPLC   |
|                            | Sucralose   | KSS M279 by HPLC   |
|                            | Sulphur dioxide   | KSS M22 based on using modified Monier-Williams                              |
|                            | Vitamin A and trans Beta carotene                                       | KSS M328 by saponification and solvent extraction with determination by HPLC |
|                            | Vitamin C   | KSS M66A by HPLC based on BS EN 14130:2003                                   |
|                            | Sudan dyes and Para Red   | KSS M270 using Solvent Extraction followed by HPLC - Diode Array detector    |
|                            | Sweeteners: Acesulfame K, Aspartame, Saccharin and Caffeine             | KSS M23 by HPLC - UV detector  |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

#### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|----------------------------|--|--|
| FOODS (cont'd)             | <u>Chemical Tests and related opinions and interpretations</u> (cont'd)  | Documented In-House Methods                          |
| Unspecified Foods (cont'd) | Food composition and related contaminants (cont'd)   |  |
|                            | Qualitative colours including:<br>Amaranth (E123)<br>Ponceau 4R (E124)<br>Quinoline Yellow (E104)<br>Allura Red (E129)<br>Indigo Carmine (E132)<br>Brilliant Blue FCF (E133)<br>Carmoisine (E122)<br>Sunset Yellow FCF (E110)<br>Tartrazine (E102)<br>Green S (E142)<br>Patent Blue V (E131)<br>Black PN (151)<br>Brown FK (E154)<br>Chocolate Brown HT (E155)<br>Erythrosine BS (E127)<br>Red 2G (E128) | F/0135/2a by paper chromatography                    |
|                            | Fructose, Glucose, Lactose, Maltose and Sucrose  | KSS M10 by HPLC - RI detector                        |
|                            | Quantitative colours<br>Amaranth (E123)<br>Ponceau 4R (E124)<br>Quinoline Yellow (E104)<br>Allura Red (E129)<br>Indigo Carmine (E132)<br>Brilliant Blue FCF (E133)<br>Carmoisine (E122)<br>Sunset Yellow FCF (E110)<br>Tartrazine (E102)<br>Green S (E142)<br>Patent Blue V (E131)   | KSS M29A using HPLC                                  |
| GLASS                      | <u>Physical Tests</u>  |  |
|                            | Specific gravity   | KSS S9 using flotation and pycnometry                |
|                            | Refractive index   | KSS S5 by microscopy using Becke Line and RI Liquids |



1398

Accredited to  
ISO/IEC 17025:2005

### Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

| Materials/Products tested   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|-----------------------------|--|---|
| PLASTICS<br><br>Kitchenware | <u>Chemical Tests</u><br><br>Determination of formaldehyde released from Melamine kitchenware<br><br>The extraction of primary aromatic amines from polyamide kitchenware and formaldehyde from Melamine Kitchenware<br><br>Determination of primary aromatic amines released from Polyamide Kitchenware | KSS M349 by Spectrometry<br><br>KSS M351 by Migration into an acetic acid stimulant<br><br>KSS M350 by HPLC |
| END                         |  |   |



1398

Accredited to  
ISO/IEC 17025:2005**Schedule of Accreditation**

issued by

**United Kingdom Accreditation Service**

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

**Kent Scientific Services**

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

Table 1 - KSS M271 using the QuEChERS extraction followed by GCMS

|                     |                     |                           |
|---------------------|---------------------|---------------------------|
| Acetochlor          | Ethoxyquin          | Pendimethalin             |
| Atrazine            | Etrinfos            | Permethrin                |
| Azoxystrobin        | Etridiazole         | Phenthoate                |
| Benalaxyl           | Fenazaquin          | o-phenylphenol            |
| Benfluralin         | Fenarimol           | Phorate                   |
| Bifenthrin          | Fenchlorphos        | Phosalone                 |
| Biphenyl            | Fenitrothion        | Picoxystrobin             |
| Bitertanol          | Fenpropathrin       | Piperonyl butoxide        |
| Boscalid            | Fenpropimorph       | Pirimicarb                |
| Bromophos-ethyl     | Fenthion            | Pirimiphos-ethyl          |
| Bromopropylate      | Fenvalerate         | Pirimiphos-methyl         |
| Bupirimate          | Fludioxonil         | Pyriproxifen              |
| Buprofezin          | Flufenacet          | Prometryn                 |
| Cadusafos           | Flusilazole         | Procymidone               |
| Chlorbenside        | Flutolanil          | Profenofos                |
| Chlorofenapyr       | Fluvalinate         | Propham                   |
| Chlorfenvinphos     | Fonofos             | Propiconazole             |
| Chlorfenoson        | Furalaxyl           | Propyzamide               |
| Chlorobenzilate     | alpha HCH           | Prosulfocarb              |
| Chlorpropham        | beta HCH            | Prothiofos                |
| Chlorpyrifos        | gamma HCH           | Pyraclostrobin            |
| Chlorpyrifos-methyl | delta HCH           | Pyridaben                 |
| Chlorthal-dimethyl  | Heptachlor          | Pyrazophos                |
| cis-permethrin      | Heptenophos         | Pyrimethanil              |
| cis-tefluthrin      | Hexachlorobenzene   | Quinalphos                |
| Cyhalothrin         | Iodofenphos         | Quinoxifen                |
| Cyprodinil          | Imazalil            | Quintozone                |
| pp-DDD              | Iprodione           | Resmethrin                |
| o,p-DDE             | Iprovalicarb        | Simazine                  |
| p,p-DDE             | Isazofos            | Spiromesifen              |
| o,p-DDT             | Isofenphos          | Spiroxamine (two isomers) |
| pp-DDT              | Isofenphos- methyl  | Tebuconazole              |
| Diazinon            | Kresoxim-methyl     | Tebufenpyrad              |
| Dichlofluanid       | Lenacil             | Tecnazene                 |
| Dichlorvos          | Malathion           | Terbutryn                 |
| Dicloran            | Mecarbam            | Tetrachlorvinphos         |
| Dicofol             | Metalaxyl           | Tetraconazole             |
| Dieldrin            | Methacrifos         | Tetradifon                |
| Dimoxystrobin       | Methidathion        | Tetramethrin              |
| Diniconazole        | Methoxychlor        | Tolclofos-methyl          |
| Diphenylamine       | Metolachlor         | Tolyfluanid               |
| Difenoconazole      | Myclobutanil        | Trans-Permethrin          |
| Disulfoton          | Nitrothal-isopropyl | Triadimefon               |
| a-endosulfan        | Oxadiazon           | Triadimenol               |
| b-endosulfan        | Oxadixyl            | Triazophos                |
| Endosulfan sulphate | Paclotrazole        | Trifloxystrobin           |
| EPN                 | Parathion-ethyl     | Trifluralin               |
| EPTC                | Parathion-methyl    | Vinclozolin               |
| Ethion              | Penconazole         | zeta-cypermethrin         |
| Ethofumesate        |                     |                           |
| END OF LIST         |                     |                           |



1398

Accredited to  
ISO/IEC 17025:2005

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

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

### Kent Scientific Services

Issue No: 052 Issue date: 09 August 2019

Testing performed at main address only

Table 2 - KSS M376 using the QuEChERS extraction followed by LCMS

|                           |                     |               |
|---------------------------|---------------------|---------------|
| Acephate                  | Dicrotophos         | Monocrotophos |
| Acetamiprid               | Dimethoate          | Omethoate     |
| Aldicarb                  | Dimethomorph A      | Oxamyl        |
| Aldicarb-sulphone         | Dimethomorph B      | Pencycuron    |
| Carbaryl                  | Dinotefuran         | Thiacloprid   |
| Carbofuran                | 2,4-Dimethylaniline | Thiamethoxam  |
| Clothianidin              | DMFP                | Triforine     |
| Cyproconazole A           | Formetanate         |               |
| Cyproconazole B           | Imidacloprid        |               |
| Demeton-S-methylsulfone   | Methiocarb          |               |
| Demeton-S-methylsulfoxide | Methomyl            |               |
| END OF LIST               |                     |               |