# Schedule of Accreditation

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| Organisation Name | State Laboratory |
| Trading As | |
| INAB Reg No | 146T |
| Contact Name | Colmán Ó Ríordáin |
| Address | Young's Cross, Celbridge, Kildare, W23 VW2C |
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| Email | colman.oriordain@statelab.ie |
| Website | |
| Accreditation Standard | EN ISO/IEC 17025 T |
| Date of award of accreditation | 21/07/2003 |
| Name | Chemical Testing |
| Scope Classification | Chemical testing |
| Services available to the public[1] | No |

[1] Refer to document on interpreting INAB Scopes of Accreditation

| Sites from which accredited services are delivered | | |
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| (the detail of the accredited services delivered at each site are on the Scope of Accreditation) | | |
| | | |
| | **Name** | **Address** |
| 1 | Head Office | Young's Cross, Celbridge, Kildare, W23 VW2C |

# Scope of Accreditation

## Head Office

### Chemical Testing

**Category: A**

| Chemistry Field - Tests | Test name | Analyte | Range of measurement | Matrix | Equipment/technique | Standard reference/SOP |
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| 710 Materials testing - .03 Chemical analysis | Cannabinoids in Hemp by GCFID **1,2,3,4 | Total Δ9-Tetrahydrocannabinol (Total Δ9-THC) | 0.05% to 0.50 %w/w | Hemp | GCFID | LSD J048, in-house test procedure |
| | Cannabinoids in Oils and Gummies by LCMSMS **1,2,3,4 | Cannabichromene (CBC) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabichromenic acid (CBCA) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabicyclol (CBL) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabicyclolic acid (CBLA) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabidiol (CBD) | 0.0001 to 10.0 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.9% w/w) | Oils | LCMSMS | LSD J053, in-house test procedure |
| | | | 0.0002 to 0.400 % w/w | Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabidiolvarianic acid (CBDVA) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |

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| Cannabidivarin (CBDV) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| Cannabidolic Acid (CBDA) | 0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.900% w/w) | Oils | LCMSMS | LSD J053, in-house test procedure |
| | 0.0002 to 0.400 % w/w | Gummies | LCMSMS | LSD J053, in-house test procedure |
| Cannabigerol (CBG) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| Cannabigerolic acid (CBGA) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| Cannabinol (CBN) | 0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.900% w/w) | Oils | LCMSMS | LSD J053, in-house test procedure |
| | 0.0002 to 0.400 % w/w | Gummies | LCMSMS | LSD J053, in-house test procedure |
| Cannabinolic acid (CBNA) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| Δ8-Tetrahydrocannabinol (Δ8-THC) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.900% w/w) | Oils | LCMSMS | LSD J053, in-house test procedure |
| | 0.0002 to 0.400 % w/w | Gummies | LCMSMS | LSD J053, in-house test procedure |
| Δ9-Tetrahydrocannabinolic acid A (Δ9-THCA-A) | 0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to | Oils | LCMSMS | LSD J053, in-house test procedure |

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| | | | 0.00011 to 10.900% w/w) | | | |
| | | | 0.0002 to 0.400 % w/w | Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Δ9-Tetrahydrocannabinvarianic acid (Δ9-THCVA) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| | | Δ9-Tetrahydrocannabivarin (Δ9-THCV) | Identification. > 0.01 % w/w | Oils and Gummies | LCMSMS | LSD J053, in-house test procedure |
| | Cannabinoids in Various Matrices by LCMSMS **1,2,3,4 | Cannabidiol (CBD) | 0.0005 to 10 % w/w | Plant/Herbal Matrix | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabidolic Acid (CBDA) | 0.0005 to 10 % w/w | Plant/Herbal Matrix | LCMSMS | LSD J053, in-house test procedure |
| | | Cannabinol (CBN) | 0.005 to 10 % w/w | Plant/Herbal Matrix | LCMSMS | LSD J053, in-house test procedure |
| | | Δ9 -Tetrahydrocannabinol (Δ9-THC) | 0.0005 to 10 % w/w | Plant/Herbal Matrix | LCMSMS | LSD J053, in-house test procedure |
| | | Δ9 -Tetrahydrocannabinolic acid A (Δ9 -THCA -A) | 0.0005 to 10 % w/w | Plant/Herbal Matrix | LCMSMS | LSD J053, in-house test procedure |
| | Determination of Sulphur by EDXRF **1,2,3,4 | Sulphur | 0.03 to 2.00 % | Heavy Fuel Oils and Marine Oils | EDXRF | LSD H058, in-house test procedure |
| 751 Food testing - .03 Compositional analysis | Alcohol Strength by Volume **1,2,3,4 | Alcohol strength by Volume | 1 to 75 % v/v | Alcoholic Beverages | Density Meter | LSD B010, in-house test procedure |
| | Determination of Ash insoluble in HCl **1,2,3,4 | Ash Insoluble in HCl | 0.03 to 7.0 % m/m | Animal Feedingstuffs | Gravimetric | LSD A034, in-house test procedure based on EU commission Regulation 152/2009 Annex III, M |
| | Determination of Congeners in Alcoholic Beverages **1,2,3,4 | 2-Methyl butanol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | 2-Methyl propanol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | 3-Methyl butanol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |

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| | | Acetal | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Acetaldehyde | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Butan-1-ol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Butan-2-ol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Ethyl Acetate | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Ethyl Decanoate | 1.5 to 60 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Ethyl Octanoate | 1.5 to 60 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Furfuraldehyde | 1.5 to 60 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Methanol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | | Propan-1-ol | 1.5 to 150 g/hl | Alcoholic Spirit Beverages | GCMS | LSD B028, in-house test procedure |
| | Determination of Crude Ash **1,2,3,4 | Crude Ash | 1 to 99 % m/m | Animal Feedingstuffs | Gravimetric | LSD A026, in-house test procedure based on EU commission Regulation 152/2009 Annex III, L |
| | Determination of Crude Ash by Microwave Asher **1,2,3,4 | | 1 to 99 % m/m | Animal Feedingstuffs | Gravimetric | LSD A030, in-house test procedure |
| | Determination of Crude Fibre **1,2,3,4 | Crude Fibre | 2 to 40 % m/m | Animal Feedingstuffs | Gravimetric | LSD A024, in-house test procedure based on EU commission Regulation 152/2009 Annex III, H |
| | Determination of Crude Oils and Fats **1,2,3,4 | Crude Oils and Fats | 2 to 32 % m/m | Animal Feedingstuffs | Gravimetric | LSD A023, EU Commission |

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| | | | | | Regulation 152/2009 Annex III, G |
| Determination of Crude Oils and Fibre by NIR. **1,2,3,4 | | 1 to 25 % m/m | Animal Feedingstuffs | NIR Spectroscopy | LSD A031, in-house test procedure |
| Determination of Crude Oils and Fibre by NIR. Screening Method **1,2,3,4 | Crude Fibre | 1.5 to 40 % | Animal Feedingstuffs | NIR Spectroscopy | LSD A031, in-house test procedure |
| Determination of Iodine in Feed **1,2,3,4 | Iodine | 0.5 to 20,000 mg/kg | Compound Feed and Feed Material | ICPMS | LSD A066, in-house test procedure based on EN 17050:2017 |
| Determination of Macro and Trace Elements by ICPMS with Microwave Digestion **1,2,3,4 | Arsenic | 1 to 150 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | 1 to 150 mg/kg | Pre-mixes and Inorganic Feedingstuffs | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | Cadmium | 0.25 to 50 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | 0.25 to 50 mg/kg | Pre-mixes and Inorganic Feedingstuffs | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | Calcium | 875 to 211,000 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | Cobalt | 0.065 to 18.5 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | Copper | 3 to 660 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure |

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| | | | | based on EN 17053:2018 |
| Iron | 6 to 1250 mg /kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Lead | 2.5 to 600 mg/kg | Pre-mixes and Inorganic Feedingstuffs | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Lead | 2.5 to 600 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Magnesium | 167 to 79,000 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Manganese | 4 to 755 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Mercury | 0.05 to 1 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | 0.05 to 1 mg/kg | Pre-mixes and Inorganic Feedingstuffs | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Molybdenum | 0.165 to 5 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| Nickel | 0.3 to 100 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |

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| | | | 0.3 to 100 mg/kg | Pre-mixes and Inorganic Feedingstuffs | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | Phosphorus | 100 to 59,700 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | Selenium | 0.17 to 400 mg/kg | Pre-mixes and Inorganic Feedingstuffs | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | Selenium | 0.17 to 400 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | Sodium | 250 to 68,600 mg /kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | | Zinc | 10 to 4,580 mg/kg | Compound Feed and Feed Materials | ICPMS | LSD A067, in-house test procedure based on EN 17053:2018 |
| | Determination of Macro and Trace Elements by ICPOES with Microwave Digestion **1,2,3,4 | Calcium | 0.25 to 75 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | | 0.3 to 30 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Cobalt | 0.001 to 50 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Copper | 0.005 to 75 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | | 0.03 to 5 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |

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| | | Magnesium | 0.3 to 30 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Magnesium | 0.25 to 75 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Manganese | 0.02 to 20 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |
| | | | 0.03 to 50 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Phosphorus | 0.25 to 75 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | | 0.3 to 30 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Sodium | 0.2 to 20 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |
| | | | 0.25 to 50 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | Zinc | 0.01 to 75 % | Mineral Mixtures, Premixtures and Inorganic Feed Additives | ICPOES | LSD A060, IS EN 15621:2012 |
| | | | 0.15 to 30 % | Compound Feed and Feed Material | ICPOES | LSD A060, IS EN 15621:2012 |
| | Determination of Moisture **1,2,3,4 | Moisture | 1 to 80 % m/m | Animal Feedingstuffs | Gravimetric | LSD A027, in-house test procedure based on EU commission Regulation 152/2009 Annex III, A |
| | Determination of Protein in Feed by the Dumas Method **1,2,3,4 | Crude Protein | 3 to 50 % m/m | Animal Feedingstuffs | Dumas Principle | LSD A032, EN ISO 16634-1:2008 |

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| | Fluoride in Feed by ISE **1,2,3,4 | Fluoride | 10 to 16,500 mg/kg | Animal Feedingstuffs | Ion Selective Electrode | LSD A099, in-house test procedure based on EN 16279:2012 |
| 751 Food testing - .04 Adulteration | Melamine in Feedingstuffs and Infant Formula by LCMSMS **1,2,3,4 | Melamine | 0.2 to 100mg/kg | Animal Feedingstuffs and Infant Formula | LCMSMS | LSD A109, in-house test procedure |
| 752 Chemical residue testing - .01 Drugs and drug metabolites | Beta-Agonists by LCMSMS **1,2,3,4 | Zilpaterol | 5 µg/kg to 100 µg/kg | Animal Feedingstuffs | LCMSMS | LSD A129, in-house Test Procedure |
| 752 Chemical residue testing - .03 Mycotoxins | Determination of Aflatoxin M1 in Various Matrices **1,2,3,4 | Aflatoxin M1 | 0.025 to 1.0 µg/kg | Liquid Milk | HPLC / Fluorescence | LSD M125, in-house test procedure |
| | | | 0.25 to 25 µg/kg | Milk Powder | HPLC / Fluorescence | LSD M125, in-house test procedure |
| | | | Reconstituted. 0.0125 to 1.0 µg/kg | Infant Formula | HPLC / Fluorescence | LSD M125, in-house test procedure |
| | Determination of Aflatoxin M1 in Various Matrices **1,2,3,4 | | 0.25 to 10 µg/kg | Whey Protein | HPLC / Fluorescence | LSD M125, in-house test procedure |
| | Determination of Ochratoxin A in Liver **1,2,3,4 | Ochratoxin A | 1.0 to 30 µg/kg | Liver | HPLC / Fluorescence | LSD M126, in-house test procedure |
| | Multi Analyte Determination of Mycotoxins in Feed by LCMSMS **1,2,3,4 | Aflatoxin B1 | 2.5 to 400 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Aflatoxin B2 | 5 to 40 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Aflatoxin G1 | 2.5 to 20 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Aflatoxin G2 | 5 to 40 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Deoxynivalenol | 200 to 12000 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Fumonisin B1 | 100 to 9000 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |

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| | | Fumonisin B2 | 100 to 2000 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | HT-2 Toxin | 50 to 1000 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Ochratoxin A | 15 to 250 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | T-2 Toxin | 10 to 1000 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | | Zearalenone | 20 to 1500 µg/kg | Feed | LCMSMS | LSD M138, in-house test procedure |
| | Mycotoxins in Fruit Juices by LCMSMS **1,2,3,4 | Patulin | 10 µg/kg to 375 µg/kg | Fruit Juices | LCMSMS | LSD M376, in-house test procedure |
| 752 Chemical residue testing - .04 Pesticide residues | Dioxin Confirmatory Analysis by HRGCMS. Dioxins (Dibenzofurans (PCDFs)) **1,2,3,4 | 1,2,3,7,8,9-HxCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| 752 Chemical residue testing - .05 Organic contaminants | Analysis of Nicotine and Water in Smoke Condensates by GC | Nicotine | 0.08 to 3.07 mg per cigarette | Cigarettes | GC-FID | LSD J047, In-house procedure based on ISO 10315 |
| | | Water | 1.5 to 15.0 mg per cigarette | Cigarettes | GC-ECD | LSD J047, In-house procedure based on ISO 10362 |
| | Confirmatory Analysis of Corticosteroids in Milk by LCMSMS **1,2,3,4 | 6-Methyl Prednisolone | 0.30 to 6.0 ng/ml | Milk | LCMSMS | LSD V078, in-house test procedure |
| | | Betamethasone | 0.15 to 0.90 ng/ml | Milk | LCMSMS | LSD V078, in-house test procedure |
| | | Dexamethasone | 0.15 to 0.90 ng/ml | Milk | LCMSMS | LSD V078, in-house test procedure |
| | | Flumethasone | 0.30 to 1.8 ng/ml | Milk | LCMSMS | LSD V078, in-house test procedure |
| | | Prednisolone | 0.30 to 18 ng/ml | Milk | LCMSMS | LSD V078, in-house test procedure |
| | | Prednisone | 0.30 to 1.8 ng/ml | Milk | LCMSMS | LSD V078, in-house test procedure |
| | Confirmatory Analysis of Corticosteroids in Urine by LCMSMS **1,2,3,4 | 6-Methyl Prednisolone | 0.25 to 10 ng/ml | Animal Urine | LCMSMS | LSD V058, in-house test procedure |

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| | | Betamethasone | 0.25 to 10 ng/ml | Animal Urine | LCMSMS | LSD V058, in-house test procedure |
| | | Dexamethasone | 0.25 to 10 ng/ml | Animal Urine | LCMSMS | LSD V058, in-house test procedure |
| | | Flumethasone | 0.25 to 10 ng/ml | Animal Urine | LCMSMS | LSD V058, in-house test procedure |
| | | Prednisone | 0.50 to 10 ng/ml | Animal Urine | LCMSMS | LSD V058, in-house test procedure |
| | Confirmatory Analysis of Gestagens in Kidney Fat by LCMSMS **1,2,3,4 | Chlormadinone Acetate | 1.0 to 20 ng/ml | Kidney Fat | LCMSMS | LSD V033, in-house test procedure |
| | | Delmadinone Acetate | 1.0 to 20 ng/ml | Kidney Fat | LCMSMS | LSD V033, in-house test procedure |
| | | Medroxyprogesterone Acetate | 0.25 to 8.0 ng/ml | Kidney Fat | LCMSMS | LSD V033, in-house test procedure |
| | | Megestrol Acetate | 1.0 to 20 ng/ml | Kidney Fat | LCMSMS | LSD V033, in-house test procedure |
| | | Melengestrol Acetate | 1.0 to 20 ng/ml | Kidney Fat | LCMSMS | LSD V033, in-house test procedure |
| | Confirmatory Analysis of Gestagens in Kidney Fat by LCMSMS **1,2,3,4 | Flugestone Acetate | 0.50 to 20 ng/ml | Kidney Fat (ovine) | LCMSMS | LSD V033, in-house test procedure |
| | | | 1.0 to 20 ng/ml | Kidney Fat (other than ovine) | LCMSMS | LSD V033, in-house test procedure |
| | Confirmatory Analysis of Nitroimidazoles in Plasma by LCMSMS **1,2,3,4 | Dimetridazole | 0.25 to 10 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |
| | | HMMNI | 0.50 to 10 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |
| | | Ipronidazole | 0.25 to 5.0 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |
| | | Ipronidazole-OH | 0.25 to 5.0 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |
| | | Metronidazole | 0.50 to 10 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |
| | | Metronidazole-OH | 0.50 to 10 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |

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| | Ronidazole | 0.50 to 10 ng/ml | Animal Plasma | LCMSMS | LSD V038, in-house test procedure |
| Confirmatory Analysis of Nitroimidazoles in Eggs by LCMSMS **1,2,3,4 | Dimetridazole | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| | HMMNI | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| | Ipronidazole | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| | Ipronidazole-OH | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| | Metronidazole | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| | Metronidazole-OH | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| | Ronidazole | 0.50 to 10 ng/g | Eggs | LCMSMS | LSD V049, in-house test procedure |
| Confirmatory Analysis of Nitroimidazoles in Honey by LCMSMS **1,2,3,4 | Dimetridazole | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| | HMMNI | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| | Ipronidazole | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| | Ipronidazole-OH | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| | Metronidazole | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| | Metronidazole-OH | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| | Ronidazole | 0.50 to 10 ng/g | Honey | LCMSMS | LSD V063, in-house test procedure |
| Confirmatory Analysis of Nitroimidazoles in Milk by LCMSMS **1,2,3,4 | Dimetridazole | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V064, in-house test procedure |
| | HMMNI | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V064, in-house test procedure |

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| | | Ipronidazole | 1.25 to 20 ng/ml | Milk | LCMSMS | LSD V064, in-house test procedure |
| | | Ipronidazole-OH | 1.25 to 20 ng /ml | Milk | LCMSMS | LSD V064, in-house test procedure |
| | | Metronidazole | 1.25 to 20 ng/ml | Milk | LCMSMS | LSD V064, in-house test procedure |
| | | Metronidazole-OH | 1.25 to 20 ng /ml | Milk | LCMSMS | LSD V064, in-house test procedure |
| | | Ronidazole | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V064, in-house test procedure |
| | Confirmatory Analysis of NSAID's in Kidney by LCMSMS **1,2,3,4 | 4-Methylaminoantipyrine | 2.5 to 400 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Carprofen | 5.0 to 4000 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Diclofenac | 5.0 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Flufenamic Acid | 2.5 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Flunixin | 5.0 to 240 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Mefenamic Acid | 5.0 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Meloxicam | 2.5 to 260 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Naproxen | 5.0 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Niflumic Acid | 2.5 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Oxyphenbutazone | 2.5 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Phenylbutazone | 5.0 to 20 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |
| | | Tolfenamic Acid | 5.0 to 260 ng/g | Animal Kidney | LCMSMS | LSD V068, in-house test procedure |

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| Confirmatory Analysis of NSAID's in Milk by LCMSMS **1,2,3,4 | 4-Methylaminoantipyrine | 25 to 250 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Carprofen | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Diclofenac | 0.050 to 4.0 ng/ml | Bovine Milk | LCMSMS | LSD V091, in-house test procedure |
| | | 2.5 to 20 ng/ml | Caprine Milk | LCMSMS | LSD V091, in-house test procedure |
| | Flufenamic Acid | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Flunixin | 2.5 to 20 ng/ml | Caprine Milk | LCMSMS | LSD V091, in-house test procedure |
| | | 20 to 80 ng/ml | Bovine Milk | LCMSMS | LSD V091, in-house test procedure |
| | Hydroxy-flunixin | 2.5 to 20 ng/ml | Caprine Milk | LCMSMS | LSD V091, in-house test procedure |
| | | 20 to 80 ng/ml | Bovine Milk | LCMSMS | LSD V091, in-house test procedure |
| | Ibuprofen | 10 to 100 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Mefenamic Acid | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Meloxicam | 7.5 to 30 ng/ml | Bovine Milk | LCMSMS | LSD V091, in-house test procedure |
| | | 7.5 to 60 ng/ml | Caprine Milk | LCMSMS | LSD V091, in-house test procedure |
| | Naproxen | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Niflumic Acid | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Oxyphenbutazone | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Phenylbutazone | 2.5 to 20 ng/ml | Milk | LCMSMS | LSD V091, in-house test procedure |
| | Tolfenamic Acid | 2.5 to 20 ng/ml | Caprine Milk | LCMSMS | LSD V091, in-house test procedure |

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| | | | 20 to 80 ng/ml | Bovine Milk | LCMSMS | LSD V091, in-house test procedure |
| | Confirmatory Analysis of NSAID's in Plasma by LCMSMS **1,2,3,4 | Carprofen | 2.5 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Diclofenac | 2.5 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Flufenamic Acid | 1.25 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Flunixin | 2.5 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Hydroxy-flunixin | 2.5 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Mefenamic Acid | 2.5 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Meloxicam | 1.25 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Oxyphenbutazone | 1.25 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Phenylbutazone | 2.5 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | | Tolfenamic Acid | 1.25 to 20 ng/ml | Animal Plasma | LCMSMS | LSD V039, in-house test procedure |
| | Confirmatory Analysis of Sedatives in Kidney by LCMSMS **1,2,3,4 | Acetopromazine | 2.5 to 50 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Azaperol | 2.5 to 100 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Azaperone | 2.5 to 100 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Carazolol | 2.5 to 100 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Chlorpromazine | 2.5 to 50 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Haloperidol | 2.5 to 50 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |

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| | | Propionylpromazine | 2.5 to 50 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Sum of Azaperol and Azaperone | 2.5 to 200 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | | Xylazine | 2.5 to 50 ng/g | Animal Kidney | LCMSMS | LSD V067, in-house test procedure |
| | Confirmatory Analysis of Steroids in Animal Urine by LCMSMS **1,2,3,4 | 16-β-OH Stanozolol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Dienestrol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Diethylstilbestrol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Ethynylestradiol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Hexestrol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Methylboldenone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Methyltestosterone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Stanozolol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Taleranol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Zearalanone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Zearalenone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | Zeranol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | α-Boldenone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | α-Nortestosterone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | | α-Trenbolone | 2.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |

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| | α-Zearalenol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | β-Boldenone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | β-Nortestosterone | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | β-Trenbolone | 2.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| | β-Zearalenol | 1.0 to 10 ng/ml | Animal Urine | LCMSMS | LSD V031, in-house test procedure |
| Confirmatory Analysis of Steroids in Liver by LCMSMS **1,2,3,4 | Dienestrol | 1.0 to 10 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | Diethylstilbestrol | 1.0 to 10 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | Hexestrol | 1.0 to 10 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | Zearalanone | 1.0 to 10 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | Zearalenone | 1.0 to 5.0 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | α-Trenbolone | 2.0 to 20 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | α-Zearalanol | 1.0 to 5.0 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | α-Zearalenol | 1.0 to 5.0 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | β-Trenbolone | 2.0 to 20 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | β-Zearalanol | 1.0 to 5.0 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| | β-Zearalenol | 1.0 to 5.0 ng/g | Poultry Liver | LCMSMS | LSD V061, in-house test procedure |
| Confirmatory Analysis of Steroids in Milk by LCMSMS **1,2,3,4 | Ethynylestradiol | 0.50 to 5.0 ng/ml | Bovine, ovine and caprine milk | LCMSMS | LSD V116, in-house test procedure |

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| | α-Estradiol | 0.50 to 5.0 ng/ml | Bovine, ovine and caprine milk | LCMSMS | LSD V116, in-house test procedure |
| | β-Estradiol | 0.50 to 5.0 ng/ml | Bovine, ovine and caprine milk | LCMSMS | LSD V116, in-house test procedure |
| Confirmatory Analysis of Steroids in Serum and Plasma by LCMSMS **1,2,3,4 | Dienestrol | 2.0 to 20 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | Diethylstilbestrol | 2.0 to 20 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | Hexestrol | 2.0 to 20 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | Medroxyprogesterone Acetate | 0.20 to 10 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | Methyltestosterone | 0.40 to 4.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | Progesterone | 0.20 to 10 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | α-Estradiol | 0.040 to 2.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | α-Nortestosterone | 0.40 to 4.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | α-Testosterone | 0.20 to 10 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | α-Trenbolone | 0.40 to 4.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | β-Estradiol | 0.040 to 2.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | β-Nortestosterone | 0.40 to 4.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | β-Testosterone | 0.20 to 10 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| | β-Trenbolone | 0.40 to 4.0 ng/ml | Animal Serum and Plasma | LCMSMS | LSD V046, in-house test procedure |
| Determination of Carbon Monoxide and Total Particulate Matter in | Carbon Monoxide (CO) | 0.1 to 10 % v/v (equivalent to approximately 0 to | Cigarettes | Linear Smoking Machine (with NDIR detection) | LSD J069, In-house procedure based on ISO 8454 |

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| Cigarettes Using a Linear Smoking Machine | | 30 mg CO per cigarette) | | | |
| | Total Particulate Matter (TPM) | 1 to 10,000 mg per cigarette | Cigarettes | Linear Smoking Machine | LSD J069, In-house procedure based on ISO 4387 |
| Determination of Chlortetracycline in Feedingstuffs by HPLC at additive level. **1,2,3,4 | Chlortetracycline | 2 to 20 % | Pre-mix | HPLC | LSD A072, in-house test procedure |
| | | 70 to 600 mg/kg | Animal Feedingstuffs | HPLC | LSD A072, in-house test procedure |
| Determination of Coccidiostats in Feed by LCMSMS **1,2,3,4 | Decoquinate | 0.20 to 1.60 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Diclazuril | 0.005 to 0.04 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Halofuginone hydrobromide | 0.015 to 0.12 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Lasalocid A sodium | 0.625 to 5.00 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Maduramicin ammonium alpha | 0.025 to 0.20 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Monensin sodium | 0.625 to 5.00 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Narasin | 0.350 to 2.80 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Nicarbazin | 0.250 to 2.00 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Robenidine hydrochloride | 0.350 to 2.80 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Salinomycin sodium | 0.350 to 2.80 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| | Semduramicin sodium | 0.125 to 1.00 mg/kg | Feed | LCMSMS | LSD A052, in-house test procedure |
| Determination of Hexabromocyclododecane isomers (HBCD) by LC-HRMS **1,2,3,4 | Sum of HBCD (LB) | Whole Weight 0 to 9.0 µg/kg and Fat Weight 0 to 30 µg/kg | Food and Feed | LC-HRMS | LSD M378, in-house test procedure |

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| | | Sum of HBCD (UB) | Whole Weight 0 to 9.0 µg/kg and Fat Weight 0 to 30 µg/kg | Food and Feed | LC-HRMS | LSD M378, in-house test procedure |
| | | α-HBCD | Whole Weight 0.03 to 3.0 µg/kg and Fat Weight 0.03 to 10.0 µg/kg | Food and Feed | LC-HRMS | LSD M378, in-house test procedure |
| | | β-HBCD | Whole Weight 0.03 to 3.0 µg/kg and Fat Weight 0.03 to 10.0 µg/kg | Food and Feed | LC-HRMS | LSD M378, in-house test procedure |
| | | γ-HBCD | Whole Weight 0.03 to 3.0 µg/kg and Fat Weight 0.03 to 10.0 µg/kg | Food and Feed | LC-HRMS | LSD M378, in-house test procedure |
| | Determination of Ionophores at additive level by HPLC using post column derivatisation **1,2,3,4 | Monensin sodium | 10 to 200,000 mg/kg | Animal Feedingstuffs | HPLC | LSD A051, in-house test procedure based on EN 14183:2005 |
| | | Narasin | 10 to 200,000 mg/kg | Animal Feedingstuffs | HPLC | LSD A051, in-house test procedure based on EN 14183:2005 |
| | | Salinomycin sodium | 10 to 200,000 mg/kg | Animal Feedingstuffs | HPLC | LSD A051, in-house test procedure based on EN 14183:2005 |
| | Determination of Nicarbazin at Additive Level by HPLC with DAD **1,2,3,4 | Nicarbazin | 1 to 7000 mg/kg | Animal Feedingstuffs | HPLC | LSD A050, in-house test procedure based on EN 15782:2009 |
| | Determination of Nitrates in Vegetables by HPLC **1,2,3,4 | Nitrates | 250 to 8000 mg/kg | Leafy Green Vegetables | HPLC | LSD M062, in-house test procedure |
| | Determination of PFAS in Food of Animal Origin **1,2,3,4 | Branched Perfluorooctane sulfonic acid (Br-PFOS) | 0.002 to 1 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |

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| | | | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| | | Linear Perfluorooctane sulfonic acid (L-PFOS) | 0.002 to 4 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.025 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.025 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.025 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| | | Perfluorobutanoic acid (PFBA) | Qualitative >5.5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | | Perfluorodecanoic acid (PFDA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | | | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |

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| Perfluorododecanoic acid (PFDoDA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| Perfluoroheptane sulfonic acid (PFHpS) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| Perfluoroheptanoic acid (PFHpA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |

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| Perfluorohexane sulfonic acid (PFHxS) | 0.002 to 4 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| Perfluorohexanoic acid (PFHxA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| Perfluorononanoic acid (PFNA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |

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| Perfluorooctanoic acid (PFOA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| Perfluoropentanoic acid (PFPeA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| Perfluorotetradecanoic acid (PFTeDA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.1 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.1 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.1 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.20 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |

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| Perfluoroundecanoic acid (PFUnDA) | 0.002 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0.01 to 5 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0.05 to 5 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0.50 to 5 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| PFOS (LB) | 0 to 10 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 10 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 10 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 10 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 10 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 5 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| Sum of PFOA, PFOS, PFNA and PFHxS (LB) | 0 to 19 µg/kg | Dairy-based formulations | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 25 µg/kg | Eggs | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 25 µg/kg | Fish | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 25 µg/kg | Meat | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 25 µg/kg | Milk | LCMSMS | LSD M288, in-house test procedure |
| | 0 to 25 µg/kg | Offal | LCMSMS | LSD M288, in-house test procedure |

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| Determination of Sulfadiazine in Feedingstuffs by HPLC at additive level. **1,2,3,4 | Sulfadiazine | 0.5 to 25 % | Pre-mix | HPLC | LSD A076, in-house test procedure |
| | | 50 to 820 mg/kg | Animal Feedingstuffs | HPLC | LSD A076, in-house test procedure |
| Determination of Theobromine by HPLC **1,2,3,4 | Theobromine | 30 to 800 mg/kg | Animal Feedingstuffs | HPLC | LSD A077, in-house test procedure |
| Dioxin Confirmatory Analysis by HRGCMS. Dioxin like PCBs (Mono-Ortho PCBs) **1,2,3,4 | PCB 105 | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | PCB 114 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | PCB 118 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | manufacturer instructions) | | | |
| | | | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 123 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 126 | 0.002 to 100 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | manufacturer instructions) | | | |
| | | PCB 138 | 0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.007 to 25 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 153 | 0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.007 to 25 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 156 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |

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| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 157 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 167 | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 189 | 10 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. | PCB 126 | 0.02 to 100 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |

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| | Dioxin like PCBs (Non-Ortho PCBs) **1,2,3,4 | | | | | |
| | | | 0.05 to 100 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 167 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 169 | 0.002 to 100 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 100 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 100 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 180 | 0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.007 to 25 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 189 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 77 | 0.02 to 100 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 100 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 81 | 0.02 to 100 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 100 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Non Dioxin Like PCBs (Indicator PCBs) **1,2,3,4 | PCB 101 | 0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.007 to 25 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |

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| | | | 50 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 105 | 1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 138 | 50 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 153 | 50 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 180 | 50 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |

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| | | PCB 28 | 0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.007 to 25 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 50 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 52 | 0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.007 to 25 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 50 to 25,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 7 to 25,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 77 | 0.002 to 100 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | PCB 81 | 0.002 to 100 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Dioxins (Dibenzofurans (PCDFs)) **1,2,3,4 | 1,2,3,4,6,7,8-HpCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,4,7,8,9-HpCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,4,7,8-HxCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,6,7,8-HxCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | reconstituted according to manufacturer instructions) | | | |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,7,8,9-HxCDF | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,7,8-PeCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 2,3,4,6,7,8-HxCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 2,3,4,7,8-PeCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for | HRGCMS | LSD M252, in-house test procedure |

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| | | | | infants and young children) | | |
| | | 2,3,7,8-TCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | OCDF | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |

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| | Dioxin Confirmatory Analysis by HRGCMS. Dioxins (Dibenzo-p-dioxins (PCDDs)) **1,2,3,4 | 1,2,3,4,6,7,8-HpCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,4,7,8-HxCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |

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| | | 1,2,3,6,7,8-HxCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,7,8,9-HxCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 1,2,3,7,8-PeCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | 2,3,7,8-TCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | OCDD | 0.002 to 10 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.006 to 10 pg/g (Range for powders is based on the product as | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | reconstituted according to manufacturer instructions) | | | |
| | | | 0.02 to 10 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.05 to 10 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 12 WHO-TEQ weighted Dioxin like PCBs **1,2,3,4 | WHO-PCB-TEQ LB | 0.00 to 19.04 ng/kg | Food and Feed | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-PCB-TEQ MB | 0.00 to 19.04 ng/kg | Food and Feed (excluding Liver) | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.00 to 19.04 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.001 to 19.04 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.001 to 19.04 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-PCB-TEQ UB | 0.00 to 19.04 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.001 to 19.04 pg/g (Range for powders is based on the product as reconstituted according to | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | manufacturer instructions) | | | |
| | | | 0.002 to 19.04 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.01 to 19.04 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 17 WHO-TEQ weighted Dioxins (Dibenzo-p-dioxins (PCDDs and Dibenzofurans (PCDFs)) **1,2,3,4 | WHO-PCDD/F-TEQ UB | 0.006 to 31.6 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 17 WHO-TEQ weighted Dioxins (Dibenzo-p-dioxins (PCDDs andDibenzofurans (PCDFs)) **1,2,3,4 | WHO-PCDD/F-TEQ LB | 0.00 to 31.61 ng/kg | Food and Feed | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-PCDD/F-TEQ MB | 0.003 to 31.6 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.010 to 31.61 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.03 to 31.61 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.08 to 31.61 ng/kg | Food and Feed (excluding Liver) | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-PCDD/F-TEQ UB | 0.019 to 31.61 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.06 to 31.61 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.16 to 31.61 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 29 WHO-TEQ weighted Dioxins and Dioxin like PCBs **1,2,3,4 | WHO-PCDD/F-PCB-TEQ LB | 0.00 to 50.65 ng/kg | Food and Feed | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-PCDD/F-PCB-TEQ MB | 0.004 to 50.65 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.010 to 50.65 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.03 to 50.65 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.08 to 50.65 ng/kg | Food and Feed (excluding Liver) | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-PCDD/F-PCB-TEQ UB | 0.008 to 50.65 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.020 to 50.65 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.07 to 50.65 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.17 to 50.65 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 4 WHO-TEQ weighted Dioxin like PCBs (Non-Ortho PCBs) **1,2,3,4 | WHO-Non-ortho-PCB-TEQ LB | 0.00 to 13.04 ng/kg | Food and Feed | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-Non-ortho-PCB-TEQ MB | 0.00 to 13.04 ng/kg | Food and Feed (excluding Liver) | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.00 to 13.04 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.000 to 13.04 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.000 to 13.04 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-Non-ortho-PCB-TEQ UB | 0.00 to 13.04 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.000 to 13.04 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.001 to 13.04 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.01 to 13.04 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 6 Non Dioxin Like PCBs (Indicator PCBs) **1,2,3,4 | Sum Indicator PCBs LB | 0 to 150,000 ng/kg | Food and Feed | HRGCMS | LSD M252, in-house test procedure |
| | | Sum Indicator PCBs MB | 0.0048 to 150 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.021 to 150 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 150 to 150,000 ng/kg | Food and Feed (excluding Liver) | HRGCMS | LSD M252, in-house test procedure |
| | | | 21 to 150,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | Sum Indicator PCBs UB | 0.0096 to 150 ng/g (Range for powders is based on the product as | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |

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| | | | reconstituted according to manufacturer instructions) | | | |
| | | | 0.042 to 150 ng/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | | 300 to 150,000 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |
| | | | 42 to 150,000 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | Dioxin Confirmatory Analysis by HRGCMS. Sum of 8 WHO-TEQ weighted Dioxin like PCBs (Mono-Ortho PCBs) **1,2,3,4 | WHO-Mono-ortho-PCB-TEQ LB | 0.00 to 6.00 ng/kg | Food and Feed | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-Mono-ortho-PCB-TEQ MB | 0.00 to 6.00 ng/kg | Food and Feed (excluding Liver) | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.00 to 6.00 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.000 to 6.00 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.001 to 6.00 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | | WHO-Mono-ortho-PCB-TEQ UB | 0.00 to 6.00 ng/kg | Food and Feed (excluding liver and food for infants and young children) | HRGCMS | LSD M252, in-house test procedure |

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| | | | 0.00 to 6.00 ng/kg | Liver | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.000 to 6.00 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions) | Food for infants and young children | HRGCMS | LSD M252, in-house test procedure |
| | | | 0.002 to 6.00 pg/g | Food of animal origin containing less than 2% fat | HRGCMS | LSD M252, in-house test procedure |
| | Screening and Quantification of Antibiotics by LCMSMS **1,2,3,4 | Carbadox | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Chloramphenicol | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Chlortetracycline | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Clopidol | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Dimetridazole | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Dinitolmide | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Ethopabate | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Ipronidazole | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |

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| | | Metronidazole | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Ronidazole | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Sulfadiazine | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Sulfamethazine | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Tylosin | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | | Virginiamycin M1 | 25 to 200 µg/kg | Compound Feed, Feed Materials and Mineral Mixes | LCMSMS | LSD A095, in-house test procedure |
| | Toxicants in Liver by LCMSMS **1,2,3,4 | Brodifacoum | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Bromadiolone | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Carbofuran | 30 to 300 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Chlorophacinone | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Coumatetralyl | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Diclofenac | 60 to 600 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Dicumarol | 60 to 600 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Difenacoum | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Difethialone | 30 to 300 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Diphacinone | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |

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| | | Flocoumafen | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Flunixin | 30 to 300 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Meloxicam | 60 to 100 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Methiocarb | 30 to 300 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Methiocarb Sulfoxide | 30 to 300 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Nitroxynil | 30 to 300 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Strychnine | 60 to 600 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | Warfarin | 15 to 150 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | α-Chloralose | 60 to 600 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| | | β-Chloralose | 60 to 600 ng/g | Avian Liver | LCMSMS | LSD V077, in-house test procedure |
| 756 Drugs and pharmaceuticals - .01 Identification of pharmaceutical samples | Identification of Compounds in Pharmaceutical Products by HPLC DAD **1,2,3,4. A list of accredited tests is maintained by the laboratory. | Drugs and Pharmaceuticals | Identification Only | Pharmaceutical Products | HPLC DAD | LSD J014, in-house test procedure |
| | Identification of Compounds in Pharmaceutical Products by QTOF-LCMS **1,2,3,4. A list of accredited tests is maintained by the laboratory. | | Identification Only | Pharmaceutical Products | QTOF-LCMS | LSD J044, in-house test procedure |
| 756 Drugs and pharmaceuticals - .02 Quantification of pharmaceutical samples | Quantification of Compounds in Pharmaceutical Products by HPLC DAD **1,2,3,4. | | % of Labelled Content | Pharmaceutical Products | HPLC DAD | LSD J014, in-house test procedure |

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| | A list of accredited tests is maintained by the laboratory. | | | | | |
| 797 Miscellaneous materials and products - .01 Chemical tests | Accutrace S10 Fuel Marker in Hydrocarbon Oil by GCMS **1,2,3,4 | Accutrace S10 Fuel Marker | 2 to 160 % of Statutory level | Hydrocarbon Oils | GCMS | LSD H046, in-house test procedure |
| | Determination of Ethanol in Biological Matrices by GCFID **1,2,3,4 | Ethanol | 10 to 790 mg % | Blood | GCFID | LSD K003A and LSD K003B, in-house test procedures |
| | | | 10 to 790 mg % | Urine | GCFID | LSD K003A and LSD K003B, in-house test procedures |
| | Determination of nicotine, propylene glycol and glycerol in e-liquids **1,2,3,4 | Glycerol | 200 to 1000 mg/ml or 20 to 100 % w/v | e-liquids | GCFID | LSD J049, in-house test procedure |
| | | Nicotine | 1 to 30 mg/ml | e-liquids | GCFID | LSD J049, in-house test procedure |
| | | Propylene Glycol | 200 to 1000 mg/ml or 20 to 100 % w/v | e-liquids | GCFID | LSD J049, in-house test procedure |
| | Determination of Nitrogen in Fertilisers by the Dumas Method **1,2,3,4 | Nitrogen | 3 to 50 % | Fertilisers | Dumas Principle | LSD A036, in-house test procedure based on AOAC official method 993.13:1996 |
| 797 Miscellaneous materials and products - .02 Physical tests | Volume of E-Liquid in Pre-filled Vaping Cartridges and E-Cigarettes **1,2,3,4 | Volume of Liquid | 0.5 to 15.0 ml | Pre-filled Vaping Cartridges and E-Cigarettes | Gravimetric | LSD J067, in-house test procedure |

***The laboratory has been awarded flexible scope in the ST3CRM categories as noted in the scope document and in accordance with the laboratories approved and documented procedures.*
*Note 1 - Range may be extended for the test*
*Note 2 – New parameters / tests may be added*
*Note 3 – New matrices may be added*
*Note 4 – Changes to equipment / kits where the underlying methodology does not change*
*For further details please refer to the laboratories 'Master list of Flexible scope changes', available directly from the laboratory.*