Schedule of Accreditation



Organisation Name State Laboratory

Trading As

INAB Reg No 146T

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Accreditation Standard EN ISO/IEC 17025 T

Standard Version 2017

Date of award of accreditation 21/07/2003

Scope Classification Chemical testing

Services available to the public¹

¹ Refer to document on interpreting INAB Scopes of Accreditation

	Sites from which accredited services are delivered								
	(the detail of the accredited services delivered at each site are on the Scope of Accreditation)								
	Name	Address							
1	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
710 Materials testing03 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
	<u> </u>	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
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
$\Delta 8$ -Tetrahydrocannabinol ($\Delta 8$ -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	Oils	LCMSMS	LSD J053, in-house test procedure

			_		_	
			equivalent to 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
	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 testing03 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 HCI	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, N
	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
		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

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	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, M
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, I
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 Regulation 152/2009 Annex III, H
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	lodine	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 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
	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
	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	ICPOES	LSD A060, IS EN 15621:2012

				Inorganic Feed Additives		
		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
	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 testing04 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 testing01 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 testing03 Mycotoxins	Determination of Aflatoxin M1 in Milk **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 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
		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 testing05 Organic contaminants	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
		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 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
	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
	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
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 20ng/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 20ng/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 20ng/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 60ng/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 20ng/ml	Caprine Milk	LCMSMS	LSD V091, in-house test procedure
		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
	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
	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
	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 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
	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-НВСD	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 Ievel 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 5000 mg/kg	Lettuce, Spinach and Cabbage	HPLC	LSD M062, in-house test procedure

Determination of PFAS in Food of Animal Origin	Branched Perfluorooctane sulfonic acid (Br-PFOS)	0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
**1,2,3,4					
		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)	0.01 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)	0.01 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
	Perfluorododecanoic acid (PFDoDA)	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)	0.01 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)	0.01 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
Perfluorohexane sulfonic acid (PFHxS)	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)	0.01 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)	0.01 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
Perfluorooctanoic acid (PFOA)	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)	0.01 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)	0.01 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
Perfluoroundecanoic acid (PFUnDA)	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
Sum of PFOA, PFOS, PFNA and PFHxS (LB)	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
Determination of Theobromine by HPLC **1,2,3,4	Theobromine	30 to 800 mg/kg	Animal Feedingstuffs	HPLC	LSD A077, in-house test procedure
Determinaton 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 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
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
PCB 118	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
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
PCB 126	0.006 to 100 pg/g (Range for powders is based	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

	on the product as reconstituted according to 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
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
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
PCB 157	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

		according to 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
	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
	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. Dioxin like PCBs (Non- Ortho PCBs) **1,2,3,4	PCB 126	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 167	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

	manufacturer instructions)			
PCB 169	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
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
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
		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
	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	HRGCMS	LSD M252, in-house test procedure

		infants and young children)		
	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
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
	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
	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	0.006 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	0.006 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	0.006 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	0.006 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	0.006 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	0.006 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-HxCDF	0.006 to 10 pg/g (Range for powders is based	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

	on the product as 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-PeCDF	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
2,3,4,6,7,8-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	HRGCMS	LSD M252, in-house test procedure

		infants and young children)		
2,3,4,7,8-PeCDF	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-TCDF	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	0.006 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
Analy Dioxi	lysis by HRGCMS. kins (Dibenzo-p- ins (PCDDs))	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
		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
		0.006 to 10 pg/g (Range for powders is based	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

	on the product as reconstituted according to manufacturer instructions) 0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house
	0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	test procedure LSD M252, in-house test procedure
1,2,3,7,8,9-HxCDD	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	0.006 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

				infants and young children)		
		2,3,7,8-TCDD	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	0.006 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
Analys Sum o	rsis by HRGCMS. of 12 WHO-TEQ nted Dioxin like PCBs	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
			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
			Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			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 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
			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
		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	0.010 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	0.020 to 50.65 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)			
		0.07 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 (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
		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

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		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
		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 reconstituted according to manufacturer instructions)	Food for infants and young children	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	WHO-Mono-ortho-PCB- TEQ LB	0.00 to 6.00 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure

weighted Dioxin like PCBs (Mono-Ortho PCBs) **1,2,3,4					
	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
	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
		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
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
	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
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

	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	1.0 to 500 ppm	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.		1.0 to 500 ppm	Pharmaceutical Products	QTOF-LCMS	LSD J044, in-house test procedure
756 Drugs and pharmaceuticals02 Quantification of pharmaceutical samples	Quantification of Compounds in Pharmaceutical Products by HPLC DAD **1,2,3,4. A list of accredited tests is maintained by the laboratory.		1.0 to 500 ppm	Pharmaceutical Products	HPLC DAD	LSD J014, in-house test procedure
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 T003A and LSD T003B, in- house test procedures
			10 to 790 mg %	Urine	GCFID	LSD T003A and LSD T003B, 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

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			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		3 to 50 %	Fertilisers		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		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.