

Schedule of Accreditation



Organisation Name	State Laboratory
INAB Reg No	146T
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	21/07/2003
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	
(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
751 Food testing - .03 Compositional analysis	Alcohol Strength by Volume. In house method using a density meter following distillation.	Alcohol strength by Volume	1-75% v/v	Alcoholic Beverages	Density Meter	LSD B010
	Determination of Ash insoluble in HCl. In house method based on EU commission Regulation 152/2009 Annex III, N.	Ash Insoluble in HCl	0.03-7.0 %m / m	Animal Feedingstuffs	Gravimetric	LSD A034
	Determination of Crude Ash by Microwave Asher	Crude Ash	1-99% m / m	Animal Feedingstuffs	Gravimetric	LSD A030
	Determination of Crude Ash. In house method based on EU commission Regulation 152/2009 Annex III, M.		1-99% m / m	Animal Feedingstuffs	Gravimetric	LSD A026
	Determination of Crude Fibre. In house method based on EU commission Regulation 152/2009 Annex III, I.	Crude Fibre	2-40% m / m	Animal Feedingstuffs	Gravimetric	LSD A024
	Determination of Crude Oil and Fibre by NIR.	Crude Oil and Fats	1-25% m / m	Animal Feedingstuffs	NIR Spectroscopy	LSD A031
	Determination of Crude Oil and Fibre by NIR. Screening Method	Crude Fibre	1.5-40%	Animal Feedingstuffs	NIR Spectroscopy	LSD A031
	Determination of Crude Oils and Fats. EU Commission Regulation 152/2009 Annex III, H.	Crude Oils and Fats	2-32% m / m	Animal Feedingstuffs	Gravimetric	LSD A023

Determination of Heavy Metals by ICPMS with Microwave Digestion **1,2,3	Arsenic	0.007-250 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A062
		0.02-250 mg / kg	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPMS	LSD A062
	Cadmium	0.03-10 mg / kg	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPMS	LSD A062
		0.2-10 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A062
	Cobalt	0.06-100 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A062
	Lead	0.015-50 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A062
		0.7-50 mg / kg	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPMS	LSD A062
	Mercury	0.075-2 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A062
		0.075-2 mg / kg	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPMS	LSD A062
	Selenium	0.2-20 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A062
5-1000 mg / kg		Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPMS	LSD A062	
Determination of Iodine in Feed. In house method using ICPMS, based on EN:17050(2017)	Iodine	0.08-20,000 mg / kg	Compound Feed and Feed Material	ICPMS	LSD A066
Determination of Macro and Trace Elements by ICPOES with Microwave Digestion. IS EN 15621:2012 **1,2,3	Calcium	0.006-30%	Compound Feed and Feed Material	ICPOES	LSD A060
		0.015-75%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060
	Cobalt	0.0006-50%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060
	Copper	0.0004-5%	Compound Feed and Feed Material	ICPOES	LSD A060
		0.004-75%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060
	Magnesium	0.004-30%	Compound Feed and Feed Material	ICPOES	LSD A060
	Magnesium	0.01-75%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060

	Manganese	0.0003-20%	Compound Feed and Feed Material	ICPOES	LSD A060	
		0.03-50%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060	
	Phosphorus	0.008-30%	Compound Feed and Feed Material	ICPOES	LSD A060	
		0.011-75%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060	
	Sodium	0.011-20%	Compound Feed and Feed Material	ICPOES	LSD A060	
		0.08-50%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060	
	Zinc	0.0009-30%	Compound Feed and Feed Material	ICPOES	LSD A060	
		0.001-75%	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060	
	Determination of Macro and Trace Elements by Nexion ICPMS with Microwave Digestion based on EN 17056 (2018) **1,2,3	Arsenic	0.125-40 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067
		Cadmium	0.04-5 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067
		Calcium	130-20,000 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067
		Cobalt	0.065-5 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067
Copper		3-200 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Iron		6-1250 mg /kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Lead		0.125-50 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Magnesium		167-15,000 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Manganese		4-200 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Mercury		0.05-1 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Molybdenum		0.165-5 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Phosphorus		100-9,000 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Selenium		0.17-10 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067	
Sodium	100-15,000 mg /kg	Compound Feed and Feed Materials	ICPMS	LSD A067		
Zinc	50-3,000 mg / kg	Compound Feed and Feed Materials	ICPMS	LSD A067		
Determination of Moisture. In house method based on	Moisture	1-80% m / m	Animal Feedingstuffs	Gravimetric	LSD A027	

	EU commission Regulation 152/2009 Annex III, A.						
	Determination of Protein in Feed by the Dumas Method. EN ISO 16634-1:2008	Crude Protein	3-50% m / m	Animal Feedingstuffs	Dumas Principle	LSD A032	
	Fluoride in Feed by ISE based on EN 16279:2012	Fluoride	10 – 16,500mg/kg	Animal Feedingstuffs	Ion Selective Electrode	LSD A099	
751 Food testing - .04 Adulteration	Melamine in Feedingstuffs and Infant Formula by LCMSMS	Melamine	0.2-100mg/kg	Animal Feedingstuffs and Infant Formula	LCMSMS	LSD A109	
752 Chemical residue testing - .03 Mycotoxins	Determination of Aflatoxin B1 in Feed	Aflatoxin B1	0.5-50 µg / kg	Feed	HPLC / Fluorescence	LSD M124	
	Determination of Aflatoxin M1 in Milk. In house method based on ISO 14501 : 2007		0.025-1.0 µg / kg	Liquid Milk	HPLC / Fluorescence	LSD M125	
			0.25-25 µg / kg	Milk Powder	HPLC / Fluorescence	LSD M125	
	Determination of Ochratoxin A in Liver	Ochratoxin A	1.0-30 µg / kg	Liver	HPLC / Fluorescence	LSD M126	
	Multi Analyte Determination of Mycotoxins in Feed by LCMSMS **1,2,3		Aflatoxin B1	2.5-400 µg/kg	Feed	LCMSMS	LSD M138
			Aflatoxin B2	5-40 µg/kg	Feed	LCMSMS	LSD M138
			Aflatoxin G1	2.5-20 µg/kg	Feed	LCMSMS	LSD M138
			Aflatoxin G2	5-40 µg/kg	Feed	LCMSMS	LSD M138
			Deoxynivalenol	200-12000 µg/kg	Feed	LCMSMS	LSD M138
			Fumonisin B1	100-9000 µg/kg	Feed	LCMSMS	LSD M138
			Fumonisin B2	100-2000 µg/kg	Feed	LCMSMS	LSD M138
			HT-2 Toxin	50-1000 µg/kg	Feed	LCMSMS	LSD M138
			Ochratoxin A	15-250 µg/kg	Feed	LCMSMS	LSD M138
			T-2 Toxin	10-1000 µg/kg	Feed	LCMSMS	LSD M138
Zearalenone	20-1500 µg/kg	Feed	LCMSMS	LSD M138			
Patulin in Fruit Juices by HPLC	Patulin	10 - 375 µg / kg	Fruit Juices	HPLC UV	LSD M067		
752 Chemical residue testing - .05 Organic contaminants	Confirmatory Analysis of Corticosteroids in Milk by LCMSMS **1,2,3	6 Methyl Prednisolone	0.3 - 6 ng/ml	Milk	LCMSMS	LSD V078	
		Betamethasone	0.15 - 0.9 ng/ml	Milk	LCMSMS	LSD V078	
		Dexamethasone	0.15 - 0.9 ng/ml	Milk	LCMSMS	LSD V078	
		Flumethasone	0.3 - 1.8 ng/ml	Milk	LCMSMS	LSD V078	
		Prednisolone	0.3 - 18 ng/ml	Milk	LCMSMS	LSD V078	

	Prednisone	0.3 - 1.8 ng/ml	Milk	LCMSMS	LSD V078
Confirmatory Analysis of Corticosteroids in Urine by LCMSMS **1,2,3	6-Methyl Prednisolone	0.25-10 ng / ml	Animal Urine	LCMSMS	LSD V058
	Betamethasone	0.25-10 ng / ml	Animal Urine	LCMSMS	LSD V058
	Dexamethasone	0.25-10 ng / ml	Animal Urine	LCMSMS	LSD V058
	Flumethasone	0.25-10 ng / ml	Animal Urine	LCMSMS	LSD V058
	Prednisone	0.5-10 ng / ml	Animal Urine	LCMSMS	LSD V058
Confirmatory analysis of Gestagens in Kidney Fat by LCMSMS **1,2,3	Chlormadinone Acetate	1.25-40 ng / ml	Kidney Fat	LCMSMS	LSD V033
	Delmadinone Acetate	1.25-40 ng / ml	Kidney Fat	LCMSMS	LSD V033
	Medroxyprogesterone Acetate	0.5-8 ng / ml	Kidney Fat	LCMSMS	LSD V033
	Megestrol Acetate	1.25-40 ng / ml	Kidney Fat	LCMSMS	LSD V033
	Melengestrol Acetate	1.25-40 ng / ml	Kidney Fat	LCMSMS	LSD V033
Confirmatory analysis of Nitroimidazoles and Chloramphenicol in Eggs by LCMSMS **1,2,3	Chloramphenicol	0.25-2 ng / ml	Eggs	LCMSMS	LSD V049
	Dimetridazole	2.5-20 ng / g	Eggs	LCMSMS	LSD V049
	HMMNI	2.5-20 ng / g	Eggs	LCMSMS	LSD V049
	Ipronidazole	1.25-20 ng / g	Eggs	LCMSMS	LSD V049
	Ipronidazole-OH	1.25-20 ng / g	Eggs	LCMSMS	LSD V049
	Metronidazole	1.25-20 ng / g	Eggs	LCMSMS	LSD V049
	Metronidazole-OH	1.25-20 ng / g	Eggs	LCMSMS	LSD V049
Confirmatory analysis of Nitroimidazoles and Chloramphenicol in Honey by LCMSMS **1,2,3	Chloramphenicol	0.25-2 ng / ml	Honey	LCMSMS	LSD V063
	Dimetridazole	2.5-20 ng / g	Honey	LCMSMS	LSD V063
	HMMNI	2.5-20 ng / g	Honey	LCMSMS	LSD V063
	Ipronidazole	1.25-20 ng / g	Honey	LCMSMS	LSD V063
	Ipronidazole-OH	1.25-20 ng / g	Honey	LCMSMS	LSD V063
	Metronidazole	1.25-20 ng / g	Honey	LCMSMS	LSD V063
	Metronidazole-OH	1.25-20 ng / g	Honey	LCMSMS	LSD V063
Confirmatory analysis of Nitroimidazoles and Chloramphenicol in Milk by LCMSMS **1,2,3	Chloramphenicol	0.25-2 ng / ml	Milk	LCMSMS	LSD V064

	Dimetridazole	2.5-20 ng / g	Milk	LCMSMS	LSD V064
	HMMNI	2.5-20 ng / g	Milk	LCMSMS	LSD V064
	Ipronidazole	1.25-20 ng / g	Milk	LCMSMS	LSD V064
	Ipronidazole-OH	1.25-20 ng / g	Milk	LCMSMS	LSD V064
	Metronidazole	1.25-20 ng / g	Milk	LCMSMS	LSD V064
	Metronidazole-OH	1.25-20 ng / g	Milk	LCMSMS	LSD V064
	Ronidazole	2.5-20 ng / g	Milk	LCMSMS	LSD V064
Confirmatory analysis of Nitroimidazoles and Chloramphenicol in Plasma by LCMSMS **1,2,3	Chloramphenicol	0.25-2 ng / ml	Animal Serum	LCMSMS	LSD V038
	Dimetridazole	1.25-20 ng / ml	Animal Serum	LCMSMS	LSD V038
	HMMNI	1.25-20 ng / ml	Animal Serum	LCMSMS	LSD V038
	Ipronidazole	0.5-20 ng / ml	Animal Serum	LCMSMS	LSD V038
	Ipronidazole-OH	0.5-20 ng / ml	Animal Serum	LCMSMS	LSD V038
	Metronidazole	1.25-20 ng / ml	Animal Serum	LCMSMS	LSD V038
	Metronidazole-OH	1.25-20 ng / ml	Animal Serum	LCMSMS	LSD V038
	Ronidazole	1.25-20 ng / ml	Animal Serum	LCMSMS	LSD V038
Confirmatory analysis of NSAID's in Kidney by LCMSMS **1,2,3	4-MethylaminoAntipyrine	2.5 - 400 ng / g	Animal Kidney	LCMSMS	LSD V068
	Carprofen	5-4000 ng / g	Animal Kidney	LCMSMS	LSD V068
	Diclofenac	5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Flufenamic Acid	2.5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Flunixin	5-240 ng / g	Animal Kidney	LCMSMS	LSD V068
	Mefenamic Acid	5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Meloxicam	2.5-260 ng / g	Animal Kidney	LCMSMS	LSD V068
	Naproxen	5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Niflumic Acid	2.5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Oxyphenbutazone	2.5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Phenylbutazone	5-20 ng / g	Animal Kidney	LCMSMS	LSD V068
	Tolfenamic Acid	5-260 ng / g	Animal Kidney	LCMSMS	LSD V068
Confirmatory analysis of NSAID's in Plasma and Milk by LCMSMS **1,2,3	Carprofen	2.5-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
		2.5-20 ng / ml	Milk	LCMSMS	LSD V039
	Diclofenac	0.05-4 ng / ml	Milk	LCMSMS	LSD V039
		2.5-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
	Flufenamic Acid	1.25-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
		2.5 - 20 ng/ml	Milk	LCMSMS	LSD V039
	Flunixin	2.5-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
		20-80 ng / ml	Milk	LCMSMS	LSD V039

		Hydroxy-flunixin	2.5-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
			20-80 ng / ml	Milk	LCMSMS	LSD V039
		Mefenamic Acid	2.5-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
			2.5-20 ng / ml	Milk	LCMSMS	LSD V039
		Meloxicam	1.25-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
			7.5-30 ng / ml	Milk	LC MSMS	LSD V039
		Naproxen	2.5 - 20 ng/ml	Milk	LCMSMS	LSD V039
		Niflumic Acid	2.5 - 20 ng/ml	Milk	LCMSMS	LSD V039
		Oxyphenbutazone	1.25-20 ng / ml	Animal Plasma	LCMSMS	LSD V039
			2.5 - 20 ng/ml	Milk	LCMSMS	LSD V039
Phenylbutazone	2.5-20 ng / ml	Animal Plasma	LCMSMS	LSD V039		
	2.5-20 ng / ml	Milk	LCMSMS	LSD V039		
Tolfenamic Acid	1.25-20 ng / ml	Animal Plasma	LCMSMS	LSD V039		
	20-80 ng / ml	Milk	LCMSMS	LSD V039		
Confirmatory analysis of Sedatives in Kidney by LC MSMS **1,2,3	Acetopromazine	2.5-50 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Azaperol	2.5-100 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Azaperone	2.5-100 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Carazolol	2.5-100 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Chlorpromazine	2.5-50 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Haloperidol	2.5-50 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Propionylpromazine	2.5-50 ng / g	Animal Kidney	LC MSMS	LSD V067	
	Sum of Azaperol and Azaperone	2.5-200 ng / g	Animal Kidney	LC MSMS	LSD V067	
Xylazine	2.5-50 ng / g	Animal Kidney	LC MSMS	LSD V067		
Confirmatory analysis of Steroids in Animal Urine by LC MSMS **1,2,3	16-β-OH Stanozolol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Dienestrol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Diethylstilbestrol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Ethinyl Estradiol	1 - 10 ng/ml	Animal Urine	LCMSMS	LSD V031	
	Hexestrol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Methylboldenone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Methyltestosterone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Taleranol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Zearalenone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	Zeranol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	α-Boldenone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	α-Nortestosterone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
	α-Trenbolone	2-10 ng / ml	Animal Urine	LC MSMS	LSD V031	
α-Zearalenol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031		

	β -Boldenone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031
	β -Nortestosterone	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031
	β -Trenbolone	2-10 ng / ml	Animal Urine	LC MSMS	LSD V031
	β -Zearalenol	1-10 ng / ml	Animal Urine	LC MSMS	LSD V031
Confirmatory analysis of Steroids in Liver by LC MSMS **1,2,3	Dienestrol	1-10 ng / g	Poultry Liver	LC MSMS	LSD V061
	Diethylstilbestrol	1-10 ng / g	Poultry Liver	LC MSMS	LSD V061
	Hexestrol	1-10 ng / g	Poultry Liver	LC MSMS	LSD V061
	Zearalanone	1-10 ng / g	Poultry Liver	LC MSMS	LSD V061
	Zearalenone	1-5 ng / g	Poultry Liver	LC MSMS	LSD V061
	α -Trenbolone	2-20 ng / g	Poultry Liver	LC MSMS	LSD V061
	α -Zearalanol	1-5 ng / g	Poultry Liver	LC MSMS	LSD V061
	α -Zearalenol	1-5 ng / g	Poultry Liver	LC MSMS	LSD V061
	β -Trenbolone	2-20 ng / g	Poultry Liver	LC MSMS	LSD V061
	β -Zearalanol	1-5 ng / g	Poultry Liver	LC MSMS	LSD V061
	β -Zearalenol	1-5 ng / g	Poultry Liver	LC MSMS	LSD V061
Confirmatory analysis of Steroids in Serum and Plasma by LCMSMS **1,2,3	Dienestrol	2-20 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	Diethylstilbestrol	2-20 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	Hexestrol	2-20 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	Medroxyprogesterone Acetate	0.2-10 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	Methyltestosterone	0.4-4 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	Progesterone	0.2-10 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	α -Estradiol	0.04-2 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	α -Nortestosterone	0.4-4 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	α -Testosterone	0.2-10 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	α -Trenbolone	0.4-4 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	β -Estradiol	0.04-2 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	β -Nortestosterone	0.4-4 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	β -Testosterone	0.2-10 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
	β -Trenbolone	0.4-4 ng / ml	Animal Serum and Plasma	LCMSMS	LSD V046
Determination of Coccidiostats in Feed by LCMSMS **1,2,3	Decoquinatate	0.20-1.60 mg / kg	Feed	LCMSMS	LSD A052

	Diclazuril	0.005-0.04 mg / kg	Feed	LCMSMS	LSD A052
	Halofuginone	0.015-0.12 mg / kg	Feed	LCMSMS	LSD A052
	Lasalocid	0.625-5.00 mg / kg	Feed	LCMSMS	LSD A052
	Maduramicin	0.025-0.20 mg / kg	Feed	LCMSMS	LSD A052
	Monensin	0.625-5.00 mg / kg	Feed	LCMSMS	LSD A052
	Narasin	0.350-2.80 mg / kg	Feed	LCMSMS	LSD A052
	Nicarbazin	0.250-2.00 mg / kg	Feed	LCMSMS	LSD A052
	Robenidine	0.350-2.80 mg / kg	Feed	LCMSMS	LSD A052
	Salinomycin	0.350-2.80 mg / kg	Feed	LCMSMS	LSD A052
	Semduramicin	0.125-1.00 mg / kg	Feed	LCMSMS	LSD A052
Determination of Ionophores at additive level. ISO 14183, HPLC method using post column derivatisation.	Monensin	10 - 200,000 mg/kg	Animal Feedingstuffs	HPLC	LSD A051
	Narasin	10 - 200,000 mg/kg	Animal Feedingstuffs	HPLC	LSD A051
	Salinomycin	10 - 200,000 mg/kg	Animal Feedingstuffs	HPLC	LSD A051
Determination of Nicarbazine at Additive Level. In house HPLC method with DAD based on EN 15782:2009.	Nicarbazin	1-7000 mg / kg	Animal Feedingstuffs	HPLC	LSD A050
Determination of Nitrates in Vegetables by HPLC. In house method based on EN12014-2:1997-04.	Nitrates	250 - 5000 mg/kg	Lettuce, Spinach and Cabbage	HPLC	LSD M062
Determination of Theobromine by HPLC	Theobromine	30 - 800 mg/kg	Animal Feedingstuffs	HPLC	LSD A077
Determination of Chlortetracycline in Feedingstuffs by HPLC at additive level.	Chlortetracycline	2-20%	Pre-mix	HPLC	LSD A072
		70-600 mg / kg	Animal Feedingstuffs	HPLC	LSD A072
Determination of Sulphadiazine in Feedingstuffs by HPLC at additive level.	Sulphadiazine	0.5-25%	Pre-mix	HPLC	LSD A076
		50-820 mg / kg	Animal Feedingstuffs	HPLC	LSD A076

Dioxin Confirmatory analysis by HRGCMS. Dioxin like PCBs (Mono-Ortho PCBs)	PCB-105	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-114	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-118	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-123	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-156	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-157	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-167	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-189	10-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Dioxin like PCBs (Non-Ortho PCBs)	PCB-126	0.05-100 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-169	0.05-100 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-77	0.05-100 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-81	0.05-100 ng / kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Non Dioxin Like PCBs (Indicator PCBs)	PCB-101	50-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-138	50-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-153	50-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-180	50-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-28	50-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
	PCB-52	50-25,000 ng / kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Sum of 12 WHO-TEQ weighted Dioxin like PCBs	WHO-PCB-TEQ LB	0.00 - 19.04 ng/kg	Food and Feed	HRGCMS	LSD M252
	WHO-PCB-TEQ UB	0.01 - 19.04 ng/kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Sum of 17 WHO-TEQ weighted Dioxins (Dibenzo-p-dioxins (PCDDs and Dibenzofurans (PCDFs))	WHO-PCDD/F-TEQ LB	0.00 - 31.61 ng/kg	Food and Feed	HRGCMS	LSD M252
	WHO-PCDD/F-TEQ UB	0.16 - 31.61 ng/kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by	WHO-PCDD/F-PCB-TEQ LB	0.00 - 50.65 ng/kg	Food and Feed	HRGCMS	LSD M252

HRGCMS. Sum of 29 WHO-TEQ weighted Dioxins and Dioxin like PCBs					
	WHO-PCDD/F-PCB-TEQ UB	0.17 - 50.65 ng/kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Sum of 4 WHO-TEQ weighted Dioxin like PCBs (Non-Ortho PCBs)	WHO-Non-ortho-PCB-TEQ LB	0.00 - 13.04 ng/kg	Food and Feed	HRGCMS	LSD M252
	WHO-Non-ortho-PCB-TEQ UB	0.01 - 13.04 ng/kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Sum of 6 Non Dioxin Like PCBs (Indicator PCBs)	Sum Indicator PCBs LB	0 - 150,000 ng/kg	Food and Feed	HRGCMS	LSD M252
	Sum Indicator PCBs UB	300 - 150,000 ng/kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Sum of 8 WHO-TEQ weighted Dioxin like PCBs (Mono-Ortho PCBs)	WHO-Mono-ortho-PCB-TEQ LB	0.00 - 6.00 ng/kg	Food and Feed	HRGCMS	LSD M252
	WHO-Mono-ortho-PCB-TEQ UB	0.00 - 6.00 ng/kg	Food and Feed	HRGCMS	LSD M252
Dioxin Confirmatory analysis by HRGCMS. Dioxins (Dibenzofurans (PCDFs))	1,2,3,4,6,7,8-HpCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,4,7,8,9-HpCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,4,7,8-HxCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,6,7,8-HxCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,7,8,9-HxCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,7,8-PeCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	2,3,4,6,7,8-HxCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	2,3,4,7,8-PeCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	2,3,7,8-TCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
OCDF	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252	
Dioxin Confirmatory analysis by HRGCMS. Dioxins (Dibenzo-p-dioxins (PCDDs))	1,2,3,4,6,7,8-HpCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,4,7,8-HxCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,6,7,8-HxCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252

	1,2,3,7,8,9-HxCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	1,2,3,7,8-PeCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	2,3,7,8-TCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
	OCDD	0.05-10 ng / kg	Food and Feed	HRGCMS	LSD M252
Screening and Quantification of Antibiotics. In house method using LCMSMS **1,2,3	Carbadox	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Chloramphenicol	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Chlortetracycline	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Clopidol	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Dimetridazole	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Dinitolmide	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Ethopabate	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Ipronidazole	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Metronidazole	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Ronidazole	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Sulfadiazine	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Sulfamethazine	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Tylosin	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
	Virginiamycin	25 - 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095
Toxicants in Liver by LCMSMS **1,2,3	Brodifacoum	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
	Bromadiolone	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
	Carbofuran	30 - 300ng/g	Avian Liver	LCMSMS	LSD V077
	Chlorophacinone	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
	Coumatetralyl	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
	Diclofenac	60 - 600ng/g	Avian Liver	LCMSMS	LSD V077

		Dicumarol	60 - 600ng/g	Avian Liver	LCMSMS	LSD V077
		Difenacoum	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
		Difethialone	30 - 300ng/g	Avian Liver	LCMSMS	LSD V077
		Diphacinone	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
		Flocoumafen	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
		Flunixin	30 - 300ng/g	Avian Liver	LCMSMS	LSD V077
		Meloxicam	60 - 100ng/g	Avian Liver	LCMSMS	LSD V077
		Methiocarb	30 - 300ng/g	Avian Liver	LCMSMS	LSD V077
		Methiocarb Sulfoxide	30 - 300ng/g	Avian Liver	LCMSMS	LSD V077
		Nitroxynil	30 - 300ng/g	Avian Liver	LCMSMS	LSD V077
		Strychnine	60 - 600ng/g	Avian Liver	LCMSMS	LSD V077
		Warfarin	15 – 150ng/g	Avian Liver	LCMSMS	LSD V077
		α-Chloralose	60 - 600ng/g	Avian Liver	LCMSMS	LSD V077
		β-Chloralose	60 - 600ng/g	Avian Liver	LCMSMS	LSD V077
756 Drugs and pharmaceuticals - .01 Identification of pharmaceutical samples	Identification of Compounds in Pharmaceutical Products by HPLC DAD. Based on the requirements of Commission Decision 2002/657/EC, ICH guidelines Q2(R1) and Q6A, and British, European and US Pharmacopeia. List of accredited tests maintained by the laboratory. **1,2,3	Drugs and Pharmaceuticals	1-500 ppm	Pharmaceutical Products	HPLC DAD	LSD J014
	Identification of Compounds in Pharmaceutical Products by QTOF-LCMS. Based on the requirements of Commission Decision 2002/657/EC, ICH guidelines Q2(R1) and Q6A, and British, European and US Pharmacopeia. List of accredited tests maintained by the laboratory. **1,2,3		1-500 ppm	Pharmaceutical Products	QTOF-LCMS	LSD J044
756 Drugs and pharmaceuticals - .02 Quantification of pharmaceutical samples	Quantification of Compounds in Pharmaceutical Products by HPLC DAD. Based on the requirements of Commission Decision 2002/657/EC, ICH		1-500 ppm	Pharmaceutical Products	HPLC DAD	LSD J014

	guidelines Q2(R1) and Q6A, and British, European and US Pharmacopeia. List of accredited tests maintained by the laboratory. **1,2,3					
797 Miscellaneous materials and products - .01 Chemical tests	Accutrace S10 Fuel Marker Analysis in Gas Oil by GCMS	Accutrace S10 Fuel Marker	2-120% of Statutory level	Gas Oil	GCMS	LSD H033
	Accutrace S10 Fuel Marker in Hydrocarbon Oil by GCMS		2% - 160% of Statutory level	Hydrocarbon Oils	GCMS	LSD H046
	Determination of Nitrogen in Fertilisers by the Dumas Method. In house method based on AOAC official method 993.13	Nitrogen Content	3-50%	Fertilisers	Dumas Principle	LSD A036
	Determination of Solvent Yellow 124 in Gas Oil	Solvent Yellow 124	2-150% of Statutory value	Gas Oil	HPLC	LSD H009
	Ethanol in Blood and Urine. Determination by Internal Standard quantitation using Headspace Gas Chromatography with Flame Ionisation Detection.	Ethanol	10-790 mg%	Blood and Urine	Headspace GC FID	LSD T003

****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

For further details please refer to the laboratories 'Master list of Flexible scope changes', available directly from the laboratory.