

# Schedule of Accreditation



Organisation Name	Teagasc
Trading As	
INAB Reg No	38T
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Website	http://www.teagasc.ie
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	24/09/1993
Scope Classification	Chemical Testing
Services available to the public <sup>1</sup>	

<sup>1</sup> 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	Residues	Teagasc Food Research Centre, Ashtown, Dublin 15, Dublin, Ireland, D15KN3K

# Scope of Accreditation

## Residues

### Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
752 Chemical residue testing - .01 Drugs and drug metabolites	FADM 516 **1234	Keto-triclabendazole	5-1000	Bovine Liver, µg/kg	UHPLC-MS/MS	in house developed
			5-1000	Bovine Muscle µg/kg	UHPLC-MS/MS	in house developed
		Triclabendazole	1-200	Bovine Milk µg/kg	UHPLC-MS/MS	in house developed
			5-1000	Bovine Liver, µg/kg	UHPLC-MS/MS	in house developed
			5-1000	Bovine Muscle µg/kg	UHPLC-MS/MS	in house developed
		Triclabendazole sulphone	1-200	Bovine Milk µg/kg	UHPLC-MS/MS	in house developed
			5-1000	Bovine Liver, µg/kg	UHPLC-MS/MS	in house developed
			5-1000	Bovine Muscle µg/kg	UHPLC-MS/MS	in house developed

	Triclabendazole sulphoxide	1-200	Bovine Milk µg/kg	UHPLC-MS/MS	in house developed
		5-1000	Bovine Liver, µg/kg	UHPLC-MS/MS	in house developed
		5-1000	Bovine Muscle µg/kg	UHPLC-MS/MS	in house developed
FADM 593 **1234	1-amino-hydantoin (AHD)	0.138-5	Honey µg/kg	UHPLC-MS/MS	in house developed
	3-amino-2-oxalidinone (AOZ)	0.093-5	Honey µg/kg	UHPLC-MS/MS	in house developed
	5-methylmorpholino-3-amino-2-oxalidinone (AMOZ)	0.096-5	Honey µg/kg	UHPLC-MS/MS	in house developed
	semicarbazide (SEM)	0.090-5	Honey µg/kg	UHPLC-MS/MS	in house developed
FADM 633 **1234	Amprolium	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
		1-75	Muscle µg/kg	UHPLC-MS/MS	in house developed
	Aprinocid	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
		1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
	Clopidol	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
		1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
	Cyromazine	1-75	Muscle µg/kg	UHPLC-MS/MS	in house developed
	Decoquinatate	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
		1-75	Muscle µg/kg	UHPLC-MS/MS	in house developed
	Diaveridine	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
		1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
	Diclazuril	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
		1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
	Ethopabate	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed

	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Halofuginone	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Imidocarb	10-1000	Muscle µg/kg	UHPLC-MS/MS	in house developed
	10-500	Egg µg/kg	UHPLC-MS/MS	in house developed
Laidlomycin	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Lasalocid	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Maduramycin	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Monensin	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Narasin	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Nequinatate	1-75	Muscle µg/kg	UHPLC-MS/MS	in house developed
Nicarbazin	10-1000	Muscle µg/kg	UHPLC-MS/MS	in house developed
	10-500	Egg µg/kg	UHPLC-MS/MS	in house developed
Robenidine	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Salinomycin	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Semduramycin	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
	1-50	Egg µg/kg	UHPLC-MS/MS	in house developed
Toltrazuril	20-1000	Egg µg/kg	UHPLC-MS/MS	in house developed

		20-2000	Muscle µg/kg	UHPLC-MS/MS	in house developed
	Toltrazuril SO	20-1000	Egg µg/kg	UHPLC-MS/MS	in house developed
		20-2000	Muscle µg/kg	UHPLC-MS/MS	in house developed
	Toltrazuril SO2	20-1000	Egg µg/kg	UHPLC-MS/MS	in house developed
		20-2000	Muscle µg/kg	UHPLC-MS/MS	in house developed
FADM 633 **1234	Maduramycin	1-100	Muscle µg/kg	UHPLC-MS/MS	in house developed
FADM 634 **1234	Diclazuril	25-2000	Avian Muscle µg/kg	UHPLC-MS/MS	in house developed
	Nicarbazin	200-16000	Avian Muscle µg/kg	UHPLC-MS/MS	in house developed
	Robenidine	10-800	Avian Muscle µg/kg	UHPLC-MS/MS	in house developed
FADM 635 **1234	Amprolium	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Aprinocid	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Clopidol	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Cyromazine	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Decoquinat	2.0-50	Milk µg/kg	UHPLC-MS/MS	in house developed
	Diaveridine	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Diclazuril	1.0-100	Milk µg/kg	UHPLC-MS/MS	in house developed
	Ethopabate	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Halofuginone	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Imidocarb	10.0-1000	Milk µg/kg	UHPLC-MS/MS	in house developed
	Laidlomycin	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Lasalocid	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Maduramycin	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed

	Monensin	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Narasin	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Nequinat	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Nicarbazin	2.0-200	Milk µg/kg	UHPLC-MS/MS	in house developed
	Robenidine	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Salinomycin	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Semduramycin	0.2-20	Milk µg/kg	UHPLC-MS/MS	in house developed
	Toltrazuril	25.0-625	Milk µg/kg	UHPLC-MS/MS	in house developed
	Toltrazuril SO	12.5-375	Milk µg/kg	UHPLC-MS/MS	in house developed
	Toltrazuril SO2	12.5-375	Milk µg/kg	UHPLC-MS/MS	in house developed
FADM 636 **1234	Cyromazine	50-1000	Ovine Muscle µg/kg	UHPLC-MS/MS	in house developed
	Imidocarb	50-1000	Ovine Muscle µg/kg	UHPLC-MS/MS	in house developed
FADM515 **1234	5-Hydroxy thiabendazole	1.0-180	Milk, µg/kg	UHPLC-MS/MS	in house developed
		2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
		2.8-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	Abamectin	0.25-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
		2.8-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
		2.8-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Albendazole	0.081-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
		2.2-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
		2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Albendazole amino sulphone	1.0-180	Milk, µg/kg	UHPLC-MS/MS	in house developed

	2.2-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Albendazole sulphone	1.0-180	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Albendazole sulphoxide	1.0-180	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.7-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Amino flubendazole	0.092-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.3-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Amino mebendazole	0.069-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Bithionol	0.14-16.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	4.7-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	5.3-100	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Bromophene	0.20-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Cambendazole	0.14-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.3-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Carbendazim	0.64-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Clorsulon	1.0-28.8	Milk, µg/kg	UHPLC-MS/MS	in house developed

	4.8-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	5.7-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Closantel	1.0-81	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-2000	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Coumaphos	0.20-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	2.4-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Coumaphos-oxon	0.14-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	3.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Cyclobendazole	0.089-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Delete	0.20-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Derquantel	0.29-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Doramectin	0.38-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.7-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	3.4-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Emamectin	0.34-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.6-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	3.0-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Eprinomectin	0.50-36.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	3.0-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	3.4-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Fenbendazole	0.50-18.0	Milk, µg/kg	UHPLC-MS/MS	in house developed

	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Fenbendazole Sulphone	0.50-18.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.4-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Flubendazole	0.087-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	2.8-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Haloxon	0.23-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	4.3-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Hydroxy flubendazole	0.16-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Hydroxy mebendazole	0.066-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.2-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Hydroxy-Triclabendazole	0.14-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Ivemectin	0.23-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.8-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	3.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Keto-Triclabendazole	6.0-18.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Levamisole	0.097-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed

	2.4-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Luxabendazole	0.073-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Mebendazole	0.083-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Monepantel	0.14-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
	2.5-10000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Monepantel Sulphone	2.0-306	Milk, µg/kg	UHPLC-MS/MS	In house developed
	2.6-10000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Morantel	1.0-90	Milk, µg/kg	UHPLC-MS/MS	in house developed
	4.8-3000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	5.1-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Moxidectin	1.0-72	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.8-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.9-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Niclosamide	0.18-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Nitroxynil	0.50-36.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.3-2000	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Oxfendazole	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed

Oxibendazole	0.18-8.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	3.1-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Oxyclozanide	0.50-18.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	4.6-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	5.4-200	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
Praziquantel	0.16-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Pyrantel	0.11-8.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Rafoxanide	0.50-18.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.2-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Thiabendazole	1.0-180	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.5-200	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	2.6-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
Tribromosalan	0.40-16.0	Milk, µg/kg	UHPLC-MS/MS	In house developed
Triclabendazole	0.50-18.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
	2.3-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-2000	Muscle, µg/kg	UHPLC-MS/MS	in house developed
Triclabendazole sulphone	2.4-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.9-2000	Muscle, µg/kg	UHPLC-MS/MS	in house developed
	CCbeta-1.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
Triclabendazole sulphoxide	2.5-1000	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-2000	Muscle, µg/kg	UHPLC-MS/MS	in house developed

		CCbeta-1.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
FADM515 **1234	Oxfendazole	0.50-18.0	Milk, µg/kg	UHPLC-MS/MS	in house developed
FADM540**1234	Acyclovir	0.50-4.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Amantadine	1.0-8.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Arbidol	0.10-0.80	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Arbidol Sulphone	0.50-4.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Arbidol Sulphoxide	0.10-0.80	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Favipiravir	25.0-200	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Ganciclovir	2.0-16.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Laninamivir	10.0-80	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Oseltamivir	0.50-4.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	Oseltamivir Acid	2.0-16.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
Peramivir	2.0-16.0	Avian, Bovine,	UHPLC-MS/MS	in house developed	

		Ovine and Porcine Muscle, µg/kg			
Ribavarin	25.0-200	Avian Muscle	UHPLC-MS/MS	in house developed	
	75-200	Bovine, Ovine and Porcine Muscle µg/kg	UHPLC-MS/MS	in-house developed	
Rimantadine	0.50-4.0	Avian Muscle	UHPLC-MS/MS	in house developed	
Viramidine	2.0-16.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed	
Zanamivir	2.0-16.0	Avian, Bovine, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed	
	4.0-16.0	Bovine, Ovine and Porcine Muscle µg/kg	UHPLC-MS/MS	in-house developed	
FADM594**1234	1-amino-hydantoin (AHD)	0.020-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
		0.030-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
		0.044-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
		0.25-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
		0.25-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
	3,5-dinitrosalicylic acid hydrazide (DNSAH)	0.022-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
		0.035-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
		0.036-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
		0.044-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
	0.058-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed	

3-Amino-2-Oxalidinone (AOZ)	0.019-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
	0.038-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
	0.039-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
	0.048-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
	0.054-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
4-Hydroxy-benzhydrazide (HBH)	0.028-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
	0.034-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
	0.038-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
	0.053-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
	0.070-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
5-Methylmorpholino-3-amino-2-oxalidinone (AMOZ)	0.013-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
	0.029-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
	0.038-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
	0.063-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
	0.079-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
Aminoguanidine (AGN)	0.017-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
	0.020-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
	0.022-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed

			0.043-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
			0.25-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
		Oxamic Acid Hydrazide (OAH)	0.20-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
			0.25-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
			0.25-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
			0.25-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
			0.35-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
		semicarbazide (SEM)	0.20-5.0	Aquaculture Muscle, µg/kg	UHPLC-MS/MS	in-house developed
			0.20-5.0	Bovine Plasma, µg/kg	UHPLC-MS/MS	in house developed
			0.25-5.0	Egg, µg/kg	UHPLC-MS/MS	in-house developed
			0.25-5.0	Milk, µg/kg	UHPLC-MS/MS	in-house developed
		Semicarbazide (SEM)	0.20-5.0	Muscle, µg/kg	UHPLC-MS/MS	in-house developed
752 Chemical residue testing - .04 Pesticide residues	FADM 530 **1234	Chlorate	0.0020-0.400 mg/kg	milk	LC/MS-MS	In house developed method
		Perchlorate	0.0020-0.400 mg/kg	milk	LC/MS-MS	In house developed method
	FADM 583 **1234	2,3,5-Trimethacarb	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
			2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
			2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
		Aldicarb	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
			2.4-50	Porcine Liver,	UHPLC-MS/MS	in house developed

		µg/kg		
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Aldicarb sulphone	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Aldicarb sulphoxide	2.7-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.7-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Aminocarb	2.3-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.3-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Bendiocarb	2.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Benthavalicarb	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Carbaryl	2.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Carbofuran	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed

	2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Diethofenocarb	2.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Fenobucarb	2.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Fenoxycarb	2.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Hydroxy carbofuran	2.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
	6.0-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
Indoxacarb	2.5-150	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-150	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Iprovalicarb	2.3-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.3-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed

Isoproc carb	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Methiocarb	2.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Methiocarb sulphone	2.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Methiocarb sulphoxide	12.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Methomyl	2.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Molinate	10-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
	5.0-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	5.0-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
Oxamyl	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
	6.4-50	Porcine Liver,	UHPLC-MS/MS	in house developed

		µg/kg		
Oxamyl oxime	2.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.5-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
Pebulate	10-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
	7.5-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	7.5-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
Primicarb	2.2-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.2-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Primicarb desmethyl	2.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Propamocarb	2.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Propoxur	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
Prosulfocarb	2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
	4.3-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
	4.3-50	Porcine Liver,	UHPLC-MS/MS	in house developed

			µg/kg		
	Thiobencarb	2.4-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
		2.4-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
		2-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
	Tri-allate	10-100	Honey, µg/kg	UHPLC-MS/MS	in house developed
		7.6-50	Liver, µg/kg	UHPLC-MS/MS	in house developed
		7.6-50	Porcine Liver, µg/kg	UHPLC-MS/MS	in house developed
FADM 654 **1234	Acrinathrin	10.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
	Allethrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
	Azamethiphos	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
	Bifenthrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian,	UHPLC-MS/MS	in house developed

		Porcine, Equine and Cervine Fat µg/kg		
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Cypermethrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Cyphenothrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Deltamethrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Dicyclanil	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Diflbenzuron	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian,	UHPLC-MS/MS	in house developed

		Porcine, Equine and Cervine Fat µg/kg		
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Fenproparthin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Fenvalerate	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Flucythrinate	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Flumethrin	10.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
Permethrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed

	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Phenothrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Phethoate	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Pyrethrins	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Resmethrin	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Tau-Fluvalinate	5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
	5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed

		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Tetramethrin		5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
Tralomethrin		10.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Honey µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
β-Cyfluthrin		25.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed
λ-Cyhalothrin		5.0-1000	Bovine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-1000	Ovine, Avian, Porcine, Equine and Cervine Fat µg/kg	UHPLC-MS/MS	in house developed
		5.0-500	Honey µg/kg	UHPLC-MS/MS	in house developed

*The laboratory has been awarded flexible scope in the scope classifications 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.*