

# Schedule of Accreditation



Organisation Name	Teagasc
Trading As	
INAB Reg No	38T
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Accreditation Standard	EN ISO/IEC 17025 T
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
	Decoquate	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
		Nequinate	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

	FADM515 **1234	Imidocarb	50-1000	Ovine Muscle µg/kg	UHPLC-MS/MS	in house developed
		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
Enamectin	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, Ovine and Porcine Muscle, µg/kg	UHPLC-MS/MS	in house developed
	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 (AMTZ)	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
		Semicarbizide (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, µg/kg	UHPLC-MS/MS	in house developed
			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
Isoprocarb	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, µg/kg	UHPLC-MS/MS	in house developed
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, µg/kg	UHPLC-MS/MS	in house developed
			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, 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

		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, 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
		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

		λ-Cyhalothrin	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
			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.*