

Schedule of Accreditation



Organisation Name	Eurofins Food Testing Ireland Limited (Cork)
Trading As	
INAB Reg No	368T
Contact Name	Ashley Simoneaux
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	04/01/2018
Scope Classification	Chemical testing
Services available to the public ¹	Yes

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	Hoffman Park, Little Island	Hoffman Park, Little Island, Cork, Ireland, T45 PC80

Scope of Accreditation

Hoffman Park, Little Island

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
751 Food testing - .02 Nutritional analysis	Added Water	Added Water	0-50%	Meat & Meat Products, game and poultry	Calculation	FT 577 calculation, based on EU Directive 2001/101
	Apparent fish content	Apparent fish content	10-100%	Meat & Meat Products, game and poultry	Calculation	FT 577 calculation, based on EU Directive 2001/101
	Apparent Total Meat Content	Apparent Total Meat Content	10-100%	Meat & Meat Products, game and poultry	Calculation	FT 577 calculation, based on EU Directive 2001/101
	Ash	Ash	0.1 - 99%	Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic	Incineration in a muffle furnace	FT117, based on SI 200 1984 Incineration in a muffle furance

			beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods		
Boron by ICP-OES	Boron	5 mg/kg to 40 %	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		5 mg/kg to 40 %	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		5 mg/kg to 40 %	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		5 mg/kg to 40 %	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO

			6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

5 mg/kg to 40 %	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
5 mg/kg to 40 %	Meat and Meat Products	Thermo Inductively Coupled Plasma	FT579 in-house method based on

				Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		5 mg/kg to 40 %	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		5 mg/kg to 40 %	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		5 mg/kg to 40 %	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Calcium by ICP-OES	Calcium	10 mg/kg to 40%	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 40%	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma

		6000 Series Model: iCAP6500DUO	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP

			6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

10 mg/kg to 40%	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 40%	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma	FT579 in-house method based on

				Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Carbohydrate Available Content (by difference)	Carbohydrate Available Content (by difference)	0-99%	Agricultural Products and Materials: Cereal, Grains and by-products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Calculation	FT218, based on EU food labelling Regulation 1169/2011
			Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional	Calculation	FT218, based on EU food labelling Regulation 1169/2011

			uses Pet foods		
Carbohydrate Total Content Calculated	Carbohydrate Total Content Calculated	0-99%	Agricultural Products and Materials: Cereal, Grains and by- products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Calculation	FT218, based on EU food labelling Regulation 1169/2011
		0 - 99%	Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods	Calculation	FT218, based on EU food labelling Regulation 1169/2011
Chloride Content and Calculation of NaCl	Chloride Content and Calculation of NaCl	0.01 - 100%	Dairy Products Meat and Meat	Argentometric titration with	FT316, based on ISO 5943:2006

			Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods	Potentiometric end point determination	Argentometric titration with Potentiometric end point determination
Connective tissue	Connective tissue	0-20%	Meat & Meat Products, game and poultry	Calculation	FT 577 calculation, based on EU Directive 2001/101
Copper by ICP-OES	Copper	2.5 mg/kg to 40 %	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		2.5 mg/kg to 40 %	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

2.5 mg/kg to 40 %	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Agricultural Products and	Thermo Inductively Coupled Plasma	FT579 in-house method based on

	Materials: Oil seeds and By Products Stock foods	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma

		6000 Series Model: iCAP6500DUO	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP

					6000 Series Model: iCAP6500DUO Manual
Determination of Boron	Boron	0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES -

mg/kg to 40% (Liquid Sample)		Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 40% (Solid Sample) 0.02	Foodstuffs intended for	Agilent 5800 VDV ICP-OES - Coupled	FT579 In house Validated - Agilent

		mg/kg to 40% (Liquid Sample)	special nutritional uses	Plasma - Optical Emission Spectrometer	5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 40% (Solid Sample) 0.02 mg/kg to 40% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Calcium	Calcium	0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer

			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
			0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

			Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.20 mg/kg to 40% (Solid Sample) 0.06	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES -

		mg/kg to 40% (Liquid Sample)		Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
		0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.20 mg/kg to 40% (Solid Sample) 0.06 mg/kg to 40% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Carnitine & Choline Free Carnitine	Total Carnitine	5 mg/kg to 1,000 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT590 In House Validated Method
	Free Carnitine	5 mg/kg to 1,000 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT590 In House Validated Method
	Free Choline	5 mg/kg to 1,000 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT590 In House Validated Method
	Free Choline Hydroxide	6 mg/kg to 1,200 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT590 In House Validated Method
	Total Choline	5 mg/kg to 1,000 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT590 In House Validated Method
	Total Choline Hydroxide	6 mg/kg to 1,200 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT590 In House Validated Method
Determination of Cholesterol	Cholesterol	1mg/100g to 1000mg/100g	Dairy Products	GC	FT591 Based on AOCS CE-12-16 Sterols and Stanols in food and Dietary Supplements

					containing added Phytosterols
		1mg/100g to 1000mg/100g	Foodstuff intended for special nutritional use	GC	FT591 Based on AOCS CE-12-16 Sterols and Stanols in food and Dietary Supplements containing added Phytosterols
Determination of Copper	Copper	0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer

0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

					Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Density	Density	0.990 to 1.100 g/ml	Dairy Products	Gravimetric	FT581 Based on NIST Handbook 133

		0.990 to 1.100 g/ml	Foodstuff intended for special nutritional use	Gravimetric	FT581 Based on NIST Handbook 133
Determination of Fatty Acid Profile by BF3	Saturates, including C4.0 Butyric Acid, C8.0 Caprylic Acid, C10.0 Capric Acid, C11.0 Undecanoic Acid, C12.0 Lauric Acid, C13.0 Int Std Tridecanoic Acid, C14.0 Myristic Acid, C14:0 iso Myristic Acid iso, C15.0 Pentadecanoic Acid, C16.0 Palmitic Acid, C16.0 iso Palmitic Acid iso, C17.0 iso Margaric Acid iso, C17:0 Ante iso Margaric Acid Ante iso, C18:0 iso Stearic Acid iso, C18.0 Ante iso Stearic Acid Ante iso, C20.0 Arachidic Acid, C22.0 Behenic Acid, C21.0 Heneicosanoic Acid, C23.0 Tricosanoic Acid, C24.0 Lignoceric Acid	Total Fatty Acid Profile 0.1 % to 80 % (g/100g). Individual Fatty Acid LOQ 0.0025 % (g/100g)	Foodstuffs intended for special nutritional uses	Agilent Technologies 7890B Gas Chromatography System	FT601 In-house method based on Agilent Technologies 7890B Gas Chromatography System manual. Official Methods of Analysis, Method, 996.06, AOAC INTERNATIONAL, (Modified). Official Methods and Recommended Practices of the AOCS, Method Ce 1h-05 (2009), The American Oil Chemists' Society, (Modified). Official Methods and Recommended Practices of the AOCS, Method Ce 1j-07 (2013), The American Oil Chemists' Society, (Modified)
	Monounsaturated and Omega 9, including C14.1c Myristoleic Acid, C15.1c Pentadecenoic Acid,	Total Fatty Acid Profile 0.1 % to 80 % (g/100g). Individual Fatty Acid LOQ 0.0025 % (g/100g)	Foodstuffs intended for special nutritional uses	Agilent Technologies 7890B Gas Chromatography System	FT601 In-house method based on Agilent Technologies 7890B Gas Chromatography

	C16:1 t 9 Palmitoleic Acid trans, C16:1 cis 9 Palmitoleic Acid cis, C17:1c cis-10-Heptadecenoic Acid, C18:1 cis 11 Vaccenic Acid, C18:1n9 cis 9 Oleic Acid, C18:1 trans 11 Octadecenoic (trans Vaccenic) Acid, C22:1 n11 Cetoleic Acid, C24:1 c16 Nervonic Acid			System manual. Official Methods of Analysis, Method, 996.06, AOAC INTERNATIONAL, (Modified). Official Methods and Recommended Practices of the AOCS, Method Ce 1h-05 (2009), The American Oil Chemists' Society, (Modified). Official Methods and Recommended Practices of the AOCS, Method Ce 1j-07 (2013), The American Oil Chemists' Society, (Modified)
	Polyunsaturated and Omega 3 and 6, Acid, C18:3n3 c9,12,15 Alpha Linolenic Acid ALA, C18:2n6 c9,12 Linoleic Acid, C18:2n6 t9 c12 Linoleic Acid, C18:3n3 t9,15 c12 Linolenic Acid, C18:2 conj Linoleic Acid CLA, C18:2 c10,12 Linoleic Acid, C18:2 c9 t12 Linoleic acid, C18:3n6 c6,9,12 γ -Linolenic Acid GLA, C18:3n3 c9,12,15 Alpha Linolenic Acid ALA,	Total Fatty Acid Profile 0.1 % to 80 % (g/100g). Individual Fatty Acid LOQ 0.0025 % (g/100g)	Foodstuffs intended for special nutritional uses	Agilent Technologies 7890B Gas Chromatography System FT601 In-house method based on Agilent Technologies 7890B Gas Chromatography System manual. Official Methods of Analysis, Method, 996.06, AOAC INTERNATIONAL, (Modified). Official Methods and Recommended Practices of the AOCS, Method Ce 1h-05 (2009), The American Oil Chemists' Society, (Modified). Official Methods and Recommended

		C20.2n6 c11,14 Eiocsadienoic Acid, C20.4n6 c5,8,11,14 Arachidonic Acid, ARA, C20:5n3 c5,8,11,14,17 Eicosapentaenoic Acid EPA, C22.6n3 c4,7,10,13,16,19 Docosahexaenoic Acid DHA			Practices of the AOCS, Method Ce 1j-07 (2013), The American Oil Chemists' Society, (Modified)
Determination of Inositol	Inositol	50 to 700mg/kg	Foodstuff intended for special nutritional use	IC	FT589 Based on AOAC 2011.18,
Determination of Iodine	Iodine	100 to 1500ug/kg	Foodstuff intended for special nutritional use	ICPMS	FT584 Based on AOAC 2012.15
Determination of Iron	Iron	0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

			Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES -

mg/kg to 40% (Liquid Sample)		Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01 mg/kg to 40% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.03 mg/kg to 40% (Solid Sample) 0.01	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled	FT579 In house Validated - Agilent

		mg/kg to 40% (Liquid Sample)		Plasma - Optical Emission Spectrometer	5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Lutein	Lutein	500 to 5000ug/kg	Foodstuff intended for special nutritional use	HPLC	FT588 In House Validated Method
Determination of Magnesium	Magnesium	0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

		Emission Spectrometer	Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.07 mg/kg to 50% (Solid Sample) 0.02	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES -

		mg/kg to 50% (Liquid Sample)		Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.07 mg/kg to 50% (Solid Sample) 0.02 mg/kg to 50% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Manganese	Manganese	0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.125 mg/kg to 40% (Solid Sample) 0.05	Fish Products	Agilent 5800 VDV ICP-OES - Coupled	FT579 In house Validated - Agilent

mg/kg to 40% (Liquid Sample)		Plasma - Optical Emission Spectrometer	5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer

0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

					Optical Emission Spectrometer
		0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.125 mg/kg to 40% (Solid Sample) 0.05 mg/kg to 40% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Minerals by ICP-MS	Chromium	100 to 1500ug/kg	Foodstuff intended for special nutritional use	ICP-MS	FT593 Based on AOAC 2011.19
	Molybdenum	500 to 3000ug/kg	Foodstuff intended for special nutritional use	ICP-MS	FT593 Based on AOAC 2011.19
	Selenium	45 ug/kg to 50,000 ug/kg (Solid Sample) 10ug/kg to 50,000ug/kg (Liquid Sample)	Foodstuff intended for special nutritional use	ICPMS	FT593 Based on AOAC 2011.19
Determination of Phosphorus	Phosphorus	0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.13 mg/kg to 60% (Solid Sample) 0.04	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES -

mg/kg to 60% (Liquid Sample)		Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04	Agricultural Products and	Agilent 5800 VDV ICP-OES - Coupled	FT579 In house Validated - Agilent

mg/kg to 60% (Liquid Sample)	Materials: Cereal, Grains and by-products	Plasma - Optical Emission Spectrometer	5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer

		0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.13 mg/kg to 60% (Solid Sample) 0.04 mg/kg to 60% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Potassium	Potassium	8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

			Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical	FT579 In house Validated - Agilent 5800 VDV ICP-OES -

mg/kg to 60% (Liquid Sample)		Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53 mg/kg to 60% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
8.43 mg/kg to 60% (Solid Sample) 2.53	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled	FT579 In house Validated - Agilent

		mg/kg to 60% (Liquid Sample)		Plasma - Optical Emission Spectrometer	5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Sodium & Calculation of salt (Na x 2.5)	Sodium & Calculation of salt (Na x 2.5)	0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer

		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

					Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.63 mg/kg to 60% (Solid Sample) 0.19 mg/kg to 60% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Determination of Undenatured Whey Protein Nitrogen Index (uWPNI) in milk, concentrated milk and dried milk	Determination of Undenatured Whey Protein Nitrogen	0.75 -7.5 mg/g WPNI	Dairy Products	Spectrophotometer at 420 nm	FT106 based on ADPI Bulletin 916
Determination of Vitamin A - Acetate	Vitamin A - Acetate	40 to 1500ug/100g	Foodstuff intended for special nutritional use	HPLC	FT585 Based on AOAC 2012.09

Determination of Vitamin A - Palmitate	Vitamin A - Palmitate	40 to 1500ug/100g	Foodstuff intended for special nutritional use	HPLC	FT585 Based on AOAC 2012.09
Determination of Vitamin A - Total	Vitamin A - Total	40 to 2000ug/100g	Foodstuff intended for special nutritional use	HPLC	FT585 Based on AOAC 2012.09
Determination of Vitamin A & E	Alpha-Tocopherol	2 mg/kg to 550 mg/kg	Foodstuff intended for special nutritional use	HPLC	FT585 In House Validated Method
Determination of Vitamin B1 - Thiamine	Vitamin B1 - Thiamine	0.1 to 35mg/kg	Foodstuff intended for special nutritional use	HPLC	FT586 In House Validated Method
Determination of Vitamin B12	Vitamin B12	10.4 ug/kg to 500 ug/kg	Foodstuff intended for special nutritional use	HPLC	FT596 In House Validated Method. Official Methods of Analysis, Method 2011.10, AOAC International, (Modified).
Determination of Vitamin B2 - Riboflavin	Vitamin B2 - Riboflavin	0.15 to 30mg/kg	Foodstuff intended for special nutritional use	HPLC	FT586 In House Validated Method
Determination of Vitamin B6 - Pyridoxine	Vitamin B6 - Pyridoxine	0.075 to 30mg/kg	Foodstuff intended for special nutritional use	HPLC	FT586 In House Validated Method
Determination of Vitamin C	Vitamin C	10 to 100,000mg/kg	Foodstuff intended for special nutritional use	HPLC	FT597 In House Validated Method
Determination of Vitamin D	Vitamin D2	40 IU/kg to 50,000 IU/kg	Foodstuff intended for special nutritional use	LCMS	FT592 In House Validated Method
	Vitamin D3	40 IU/kg to 50,000 IU/kg	Foodstuff intended for special nutritional use	LCMS	FT592 In House Validated Method
Determination of Vitamin E - Tocopherol Acetate	Vitamin E - Tocopherol Acetate	5 to 100mg/kg	Foodstuff intended for special nutritional use	HPLC	FT585 Based on AOAC 2012.09

Determination of Vitamin E - Total	Vitamin E - Total	5 to 100mg/kg	Foodstuff intended for special nutritional use	HPLC	FT585 Based on AOAC 2012.09
Determination of Vitamin K - Total	Vitamin k - Total	500 to 3000ug/kg	Foodstuff intended for special nutritional use	HPLC	FT587 Based on AOAC 2015.09
Determination of Vitamin K1	Vitamin K1	500 to 3000ug/kg	Foodstuff intended for special nutritional use	HPLC	FT587 Based on AOAC 2015.09
Determination of Vitamin K1 - Trans	Vitamin K1 - Trans	500 to 3000ug/kg	Foodstuff intended for special nutritional use	HPLC	FT587 Based on AOAC 2015.09
Determination of Water Content by Karl Fischer Titration	Water Content	0.1% to 15.66%	Reference Material	Karl Fischer Titration	FT 203 In House Validated
Determination of Water Soluble B Vitamins	Biotin	0.025 mg/kg to 30 mg/kg	Foodstuff intended for special nutritional use	LCMS	FT594 In House Validated Method
Determination of Water Soluble Vitamins	Folic Acid	100 to 4000ug/kg	Dairy Products	LCMS	FT594 In House Validated Method
		100 to 4000ug/kg	Foodstuff intended for special nutritional use	LCMS	FT594 In House Validated Method
	Niacin (as Niacinamide)	10 to 200mg/kg	Dairy Products	LCMS	FT594 In House Validated Method
		10 to 200mg/kg	Foodstuff intended for special nutritional use	LCMS	FT594 In House Validated Method
	Pantothenic Acid (free)	10 to 100mg/kg	Dairy Products	LCMS	FT594 In House Validated Method
		10 to 100mg/kg	Foodstuff intended for special nutritional use	LCMS	FT594 In House Validated Method
Determination of Zinc	Zinc	0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Confectionary	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma -

				Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Fish Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Fruit and vegetables	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Game and poultry products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Ices and desserts	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Non-alcoholic beverages (Flavoured Waters)	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Prepared dishes	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2	Agricultural Products and Materials: Oil	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical

mg/kg to 40% (Liquid Sample)	seeds and By Products Stock foods	Emission Spectrometer	Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Agricultural Products and Materials: Vitamins in stock foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Animal Feed/Stock Food	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Cereal & bakery products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Dairy Products	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Foodstuffs intended for special nutritional uses	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
0.5 mg/kg to 40% (Solid Sample) 0.2	Meat and Meat Products	Agilent 5800 VDV ICP-OES - Coupled	FT579 In house Validated - Agilent

		mg/kg to 40% (Liquid Sample)		Plasma - Optical Emission Spectrometer	5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Other agricultural products: Premixes and Additives	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Pet foods	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
		0.5 mg/kg to 40% (Solid Sample) 0.2 mg/kg to 40% (Liquid Sample)	Soups and Sauces including preserves	Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer	FT579 In house Validated - Agilent 5800 VDV ICP-OES - Coupled Plasma - Optical Emission Spectrometer
Energy (Calculated)	Energy (Calculated)	n/a	Agricultural Products and Materials: Cereal, Grains and by-products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Calculation	FT389, based on EU food labelling Regulation 1169/2011
		n/a	Dairy Products Meat and Meat Products game and poultry products	Calculation	FT389, based on EU food labelling Regulation 1169/2011

			Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods		
Excess fat	Excess fat	0-20%	Meat & Meat Products, game and poultry	Calculation	FT 577 calculation, based on EU Directive 2001/101
Fat (total)	Fat (total)	0.05 to 84%	Cereal & bakery products	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Confectionary	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Dairy Products	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Fish Products	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Foodstuffs intended for special nutritional uses	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Fruit and vegetables	Fat by NMR	GCM001 (NMR) in house validated method

		0.05 to 84%	game and poultry products	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Ices and deserts	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Meat & Bone Meal	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Meat and Meat Products	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Non-alcoholic beverages (Flavoured Waters)	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Pet foods	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Prepared dishes	Fat by NMR	GCM001 (NMR) in house validated method
		0.05 to 84%	Soups and Sauces including preserves	Fat by NMR	GCM001 (NMR) in house validated method
Fat Content - Cream	Fat Content	12 - 60%	Dairy Products	Rose Gottlieb principle	B2. FT242 based on IDF: 9: 2008 - Mojonnier/Rose Gottlieb
Fat Content-Dried Milk	Fat Content	0.5 - 70%	Dairy Products	Rose Gottlieb principle	B2. FT242 based on IDF: 9: 2008 - Mojonnier/Rose Gottlieb
Fat Content-Liquid Milk		0.05 - 11.0%	Dairy Products	Rose Gottlieb principle	B2. FT242 based on IDF:1D 1196- Mojonnier/Rose Gottlieb
Iron by ICP-OES	Iron	25 mg/kg to 40 %	Confectionary	Thermo Inductively Coupled Plasma Optical Emission	FT579 in-house method based on Thermo Inductively

				Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission

		6000 Series Model: iCAP6500DUO	Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Agricultural Products and Materials: Cereal, Grains and by- products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP

			6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

		25 mg/kg to 40 %	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Magnesium by ICP-OES	Magnesium	10 mg/kg to 50%	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Game and poultry products	Thermo Inductively Coupled Plasma	FT579 in-house method based on

		Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Agricultural Products and Materials: Cereal,	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma

	Grains and by-products	6000 Series Model: iCAP6500DUO	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 50%	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP

					6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 50%	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Manganese by ICP-OES	Manganese	2.5 mg/kg to 40 %	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

2.5 mg/kg to 40 %	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Prepared dishes	Thermo Inductively Coupled Plasma	FT579 in-house method based on

		Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma

		6000 Series Model: iCAP6500DUO	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
2.5 mg/kg to 40 %	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP

					6000 Series Model: iCAP6500DUO Manual
		2.5 mg/kg to 40 %	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Moisture content in butter	Moisture content	14 – 18% by mass	Dairy Products	Oven Drying 102°C	FTC04 based on ISO 8851-1:2004 / IDF – 191-1:2004 (Routine method)
Nitrate	Nitrate	2.5 to 5000 mg/kg as NO ₃ 3.4 to 6850 mg/kg as NaNO ₃	Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods	Cadmium Reduction	FT438/ISO14673-3/IDF189-3 FIA Cadmium Reduction
Nitrite	Nitrite	0.5 - 5000 mg/kg as NO ₂ 0.75 - 7500 mg/kg as NaNO ₂	Dairy Products Meat and Meat Products game and poultry products	Cadmium Reduction	FT438/ISO14673-3/IDF189-3 FIA Cadmium Reduction

			Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods		
Nitrogen	Nitrogen	0.1 - 15.5%	Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods	Leco Analyser	CKAM081 using Leco Analyser
Non Protein Nitrogen	Non Protein Nitrogen	0.04-1.5%	Dairy Products	TCA extract and Kjeldahl	B2. FT419 based on IDF20 Part 4

					TCA extract and Kjeldahl
Phosphorus by ICP-OES	Phosphorus	10 mg/kg to 60%	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 60%	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 60%	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 60%	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 60%	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

10 mg/kg to 60%	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma	FT579 in-house method based on

		Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
10 mg/kg to 60%	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma

				6000 Series Model: iCAP6500DUO	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 60%	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		10 mg/kg to 60%	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Potassium by ICP- OES	Potassium	50 mg/kg to 60%	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP

			6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

50 mg/kg to 60%	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Foodstuffs intended for	Thermo Inductively Coupled Plasma	FT579 in-house method based on

			special nutritional uses	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Protein	Protein	0.5 - 97%	Dairy Products Meat and Meat Products game and poultry	Leco Analyser	CKAM081 using Leco Analyser

			products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods		
Protein (N x Factor)	Protein (N x Factor)	0.05 - 95%	Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods	Kjeldahl	B2. FT001 Kjeldahl, based on IDF 20-3 : 2004

Protein (N x Factor)	Protein (N x Factor)	0.05 - 95%	Agricultural Products and Materials: Cereal, Grains and by-products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Kjeldahl	B2. FT001 Kjeldahl, based on IDF 20-3 :2004
Protein Content-Dairy Products (Nx6.38)	Protein Content	0.05 - 95%	Dairy Products	Kjeldahl	B2. FT001 based on IDF20-3:2004 Kjeldahl
Sodium by ICP-OES	Sodium	50 mg/kg to 60%	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

50 mg/kg to 60%	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Agricultural Products and	Thermo Inductively Coupled Plasma	FT579 in-house method based on

	Materials: Cereal, Grains and by-products	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
50 mg/kg to 60%	Foodstuffs intended for special nutritional uses	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP	FT579 in-house method based on Thermo Inductively Coupled Plasma

				6000 Series Model: iCAP6500DUO	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		50 mg/kg to 60%	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
Total solids / Moisture	Total solids / Moisture	0.1-99.9%	Dairy Products Meat and Meat Products game and poultry products Fish Products	Oven Dry at 102°C	FT007 (Oven Dry at 102°C)

			Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters) Ices and deserts Confectionary Prepared dishes Foodstuffs intended for special nutritional uses Pet foods		
Water Content-Dried Milk and Dried Cream	Water Content	0.05 - 5.0%	Dairy Products	Oven Drying 102°C	B2.FT267 based on IDF: 26A:1193-Oven Drying at 102°C
Zinc by ICP-OES	Zinc	25 mg/kg to 40 %	Confectionary	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Fish Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
		25 mg/kg to 40 %	Fruit and vegetables	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO

			6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Game and poultry products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Ices and desserts	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Non-alcoholic beverages (Flavoured Waters)	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Prepared dishes	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual

25 mg/kg to 40 %	Agricultural Products and Materials: Cereal, Grains and by-products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Agricultural Products and Materials: Vitamins in stock foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Animal Feed/Stock Food	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Cereal & bakery products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Dairy Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
25 mg/kg to 40 %	Foodstuffs intended for	Thermo Inductively Coupled Plasma	FT579 in-house method based on

				special nutritional uses	Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
			25 mg/kg to 40 %	Meat and Meat Products	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
			25 mg/kg to 40 %	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
			25 mg/kg to 40 %	Pet foods	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
			25 mg/kg to 40 %	Soups and Sauces including preserves	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO Manual
797 Miscellaneous materials and products - .01 Chemical tests	Ash	Ash	0.1 - 99%	Agricultural Products and Materials: Cereal, Grains and by-	Incineration in a muffle furnace	FT117, based on SI 200 1984 incineration in a muffle furnace

				products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food		
Chloride Content and Calculation of NaCl	Chloride Content and Calculation of NaCl	0.01 - 90%		Agricultural Products and Materials: Cereal, Grains and by- products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Argentometric titration with Potentiometric end point determination	FT316, based on ISO5943:2006 Argentometric tit. with Potentiometric end point
Nitrogen	Nitrogen	0.1 - 15.5%		Agricultural Products and Materials: Cereal, Grains and by- products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Leco Analyser	CKAM081 using Leco Analyser
Protein	Protein	0.5 - 97%		Agricultural Products and	Leco Analyser	CKAM081 using Leco Analyser

			Materials: Cereal, Grains and by-products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food		
Sodium Nitrate	Sodium Nitrate	0.01 - 10%	Vitamins in food, Other (Brine and Powder Brine)	Cadmium Reduction	FT438/ISO14673-3/IDF189-3 FIA Cadmium Reduction
Sodium Nitrite	Sodium Nitrite	0.01 - 10%	Vitamins in food, Other (Brine and Powder Brine)	Cadmium Reduction	FT438/ISO14673-3/IDF189-3 FIA Cadmium Reduction
Total solids/Moisture	Total solids/Moisture	0.1-99.9%	Agricultural Products and Materials: Cereal, Grains and by-products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food	Oven Dry at 102°C	FT007 (Oven Dry at 102°C), based on SI 200 1984