

# Schedule of Accreditation



Organisation Name	Eurofins Food Testing Ireland Limited (Cork)
Trading As	
INAB Reg No	368T
Contact Name	Claire Foley
Address	Hoffman Park, Little Island, Cork, T45 PC80
Contact Phone No	021-4822288
Email	ClaireFoley@Eurofins.ie
Website	
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 <sup>1</sup>	Yes

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	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 beverages	Incineration in a muffle furnace	FT117, based on SI 200 1984 Incineration in a muffle furnace

			(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 Manual
		5 mg/kg to 40 %	Ices and desserts	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
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 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 %	Other agricultural products: Premixes and Additives	Thermo Inductively Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model:	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission

					iCAP6500DUO	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 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%	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	Thermo Inductively	FT579 in-house

	products	Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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	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 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 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
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	

			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
	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	Calculation	FT218, based on EU food labelling Regulation 1169/2011

				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		
Chloride Content and Calculation of NaCl	Chloride Content and Calculation of NaCl	0.01 - 100%	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	Argentometric titration with Potentiometric end point determination	FT316, based on ISO 5943:2006 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:	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission	

				iCAP6500DUO	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 FT579 in-house

		Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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: 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 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 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	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
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 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	Saturates, including C4.0 Butyric Acid, C6.0 Caproic 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	0.1 % to 80 % (g/100g)	Meat and Meat Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual	

		<p>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</p>				
		<p>Saturates, including C4.0 Butyric Acid, C6.0 Caproic 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,</p>	<p>0.1 % to 80 % (g/100g)</p>	<p>Agricultural Products and Materials: Oil seeds and By Products Stock foods</p>	<p>Agilent Technologies 7890B Gas Chromatography System</p>	<p>FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual</p>



C24.0 Lignoceric Acid				
	0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Vitamins in stock foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Animal Feed/Stock Food	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Cereal & bakery products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Confectionary	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Dairy Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Fish Products	Agilent Technologies 7890B Gas	FT582 in-house method based on

		Chromatography System	Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Foodstuffs intended for special nutritional uses	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Fruit and vegetables	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Game and poultry products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Ices and desserts	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Non-alcoholic beverages (Flavoured Waters)	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Other agricultural products: Premixes and Additives	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Pet foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas

					Chromatography System manual
			0.1 % to 80 % (g/100g)	Prepared dishes	Agilent Technologies 7890B Gas Chromatography System FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
			0.1 % to 80 % (g/100g)	Soups and Sauces including preserves	Agilent Technologies 7890B Gas Chromatography System FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
		Monounsaturated and Omega 9, including C14.1c Myristoleic Acid, C15.1c Pentadecenoic Acid, 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 trans 9 Elaidic Acid, C18.1n9 cis 9 Oleic Acid, C18.1 trans 11 Octadecenoic (trans Vaccenic) Acid, C20.1n9 cis 11 Eicosenoic Acid, C22.1n9 c13 Erucic Acid, C22:1 n11 Cetoleic Acid, C24.1 c16 Nervonic Acid	0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent Technologies 7890B Gas Chromatography System FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
			0.1 % to 80 % (g/100g)	Agricultural Products and	Agilent Technologies 7890B Gas FT582 in-house method based on

	Materials: Cereal, Grains and by-products	Chromatography System	Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Vitamins in stock foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Animal Feed/Stock Food	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Cereal & bakery products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Confectionary	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Dairy Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Fish Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Foodstuffs intended for special nutritional uses	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas

			Chromatography System manual
0.1 % to 80 % (g/100g)	Fruit and vegetables	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Game and poultry products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Ices and desserts	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Meat and Meat Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Non-alcoholic beverages (Flavoured Waters)	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Other agricultural products: Premixes and Additives	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Pet foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual

			0.1 % to 80 % (g/100g)	Prepared dishes	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
			0.1 % to 80 % (g/100g)	Soups and Sauces including preserves	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
		Polyunsaturated and Omega 3 and 6, including C18.2n6 t9,12 Linolelaidic Acid, C18.3n3 c9,12,15 Alpha Linolenic Acid ALA,C20.2n6 c11,14 Eiocsadienoic Acid, C18.2n6 c9,12 Linoleic Acid, C18:2n6 t9 c12 Linoleic Acid, C18:3n3 t9,12,15 Pinolenic 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, C18:4 c6,9,12,15 Stearadonic Acid, C18.3n6 c6,9,12 γ- Linolenic Acid GLA, C18.3n3 c9,12,15 Alpha Linolenic Acid ALA, C20.2n6 c11,14 Eiocsadienoic Acid, C20.3n6 c8,11,14 Eicosatrienoic Acid, C20.3n3 c11,14,17	0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Oil seeds and By Products Stock foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual

<p>Eicosatrienoic Acid, C20:4n6 c5,8,11,14  Arachidonic Acid, ARA, C22:2n6 c13,16  Docosadienoic Acid, C20:5n3 c5,8,11,14,17  Eicosaopentaenoic Acid EPA, C22:3n3 c13,16,19  Docosatrienoic Acid, C22:4n6 c7,10,13,16  Docosatetraenoic Acid, C22:5n3 c7,10,13,16,19  Docosapentanoic Acid, C22:6n3 c4,7,10,13,16,19  Docosahexaenoic Acid DHA</p>				
	0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Cereal, Grains and by-products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Agricultural Products and Materials: Vitamins in stock foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Animal Feed/Stock Food	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
	0.1 % to 80 % (g/100g)	Cereal & bakery products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual

0.1 % to 80 % (g/100g)	Confectionary	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Dairy Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Fish Products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Foodstuffs intended for special nutritional uses	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Fruit and vegetables	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Game and poultry products	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Ices and desserts	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
0.1 % to 80 % (g/100g)	Meat and Meat Products	Agilent Technologies 7890B Gas	FT582 in-house method based on



				Chromatography System	Agilent Technologies 7890B Gas Chromatography System manual
		0.1 % to 80 % (g/100g)	Non-alcoholic beverages (Flavoured Waters)	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
		0.1 % to 80 % (g/100g)	Other agricultural products: Premixes and Additives	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
		0.1 % to 80 % (g/100g)	Pet foods	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
		0.1 % to 80 % (g/100g)	Prepared dishes	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
		0.1 % to 80 % (g/100g)	Soups and Sauces including preserves	Agilent Technologies 7890B Gas Chromatography System	FT582 in-house method based on Agilent Technologies 7890B Gas Chromatography System manual
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 L-Lactic Acid	L-Lactic Acid/Lactates	10 - 300 mg/100g	Dairy Products	Spectrophotometer	B2. FT320 based on ISO 8069:2007
Determination of	Lutein	500 to 5000ug/kg	Foodstuff intended	HPLC	FT588 In House

Lutein			for special nutritional use		Validated Method
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
Determination of Udenatured Whey Protein Nitrogen Index (uWPNI) in milk, concentrated milk and dried milk	Determination of Udenatured 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 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 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 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 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
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	Calculation	FT389, based on EU food labelling Regulation 1169/2011

				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		
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 - Mojonier/Rose Gottlieb
Fat Content-Dried Milk	Fat Content		0.5 - 70%	Dairy Products	Rose Gottlieb principle	B2. FT242 based on IDF: 9: 2008 - Mojonier/Rose Gottlieb
Fat Content-Liquid Milk			0.05 - 11.0%	Dairy Products	Rose Gottlieb principle	B2. FT242 based on IDF:1D 1196- Mojonier/Rose Gottlieb
Iron by ICP-OES	Iron		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 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:	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission

		iCAP6500DUO	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	FT579 in-house

		Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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 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%	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	Thermo Inductively Coupled Plasma	FT579 in-house method based on	

	(Flavoured Waters)	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%	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, 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 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	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
		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 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: 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:	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission

		iCAP6500DUO	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 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	Thermo Inductively	FT579 in-house

				products: Premixes and Additives	Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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 <sub>3</sub> 3.4 to 6850 mg/kg as NaNO <sub>3</sub>	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	Cadmium Reduction	FT438/ISO14673-3/IDF189-3 FIA Cadmium Reduction	

				Foodstuffs intended for special nutritional uses Pet foods		
Nitrite	Nitrite	0.5 - 5000 mg/kg as NO <sub>2</sub> 0.75 - 7500 mg/kg as NaNO <sub>2</sub>	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	
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	Leco Analyser	CKAM081 using Leco Analyser	



			Foodstuffs intended for special nutritional uses Pet foods		
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	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
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 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%	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 6000 Series Model:	FT579 in-house method based on Thermo Inductively Coupled Plasma Optical Emission

					iCAP6500DUO	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	Thermo Inductively	FT579 in-house	

	products	Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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 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
50 mg/kg to 60%	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
			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 products Fish Products Soups and Sauces including preserves Cereal & bakery products Fruit and vegetables Non-alcoholic beverages (Flavoured Waters)	Leco Analyser	CKAM081 using Leco Analyser	

				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	Thermo Inductively Coupled Plasma	FT579 in-house method based on
		50 mg/kg to 60%			

	(Flavoured Waters)	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%	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 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
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

					Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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 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	Oven Dry at 102°C	FT007 (Oven Dry at 102°C)	
Total Sugars Including: - Fructose -Galactose -Glucose -Lactose -Maltose -Sucrose	Total Sugars Including: - Fructose -Galactose -Glucose -Lactose -Maltose -Sucrose	0.1 - 90%	Dairy Products Meat and Meat Products game and poultry products Fish Products Soups and Sauces including preserves Cereal & bakery products	Anion Exchange Chromatography	FT578 Anion Exchange Chromatography	

				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 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	

		iCAP6500DUO	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	Thermo Inductively	FT579 in-house

	Products and Materials: Vitamins in stock foods	Coupled Plasma Optical Emission Spectrometer -iCAP 6000 Series Model: iCAP6500DUO	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
797 Miscellaneous materials and products - .01 Chemical tests	Ash	Ash	0.1 - 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	Incineration in a muffle furnace	FT117, based on SI 200 1984 incineration in a muffle furnace
	Chloride Content and Calculation of NaCl	Chloride Content and Calculation of NaCl	0.01 - 90%	Agricultural Products and Materials: Cereal, Grains and by-	Argentometric titration with Potentiometric end point determination	FT316, based on ISO5943:2006 Argentometric tit. with Potentiometric end



			products Oil seeds and By Products Stockfoods Vitamins in stockfoods Other agricultural products: Premixes and Additives Animal Feed/Stock Food		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 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
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,	Cadmium Reduction	FT438/ISO14673-

				Other (Brine and Powder Brine)		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
	Total Sugars Including: - Fructose -Galactose -Glucose -Lactose -Maltose -Sucrose	Total Sugars Including: - Fructose -Galactose -Glucose -Lactose -Maltose -Sucrose	0.1 - 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	Anion Exchange Chromatography	FT578 Anion Exchange Chromatography