

Schedule of Accreditation



Organisation Name	Divpor Limited
Trading As	Premier Life Sciences
INAB Reg No	410T
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	25/10/2023
Scope Classification	Biological and Veterinary Testing
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	Head Office	Ballaghmore, Ballon, Carlow

Scope of Accreditation

Head Office

Biological and Veterinary Testing

Category: A

Biology/veterinary field - Tests	Test name	Technique	Matrix	Equipment	Std. reference	
803 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of bacteria	FMM001: Detection and Confirmation of Salmonella SPP USING ISO 6579-1:2017	Horizontal Culture Method. Selective Enrichment	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-	N/A	I.S. EN ISO 6579-1:2017&LC:2017&A1:2020	

			alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM002: Detection and Confirmation of Salmonella SPP using BIO-RAD RAPID' CULTURE METHOD	Rapid Chromogenic Culture Method	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces	N/A	BIO-RAD RAPID' SALMONELLA AFNOR VALIDATION Certificate N° BRD: 07/11 – 12/05		
FMM004: Detection and Confirmation of	Horizontal Culture Method. Selective Enrichment	Alcoholic beverages (other than wine); Animal feeds;	N/A	I.S. EN ISO 11290-1:2017		

Listeria SPP using ISO 11290-1:2017		Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM005: Detection and Confirmation of Listeria Monocytogenes and Listeria species using BIO-RAD RAPID'L.mono	Chromogenic Culture Method	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables;	N/A	AFNOR VALIDATION Certificate No Certificat N° : BRD 07/04-09/98	

		Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM006 (FMM006B and FMM006C) Detection and Confirmation of Listeria SPP using REAL-TIME PCR	Real-Time PCR	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs * (* RTE only); Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry* (*RTE only); Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared	PCR	iQ-Check TM Listeria spp Detection of Listeria spp. Certificate reference: BRD 07/13-05/07.[Easy II Extraction (LSB II) Protocol].	

		dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM007: Detection and Confirmation of Campylobacter SPP Using ISO 10272-1:2017	Horizontal Culture Method. Selective Enrichment	Meat and meat products, game and poultry;	N/A	I.S. EN ISO 10272-1:2017	
FMM008: Detection and Confirmation of Escherichia coli O157 using ISO 16654:2001 /Amd 2:2023		Dairy products; Fruit and vegetables; Meat and meat products, game and poultry; Prepared dishes; Product contact surfaces; Surfaces	N/A	ISO 16654:2001/ Amd 2:2023	
FMM012: Enumeration of Micro-Organisms: Aerobic Colony Count	Horizontal Method. Colony Count Technique	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut	N/A	I.S. EN ISO 4833-1:2013&A1:2022	

		products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM013: Enumeration of Presumptive Enterobacteriaceae		Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces	N/A	I.S. EN ISO 21528-2:2017&LC:2018	
FMM014: Enumeration of Presumptive Coliforms		Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products;	N/A	ISO 4832:2006	

		<p>Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces</p>				
	<p>FMM015: Enumeration of beta glucuronidase positive Escherichia coli</p>	<p>Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts;</p>	<p>N/A</p>		<p>ISO 16649-2:2001</p>	

		Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM016: Enumeration and Confirmation of Coagulase Positive Staphylococci	Horizontal Method. Spread Plate Technique	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces	N/A	I.S. EN ISO 6888-1:2021 : A1 : 2023	

FMM017: Enumeration of Coagulase Positive Staphylococci using Rabbit Plasma Fibrinogen Agar	Horizontal Method. Pour Plate Technique	Dairy products	N/A	I.S. EN ISO 6888-2:2021	
FMM018: Enumeration of Presumptive Bacillus Cereus	Horizontal Method. Spread Plate Technique	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non- alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces	N/A	I.S. EN ISO 7932:2004&A1:2020&LC:2020	
FMM019: Enumeration and Confirmation of Listeria		Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products;	N/A	I.S. EN ISO 11290-2:2017	

Monocytogenes and Listeria SPP		Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM020: Enumeration of Presumptive Pseudomonas SPP		Meat and meat products, game and poultry; Prepared dishes; Surfaces;	N/A	I.S. EN ISO 13720:2010	
FMM021: Enumeration of Presumptive Clostridium Perfringens	Horizontal Method. Colony Count Technique	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods	N/A	ISO 15213-2:2023	

		and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces;			
FMM022: Enumeration of Presumptive Lactic Acid Bacteria		Meat and meat products, game and poultry; Prepared dishes; Surfaces;	N/A	ISO 15214:1998	
FMM025: Enumeration and Confirmation of Campylobacter Species	Horizontal Method. Spread Plate Technique	Meat and meat products, game and poultry;	N/A	I.S. EN ISO 10272-2:2017	
FMM026 Detection and Confirmation of Listeria monocytogenes and Listeria species using ALOA ® ONE DAY METHOD	Chromogenic Culture Method	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts;	N/A	AFNOR AES 10/03-09/00	

		Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces			
FMM028 Confirmation and Identification of Microorganisms using Bruker MALDI Biotyper [Campylobacter]	Mass Spectrometry	Campylobacter spp colonies isolated on CCDA / HBA/ RCA	Bruker MALDI Biotyper	AOAC-OMA & ISO 16140-part 6 (MicroVal); Validation study and Certificate no.: 2017LR74	
FMM028: Confirmation and identification of Salmonella and Listeria using Maldi TOF		Salmonella colonies isolated on XLD;RSA; NA. Listeria sp and Listeria monocytogenes colonies isolated on ALOA; RLM; LOX; CBA.	Bruker MALDI Biotyper	FMM028: Documented & Validated In House Method. Salmonella spp [FMM001; FMM002; FMM003]. Listeria spp [FMM004; FMM005; FMM006; FMM019; FMM026]	
FMM029 Enumeration of Presumptive Sulphite Reducing Clostridium [SRC]	Horizontal Method. Colony Count Technique	Dairy products; Prepared dishes; Meat and meat products, game and poultry	N/A	I.S. EN ISO 15213-1:2023	
FMM030 Enumeration of colony forming unit of Yeast and Mould in Milk and Milk Products.		Dairy products.	N/A	ISO 6611:2004	

FMM031 Enumeration of Micro-Organisms: Anaerobic Colony Count		Dairy products; Prepared dishes; Meat and meat products, game and poultry	N/A	Validated In- House Method	
WMM001: Enumeration and Confirmation of Coliforms and Escherichia coli in Water	Single Membrane Filtration	Waters - Potable water, Waters - Industrial,	N/A	The Microbiology of Drinking Water (2016) - Part 4	
WMM002: Enumeration and Confirmation of Enterococci in Water		Waters - Potable water, Waters - Industrial,	N/A	The Microbiology of Drinking Water (2012) - Part 5	
WMM003: Enumeration and Confirmation of Clostridium Perfringens in Water		Waters - Potable water, Waters - Industrial,	N/A	The Microbiology of Drinking Water (2021) - Part 6	
WMM004: Enumeration of heterotrophic bacteria in Water	Pour plate Technique	Waters - Potable water, Waters - Industrial,	N/A	The Microbiology of Drinking Water (2020) - Part 7	
WMM005: Enumeration and Confirmation of Pseudomonas aeruginosa in Water	Single Membrane Filtration	Waters - Potable water, Waters - Industrial,	N/A	The Microbiology of Drinking Water (2015) - Part 8	
WMM006: Enumeration of Coliform and E.coli .	MPN	Waters - Potable water, Waters - Industrial,	Colilert-18 / Quanti-Tray	ISO 9308-2:2012 and the IDEXX Colilert 18 test kit.	
WMM007: Enumeration of Enterococci using IDEXX Enterolert		Waters - Potable water, Waters - Industrial	Enterolert DW / Quanti-Tray	AFNOR IDX Certificate IDX 33/03-10/13	

803 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .02 Culture of fungi	FMM023: Enumeration of Presumptive Yeast and Mould in Food and Swabs with an Aw greater than 0.95	Horizontal Method. Spread Plate Technique	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces	N/A	ISO 21527-1:2008	
	FMM024: Enumeration of Presumptive Yeast and Mould in Food with an Aw less than or equal to 0.95		Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices;	N/A	ISO 21527-2:2008	

			Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces			
804 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	FMM009: Detection and Confirmation of E. coli O157:H7 USING REVEAL® TEST SYSTEM	Lateral Flow	Meat and meat products, game and poultry; Product contact surfaces; Surfaces	N/A	The Reveal® E. Coli O157:H7 Test Systems are AOAC Official Methods No. 2000.13 (8 hour enrichment).	
805 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids using appropriate techniques - .03 Nucleic acid amplification tests, CE marked commercial systems	FMM003: Detection and Confirmation of Salmonella SPP using REAL-TIME PCR	Real Time PCR	Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non-alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product	N/A	iQ-Check™ Salmonella II Detection of Salmonella spp. AFNOR Certificate reference: BRD 07/06-07/04.	

			contact surfaces; Soups, broths and sauces; Surfaces			
	FMM006: Detection and Confirmation of Listeria SPP using REAL-TIME PCR		Alcoholic beverages (other than wine); Animal feeds; Cereals and bakery products; Confectionery; Dairy products; Egg and egg products; Fats and oils; Fish, shellfish and molluscs; Foods/stockfoods and their additives; Fruit and vegetables; Herbs and spices; Ices and desserts; Meat and meat products, game and poultry; Non- alcoholic beverages; Nuts and nut products, snacks; Pet foods; Prepared dishes; Product contact surfaces; Soups, broths and sauces; Surfaces	N/A	iQ-Check™ Listeria spp Detection of Listeria spp. Certificate reference: BRD 07/13-05/07.	
	FMM010: Detection, Identification and Confirmation of Shiga Toxin-Producing Escherichia coli O26, O45, O103, O111, O121, O145 and O157:H7 (STEC)		Meat and meat products, game and poultry; Surfaces;	N/A	AOAC® Performed Test: iQ- Check™ STEC VirX Real- Time PCR, Certificate No. 121203 AOAC® Performed Test: iQ- Check™ STEC SerO Real- Time PCR, Certificate No.	

	using REAL-TIME PCR			121203	
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Head Office

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	FCM004: Determination of Ash in Foods	Ash	0.3 to 100 g/100g	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces.	Microwave Ashing Furnace / Gravimetry.	FCM004: Documented in house method.
	FCM005A: Determination of Fat in Foods	Fat	0.1 to 100% [g/100g]	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods;	CEM Oracle by NMR	FCM005A: Documented in house method.

			Prepared dishes; Soups, broths and sauces.		
FCM005B: Determination of Moisture in Foods	Moisture	0.5 to 100% [g/100g]	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces.	CEM Smart6™ by Microwave	FCM005B: Documented in house method.
FCM005C: Determination of Moisture in Foods		0.5 to 100% [g/100g]	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces.	Gravimetric	FCM005C: Documented in house method. [Oven Dry].
FCM006: Determination of	Nitrogen + Protein [N x Factor Calculation]	0.06-6 g/100g	Cereals and bakery products; Confectionery;	Leco Nitrogen Analyser / Dumas Technique.	FCM006: Documented in house method.

Nitrogen [Protein] in Foods			Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces.		
FCM007A: Food Chemistry Calculations: Carbohydrate (Total / Available) [by difference]	Carbohydrate Total / Carbohydrate Available	(g/100g)	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces.	Calculation	FCM007A: Documented in house method. [EU food labelling Regulations 1169/2012]
FCM007B: Food Chemistry Calculations: Energy	Energy	(Kcal/100g) and (Kj/100g)	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products,	Calculation	FCM007B: Documented in house method. [EU food labelling Regulations 1169/2012]

			game and poultry; Nuts and nut products, snacks; Pet foods; Prepared dishes; Soups, broths and sauces.		
FCM007C: Food Chemistry Calculations: Apparent Total Meat Content and Added Water	Apparent Total Meat Content / Added Water	0.1-100 %	Fish, shellfish and molluscs; Meat and meat products, game and poultry.	Calculation	FCM007C: Documented in house method. [EU food labelling Regulations 1169/2012]
FCM008A: Determination of Total Sugars in Food	Total Sugars	(0.125 - 100) g/100g	Dairy products, Meat and meat products, fats and oils, game and poultry, Fish, shellfish and molluscs, Soups, broths and sauces, Cereals and bakery products, Fruit and vegetables, Confectionery, Nuts and nut products, snacks, Prepared dishes.	Ion Chromatography	FCM008A: Documented in house method.
	Total Sugars including Maltose	(0.125 - 100) g/100g	Dairy products, Meat and meat products, fats and oils, game and poultry, Fish, shellfish and molluscs, Soups, broths and sauces, Cereals and bakery products,	Ion Chromatography	FCM008A: Documented in house method.

			Fruit and vegetables, Confectionery, Nuts and nut products, snacks, Prepared dishes.		
FCM008B DETERMINATION OF SUGARS PROFILE	Maltose	(0.125 - 100) g/100g	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Prepared dishes; Soups, broths and sauces.	Ion Chromatography	FCM008B Documented in house method.
FCM008B: Determination of Sugar Profile in Food	Galactose, Glucose, Fructose, Sucrose, Lactose, Arabinose (Internal Standard)	(0.125 - 100) g/100g	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Prepared dishes; Soups, broths and sauces.	Ion Chromatography	FCM008B: Documented in house method.

FCM009: Determination of Sodium (Salt) in Food	Sodium [Salt]	0.01-4g/100g	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Pet Food; Prepared dishes; Soups, broths and sauces.	ICP	FCM009: Documented in house method.
FCM010: Determination of Total Dietary Fibre in Food	Total Fibre	0.5-100 (g/100g)	Cereals and bakery products; Confectionery; Dairy products; Fish, shellfish and molluscs; Fruit and vegetables; Meat and meat products, game and poultry; Nuts and nut products, snacks; Prepared dishes; Soups, broths and sauces.	Automated Fibre Analyser	FCM010: Documented in house method.
FCM011: Determination of Fatty Acid Composition in Food	Saturated Fatty Acids, Mono Unsaturated Fatty Acids, Poly Unsaturated Fatty Acids, Trans Fatty Acids, Omega 3,6,9 groups	0.1-100 (g/100g)	Cereals and bakery products; Confectionery; Dairy products; Fats and oils; Fish, shellfish and molluscs; Fruit and vegetables; Meat	Gas Chromatography 20m 100m column	FCM011: Documented in house method.

			and meat products, game and poultry; Nuts and nut products, snacks; Prepared dishes; Soups, broths and sauces.		
FCM012 DETERMINATION OF NITRATE, NITRITE AND SALT USING ANION EXCHANGE CHROMATOGRAPHY	Nitrate, Nitrite, Salt	0.1-30g/100gNaCl 6.5-5484 mg/kg NaNO ₂ 8.0-6000 mg.kg NaNO ₃	Brines	Ion Chromatography	Documented in house method.
FCM012A: Determination of Nitrate, Nitrite and Salt using Anion Exchange Chromatography	Chloride (Salt)	0.1-30% NaCl	Fish, shellfish and molluscs; Meat and meat products, game and poultry.	Ion Chromatography	FCM012A: Documented in house method.
FCM012B: Determination of Nitrate, Nitrite and Salt using Anion Exchange Chromatography	Nitrite	6.5– 300 mg/kg NaNO ₂	Fish, shellfish and molluscs; Meat and meat products, game and poultry.	Ion Chromatography	FCM012B: Documented in house method.
FCM012C: Determination of Nitrate, Nitrite and Salt using Anion Exchange Chromatography	Nitrate	8.0-274.2 mg/kg NaNO ₃	Fish, shellfish and molluscs; Meat and meat products, game and poultry.	Ion Chromatography	FCM012C: Documented in house method.
FCM016A: DETERMINATION OF HYDROXYPROLINE (COLLAGEN) IN FOODS	Hydroxyproline	0.1-0.75	Meat and meat products, game and poultry	Vis spectrometer	FCM016: Documented in house method.

	FCM016B: DETERMINATION OF HYDROXYPROLINE (COLLAGEN) IN FOODS	Collagen	0.8 - 6	Meat and meat products, game and poultry	Vis spectrometer	FCM016: Documented in house method.
751 Food testing - .06 Allergens	ACM001: DETECTION OF GLUTEN USING R5- SANDWICH ELISA (R5 MENDEZ METHOD)	Gluten	[5 to 80mg/kg food] [0.25-4ppm swabs]	Cereals and bakery products; Confectionery; Dairy products; Fish, shellfish and molluscs; Meat and meat products, game and poultry; Nuts and nut products, snacks; Prepared dishes; Soups, broths and sauces; Surfaces.	Ridascreen Gliadin R7001 Kit. ELISA (R5 MENDEZ).	ACM001: Documented in house method.
	ACM002: DETECTION OF CASEIN USING SANDWICH ELISA	Casein	[2.5 to 67.5mg/kg food] [0.25-6.75 ppm swabs]	Cereals and bakery products; Confectionery; Dairy products; Fish, shellfish and molluscs; Meat and meat products, game and poultry; Nuts and nut products, snacks; Prepared dishes; Soups, broths and sauces; Surfaces.	Sandwich Elisa	ACM002: Documented in house method.
752 Chemical residue testing - .01 Drugs and drug metabolites	RCM001A DETECTION OF 17- Alpha TRENBOLONE	Trenbolone	1.082-5 µg/Kg	Bovine urine	LC MS-MS	RCM001A Documented in house method.
	RCM001B DETECTION OF 9 BETA AGONISTS	Terbutaline, Brombuterol, Clenbuterol,	1.046-5 0.108-0.5 0.105-0.5	Bovine urine	LC MS-MS	RCM001B Documented in house method.

		Mabuterol, Mapenterol, Ractopamine, Salbutamol, Zilpaterol, Cimaterol	0.104-0.5 0.102-0.5 0.521-2.5 0.523-0.25 0.521-2.5 0.270-1.5 µg/Kg			
766 Environmental testing (inc waters) - .02 Biochemical oxygen demand	ECM004: DETERMINATION OF 5 DAY BIOCHEMICAL OXYGEN DEMAND (BOD) USING DISSOLVED OXYGEN METER	BOD	5-10000 mg/L O2	Waters for potable and domestic purposes, Trade wastes, Other waters	Dissolved Oxygen Meter	ECM004: 24th Edition ,APHA, 2023
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	ECM001: DETERMINATION OF CHEMICAL OXYGEN DEMAND (DICHROMATE VALUE)	COD	Low Range- 10-150 mg/L O2; Middle Range 50-1500 mg/L O2; High Range 500- 15000mg/L O2	Waters for potable and domestic purposes, Trade wastes, Other waters	Digestion/ Spectrophotometry.	ECM001: 24th Edition, APHA, 2023
766 Environmental testing (inc waters) - .04 Organic	ECM009 DETERMINATION OF OIL FAT AND GREASE	Oil, Fat & Grease	1-20000mg/L	Waters: Potable and Domestic purposes, Trade wastes, other waters	Infracal 2	ECM009 Documented in house method.
766 Environmental testing (inc waters) - .05 Inorganic	ECM005A: DETERMINATION OF TOTAL NITROGEN	Total Nitrogen	1-200 mg/L N	Waters for potable and domestic purposes, Trade wastes, Other waters	Digestion/ Spectrophotometry	ECM005A: Hach Company Standard Method 10071, 2014, 10th Edition.
	ECM005B: DETERMINATION OF KJELDAHL NITROGEN	Kjeldahl Nitrogen	1-100mg/L N	Waters for potable and domestic purposes, Trade wastes, Other waters	Digestion/ Spectrophotometry	ECM005B:Hach Company Standard Method 10071, 2014, 10th Edition.

ECM006: DETERMINATION OF TOTAL PHOSPHOROUS	Total Phosphorous	0.14-40mg/L P	Waters for potable and domestic purposes, Trade wastes, Other waters	Digestion/ Spectrophotometry	ECM006: HACH Method 8190 06/2017, edition 10
ECM008A: DETERMINATION OF ALKALINITY AS CaCO3 USING GALLERY AUTOANALYSER	Alkalinity	10-4000mg/L CaCO3	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008A: Thermo- Scientific Method
ECM008B: DETERMINATION OF AMMONIA USING GALLERY AUTOANALYSER	Ammonia	0.02-100mg/L as NH3-N	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008B: Thermo- Scientific Method
ECM008C: DETERMINATION OF CHLORIDE USING GALLERY AUTOANALYSER	Chloride	6-10000 mg/L as Cl	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008C: Thermo- Scientific Method
ECM008D: DETERMINATION OF HARDNESS USING GALLERY AUTOANALYSER	Hardness	45-500mg/L CaCO3	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008D: Thermo- Scientific Method
ECM008E: DETERMINATION OF NITRITE USING GALLERY AUTOANALYSER	Nitrite	0.03-10mg/L NO2-N	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008E: Thermo- Scientific Method
ECM008F: DETERMINATION OF ORTHOPHOSPHATE USING GALLERY AUTOANALYSER	Orthophosphate	0.05-50mg/L as P	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008F: Thermo- Scientific Method

	ECM008G: DETERMINATION OF SULPHATE USING GALLERY AUTOANALYSER	Sulphate	2.6-5000mg/L as SO4	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008G: Thermo- Scientific Method
	ECM008H: DETERMINATION OF TOTAL OXIDISED NITROGEN (TON) USING GALLERY AUTOANALYSER	TON	2-100mg/L NO3-N	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008H: Thermo- Scientific Method
	ECM008I: DETERMINATION OF NITRATE USING GALLERY AUTOANALYSER	Nitrate	2-100mg/L as NO3-N	Waters for potable and domestic purposes, Trade wastes, Other waters	Gallery Autoanalyser	ECM008I: Thermo- Scientific Method
767 Physical test/measurement - .01 pH	ECM002A: DETERMINATION OF PH	pH	4 to 10 pH	Waters for potable and domestic purposes, Trade wastes, Other waters	pH meter	ECM002A: pH Meter Instructions
767 Physical test/measurement - .02 Conductivity	ECM002B: DETERMINATION OF ELECTRICAL CONDUCTIVITY	Conductivity	5 - 10000 µS/cm @ 20°C.	Waters for potable and domestic purposes, Trade wastes, Other waters	Conductivity Meter	ECM002B: Standard Methods for the Examination of Water and Waste water", Method 2510, 23rd Edition, APHA, 2017.
767 Physical test/measurement - .03 Suspended Solids	ECM003: DETERMINATION OF SUSPENDED SOLIDS USING GRAVIMETRY	Suspended Solids	5-15000 mg/L	Waters for potable and domestic purposes, Trade wastes, Other waters	Filtration equipment / Gravimetry.	ECM003: 24th Edition ,APHA, 2023

