Schedule of Accreditation

Organisation Name	Public Health Microbiology Lab Cork
Trading As	
INAB Reg No	87T
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	20/10/1997
Scope Classification	Biological and veterinary testing

Services available to the public[1]

[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	Cork Kerry Community Healthcare, HSE, St Finbarr's Hospital, Cork

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	Coliforms and E. coli (Colilert ® Method)	Enumeration	Waters including effluents; Potable water; Chlorinated and unchlorinated dialysis water and UV treated waters; swimming pools and spas; environmental waters	Standard laboratory equipment; Quanti-Tray ® equipment	ISO 9308-2:2012
	E coli (spread plate method)		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment	Based on ISO 16649-2:2001
	Enterococci		Non alcoholic Beverages Natural mineral waters, spring waters and other bottled waters	Standard laboratory equipment	Based on EN ISO 7899-2:2000; Based on Microbiology of Drinking Water Part 5 2012
			Waters including effluents; Environmental waters	Standard laboratory equipment	Based on ISO 7899-2:2000; Based on Microbiology of Drinking water 2012, Part 5

	Legionella spp including Legionella pneumophila		Waters including effluents, ; Potable water; Industrial waters (treated, recirculating); Swimming pools and spas; Environmental waters	Standard laboratory equipment	ISO 11731:2017 [Matrix A and B; Procedures 1,8,9,10]
	Listeria spp including L. monocytogenes		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nuts and Nut Products; Prepared Dishes	Standard laboratory equipment	Based on ISO 11290-2:2017
	Pseudomonas aeruginosa (Filtration Method)		Non alcoholic Beverages Natural mineral waters, spring waters and other bottled waters	Standard laboratory equipment	ISO 16266:2008 and Microbiology of Drinking Water 2015 Part 8
			Waters including effluents; Potable water; Swimming pools and spas.	Standard laboratory equipment	ISO 16266:2008 and Microbiology of Drinking Water 2015 Part 8
	Aerobic Colony Count		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nuts and Nut Products; Prepared Dishes	Standard laboratory equipment	Based on ISO 4833-2:2013; AMD1:2022
	Aerobic Colony Count (filtration method)		Waters including effluents; Other tests endoscopy rinse water	Standard laboratory equipment	Based on ISO 15883-1:2024 and ISO 15883-4:2018
			Waters including effluents; Other tests endoscopy rinse water	Standard laboratory equipment	Based on ISO 15883-1:2024 and ISO 15883-4:2018
			Waters including effluents; Ultra pure dialysis water	Standard laboratory equipment	Based on ISO 23500-5:2024
			Waters including effluents; Ultra pure dialysis water	Standard laboratory equipment	Based on ISO 23500-5:2024
	Aerobic Colony Count @ 22°C and 37°C (Pour Plate Method)		Non alcoholic Beverages Natural mineral waters, spring waters and other bottled waters	Standard laboratory equipment	ISO 6222:1999

			Waters including effluents; ; Potable water; Chlorinated and unchlorinated dialysis water and UV treated waters	Standard laboratory equipment	ISO 6222:1999
Campylobacter spp including C. jejuni	Detection		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices, Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment	Based on ISO 10272-1:2017 AMD1:2023 Procedure A
			Surfaces	Standard laboratory equipment	Based on ISO 10272-1:2017 AMD1 2023 Procedure A & ISO 18593:2018
Clostridium perfringens	Enumeration		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nuts and Nut Products; Prepared Dishes	Standard laboratory equipment	Based on EN ISO 15213-2:2023
			Non alcoholic Beverages Natural mineral waters, spring waters and other bottled waters	Standard laboratory equipment	Based on Microbiology of Drinking Water 2021 Part 6
			Waters including effluents; Potable water; Chlorinated and unchlorinated / dialysis water and UV treated waters	Standard laboratory equipment	Based on Microbiology of Drinking Water 2021 Part 6
Coagulase-positive staphylococcus			Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment	Based on ISO 6888-1:2021 AMD1:2023
Coliforms and Escherichia coli (Filtration Method)	Enumeration		Non alcoholic Beverages Natural mineral waters, spring waters and other bottled waters	Usual laboratory equipment	ISO 9308-1:2014; Amd1:2016
Detection of Salmonella (Culture Method)	Detection		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths &	Standard laboratory equipment	ISO 6579-1:2017; AMD1:2020

		Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products Snacks; Prepared Dishes		
Enterobacteriaceae	Enumeration	Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment	ISO 21528-2:2017
Enterococci		Waters including effluents; Potable water; Chlorinated and unchlorinated dialysis water and UV treated waters	Standard laboratory equipment	Based on EN ISO 7899-2:2000; Based on Microbiology of Drinking Water 2012 Part 5
Escherichia coli (MPN Method)		Fish, Shellfish and Molluscs	Standard laboratory equipment	ISO 16649-3:2015
Escherichia coli (Spread Plate Method)		Surfaces	Standard laboratory equipment	Based on ISO 16649-2:2001 and ISO 18593:2018
Listeria spp. including L.monocytogenes (Culture Method)	Detection	Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment	Based on ISO 11290-1:2017
		Surfaces	Standard laboratory equipment	Based on ISO 11290-1:2017 and ISO 18593:2018
Presumptive Bacillus cereus	Enumeration	Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and Molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment.	In house method based on selective enumeration using PEMBA agar

	Salmonella spp (Culture Method)	Detection	Surfaces	Standard laboratory equipment	ISO 6579-1:2017; AMD1:2020 and ISO 18593:2018
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	Detection of Salmonella (PCR Method)		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and Molluscs; Fats & Oils; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nuts and Nut Products; Prepared Dishes; Foodstuffs intended for special nutritional purposes; Surfaces	Standard Laboratory Equipment, Roche LightCycler 480	FTM044 Biotecon foodproof Salmonella; Based on MicroVal method 2011-LR42
	Listeria spp. including L.monocytogenes (PCR Method)		Dairy Products; Egg and Egg products; Meat and Meat products, game and poultry; Fish, Shellfish and molluscs; Soups Broths & Sauces; Cereal and Bakery Products; Fruit and Vegetables; Herbs & Spices; Ices and Desserts; Confectionery; Nut and Nut products, Snacks; Prepared Dishes	Standard laboratory equipment; Roche LightCycler 480	FTM045 Hygiena foodproof Listeria spp. including L.monocytogenes; Based on NordVal method 054 Protocol B