

# Schedule of Accreditation



Organisation Name	Dairy Science Laboratory Limerick
Trading As	
INAB Reg No	248T
Contact Name	Valerie Lyons
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	27/10/2009
Scope Classification	Biological and veterinary testing
Services available to the public <sup>1</sup>	No

<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 Dairy Science Laboratory	Department of Agriculture, Food and the Marine, Kileely Road,, Kileely, Limerick, V94 TF88

# Scope of Accreditation

## Dairy Science Laboratory

### 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	Detection of Cronobacter spp.	Pre-enrichment, enrichment, plating out and identification, confirmation.	Dairy products. Dried infant formula only.	n/a	CM004 based on ISO/TS 22964:2017	
	Detection of Enterobacteriaceae	Pre-enrichment, enrichment, isolation, confirmation.	Dairy products	n/a	CM006 based on ISO 21528-1:2017	
	Detection of Listeria monocytogenes	Primary & secondary enrichment, selective isolation and confirmation	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	n/a	CM001 based on ISO 11290-1:2017	
		VIDAS	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	VIDAS	CM018 based on VIDAS LM02 and AFNOR certified VIDAS Method Bio 12/11 - 03/04 and ISO 11290-1:2017	
	Detection of Salmonella spp.	Pre-enrichment, enrichment, plating out and recognition, confirmation.	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	n/a	CM003 based on ISO 6579-1:2017	
		VIDAS UP Salmonella SPT and AFNOR certified VIDAS method.	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	VIDAS	CM019 based on AFNOR certified VIDAS method Bio 12/32 - 10/11 and ISO 6579-1:2017	
	Enumeration of coagulase-positive Staphylococci.	Colony count using pour plate technique.	Dairy products	n/a	CM009 based on ISO 6888-2:1999	
	Enumeration of E.coli.	Colony count at 44°C using pour plate technique.	Dairy products.	n/a	CM005 based on ISO 16649-2:2001	
	Enumeration of Enterobacteriaceae	Colony-count technique.	Dairy products	n/a	CM008 based on ISO 21528-2:2017	

	Enumeration of <i>Listeria monocytogenes</i>	Initial suspension, resuscitation, surface plating, incubation, confirmation, calculation.	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	n/a	CM002 based on ISO 11290-2:2017	
	Enumeration of presumptive <i>Bacillus cereus</i> at 30°C.	Spread plate technique	Dairy products. Dried infant formula only.	n/a	CM012 based on ISO 7932:2004	
	Water - Detection and enumeration of intestinal Enterococci	Membrane filtration	Potable waters.	Membrane filtration unit	CM011 based on ISO 7899-2:2000	
	Water - Enumeration of Coliforms and <i>E.coli</i> in water	MPN using Colilert	Potable waters.	Colilert-18/Quantitray method	CM010 based on ISO 9308-2:2014	
817 Biochemistry - .14 Detection of enzymes, Biochemical methods, in house developed methods	Determination of Alkaline Phosphatase Activity	Fluorimetric	Dairy products. Liquid milk, milk powder.	Fluorophos®	CM016 based on ISO 11816-1:2013	
821 Detection of antimicrobial substances - .02 Biochemical Methods, in house developed methods	Detection of Antibacterial Substances (penicillin and sulphonamide antibiotics)	Penicillin and sulphonamide antibiotics		Dairy products. Liquid milk, milk powder.	CM017 based on Delvotest® SP NT plates	