

Schedule of Accreditation



Organisation Name	Dairy Science Laboratory Limerick
INAB Reg No	248T
Contact Name	Valerie Lyons
Address	Kileely Road, Limerick
Contact Phone No	
Email	valerie.lyons@agriculture.gov.ie
Website	
Accreditation Standard	ISO 17025 T
Date Initially Awarded	27/10/2009
Scope Classification	Biological and veterinary testing
Scope Classification	Chemical testing
Services available to the public ¹	No

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 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 and enumeration of intestinal Enterococci	Membrane filtration	Potable waters.	Membrane filtration unit	ISO 7899-2:2000	
	Detection of Antibacterial Substances (penicillin and sulphonamide antibiotics)	Delvotest.	Dairy products. Liquid milk, milk powder.	Delvotest® SP NT plates	DSM Delvotest SP NT Plate Method	
	Detection of Cronobacter spp.	Pre-enrichment, enrichment, plating out and identification, confirmation.	Dairy products. Dried infant formula only.	n/a	ISO/TS 22964:2017	
	Detection of Enterobacteriaceae	Pre-enrichment, enrichment, isolation, confirmation.	Dairy products	n/a	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	ISO 11290-1:2017	
		VIDAS	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	VIDAS	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	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	AFNOR certified VIDAS method Bio 12/32 - 10/11 and ISO 6579-1:2017	

Determination of Alkaline Phosphatase Activity	Fluorimetric	Dairy products. Liquid milk, milk powder.	Fluorophos®	ISO 11816-1:2013	
Enumeration of coagulase-positive Staphylococci.	Colony count using pour plate technique.	Dairy products	n/a	ISO 6888-2:1999	
Enumeration of Coliforms and E.coli in water	MPN using Colilert	Potable waters.	Colilert-18/Quanti-Tray method	ISO 9308-2:2014	
Enumeration of E.coli.	Colony count at 44°C using pour plate technique.	Dairy products.	n/a	ISO 16649-2:2001	
Enumeration of Enterobacteriaceae	Colony-count technique.	Dairy products	n/a	ISO 21528-2:2017	
Enumeration of Listeria monocytogenes	Initial suspension, resuscitation, surface plating, incubation, confirmation, calculation.	Dairy products, Cocoa and Cocoa preparations (chocolate), coffee and tea. Confectionary.	n/a	ISO 11290-2:2017	
Enumeration of presumptive Bacillus cereus at 30°C.	Spread plate technique	Dairy products. Dried infant formula only.	n/a	ISO 7932:2004	

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Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
752 Chemical residue testing - .01 Drugs and drug metabolites	Detection of Antibacterial Substances (penicillin and sulphonamide antibiotics)	Penicillin and sulphonamide antibiotics		Dairy products. Liquid milk, milk powder.	Delvotest® SP NT plates	CM017 DSM Delvotest SP NT Plate Method
797 Miscellaneous materials and products - .01 Chemical tests	Determination of Alkaline Phosphatase Activity	Alkaline phosphatase		Dairy products. Liquid milk, milk powder.	Fluorophos®	ISO 11816-1:2013