

Schedule of Accreditation



Organisation Name	Public Health Laboratory Dublin
Trading As	
INAB Reg No	101T
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	30/11/1998
Scope Classification	Biological and veterinary 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	Head Office	Health Service Executive, Dublin Mid-Leinster, Cherry Orchard Hospital, Dublin, D10

Scope of Accreditation

Head Office

Biological and Veterinary Testing

Category: A

Biology/veterinary field - Tests	Test name	Technique	Matrix	Equipment	Std. reference
802 Preparation of films on slides followed by microscopic examination with or without fixation and staining with dyes as required - .01 Microscopic examination for general bacteriology purposes (including enumeration and description of human cells)	Identification of AAFB by ZN stain SWM018/SWM018M	ZN stain	Endoscopy rinse waters Water from heater-cooler units	Microscope	ISO 15883-4: 2009
803 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of bacteria	Detection and confirmation of Campylobacter species SFM008	Enrichment/selective media	Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic	N/A	ISO 10272-1: 2017/ Amd. 1 2023 Part B only

			beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food		
	Detection and confirmation of E.coli O157 SFM011	Enrichment/IMS	Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional	Automated IMS Bead retriever	ISO 16654: 2001 AMD 2:2023

		uses Pet food		
Detection and confirmation of E.coli O157 [Detected/L] SWM010	Membrane filtration/enrichment/IMS	Potable waters Swimming pools and spas Hydrotherapy waters Environmental waters Source water Well waters Bathing waters Bottled waters	Automated IMS Bead retriever	The Microbiology of Drinking Water (2016) Part 4.
Detection and confirmation of E.coli O26 [Detected/L] SWM020		Potable waters Swimming pools and spas Hydrotherapy waters Environmental waters Source water Well waters Bathing waters Bottled waters	Automated IMS Bead retriever	The Microbiology of Drinking Water (2016) Part 4.
Detection and confirmation of E.coli O26 SFM022	Enrichment/IMS	Meat and meat products, game and poultry Fruit and vegetables Herbs and spices	Automated IMS Bead retriever	ISO 16654: 2001 AMD 2:2023
Detection and confirmation of Salmonella species [Detected/L] SWM005	Membrane filtration/enrichment/culture	Potable waters Industrial waters Swimming pools and spas Environmental waters Source water Bathing waters	N/A	ISO 19250: 2010
Detection and confirmation of Salmonella species SFM006	Enrichment/selective media	Dairy products Egg and egg products Meat and meat	N/A	ISO 6579-1:2017

		products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food		
Detection and enumeration of Aerobic colony count SFM001 (surface swabs)	Surface swabs	Surfaces	N/A	ISO 18593: 2004 ISO 4833: 2003
Detection and enumeration of E.coli SFM002 (surface swabs)		Surfaces	N/A	ISO 16649-2: 2001 ISO 18593: 2004
Detection and Enumeration of Legionella pneumophila Serogroup 1 Serogroup 2-14 Legionella species SWM012	Membrane filtration	Potable waters Industrial waters Swimming pools and spas Environmental waters	N/A	ISO 11731: 2017. Procedures 1, 8, 9 & 10 only.

		Endoscopy rinse waters		
Detection of Mycobacterium species [AAFB Detected/100ml] SWM018 (Reads at 7, 14, 21 & 28 day final read)	Membrane filtration	Endoscopy rinse waters	Filter funnel manifolds	ISO 15883-4: 2009
Detection of Pseudomonas aeruginosa SEM001 (Environmental swabs)	Environmental swabs	Surfaces	N/A	ISO 18593: 2004 ISO 16266: 2008
Detection of slow-growing Mycobacterium spp. SWM018M	Membrane filtration	Water from heater-cooler units	Filter funnel manifolds	ISO 15883-4: 2018
Enumeration and confirmation of Bacillus species, including presumptive Bacillus cereus SFM004	Spiral plate technique	Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional	Bacillus cereus agar	ISO 7932: 2004

		uses Pet food		
Enumeration and confirmation of Clostridium perfringens SFM005	Pour plate technique	Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food	TSC agar	ISO 15213-2: 2023
Enumeration and confirmation of Clostridium perfringens [cfu/100ml or cfu/50ml] SWM004	Membrane filtration	Potable waters Environmental waters Source water Bottled waters	Filter funnel manifolds	The Microbiology of Drinking Water (2021) Part 6.
Enumeration and confirmation of coagulase positive staphylococci SFM003	Spread plate	Dairy products Egg and egg products Meat and meat products, game	Baird Parker agar	ISO 6888-1: 2021/Amd. 1: 2023

		and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food		
Enumeration and confirmation of coliform bacteria [cfu/100ml or cfu/250ml] SWM001	Membrane filtration	Potable waters Swimming pools and spas Hydrotherapy waters Environmental waters Source water Well waters Bathing waters Bottled waters	Filter funnel manifolds	ISO 9308-1:2014
Enumeration and confirmation of coliform bacteria and Escherichia coli [cfu/100ml] SWM009	IDEXX (Colilert 18) Quantitray	Potable waters Swimming pools and spas Hydrotherapy waters Environmental	IDEXX Quantitray sealer	ISO 9308-2:2012

		waters Source water Bathing waters		
Enumeration and confirmation of Enterobacteriaceae SFM009	Pour plate technique	Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food	N/A	ISO 21528-2:2017
Enumeration and confirmation of Enterococci [cfu/100ml or cfu/250ml] SWM003	Membrane filtration	Potable waters Swimming pools and spas Environmental waters Source water Bathing waters Bottled waters	Filter funnel manifolds	ISO 7899-2:2000

<p>Enumeration and confirmation of Escherichia coli [by TBX agar. SFM002</p>	<p>Spread plate</p>	<p>Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food</p>	<p>TBX agar</p>	<p>ISO 16649-2: 2001</p>
<p>Enumeration and confirmation of Escherichia coli [cfu/100ml or cfu/250ml] SWM001</p>	<p>Membrane filtration</p>	<p>Potable waters Swimming pools and spas Hydrotherapy waters Environmental waters Source water Well waters Bathing waters Bottled waters</p>	<p>Filter funnel manifolds</p>	<p>ISO 9308-1:2014</p>

<p>Enumeration and confirmation of <i>Pseudomonas aeruginosa</i> [cfu/100ml or cfu/250ml] SWM008</p>		<p>Swimming pools and spas Hydrotherapy waters Environmental waters Source water Endoscopy rinse waters Bottled waters</p>	<p>Filter funnel manifolds</p>	<p>The Microbiology of Drinking Water (2015) Part 8.</p>
<p>Enumeration, detection and confirmation of <i>Listeria</i> species, including <i>Listeria monocytogenes</i> SFM007</p>	<p>Spread plate/enrichment</p>	<p>Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional uses Pet food</p>	<p>N/A</p>	<p>ISO 11290-1: 2017 and ISO 11290-2: 2017</p>

Total colony count at 22°C and 37°C [cfu/ml] SWM006 and SWM007	Pour plate technique	Potable waters Swimming pools and spas Hydrotherapy waters Environmental waters Source water Bottled waters	N/A	ISO 6222:1999
Total viable count at 30°C [cfu/100ml] SWM017	Membrane filtration	Endoscopy rinse waters	Filter funnel manifolds	ISO 15883-4:2018
Total Viable Count/ml for dialysis waters SWM023		Dialysis water	Filter funnel manifolds	ISO 23500:2014 ISO 13959:2014
Total Viable counts at 30°C SFM001	Spiral plate technique	Dairy products Egg and egg products Meat and meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths & sauces Cereals and bakery products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Cocoa and cocoa preparations, coffee and tea Confectionary Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional	Spiral plater	ISO 4833-2:2013 ISO 13559:2002

			uses Pet food		
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 spp. in food and water samples using automated DNA extraction and PCR. SMM006 and SMM007.	DNA extraction and real-time PCR	Fruit and vegetables Egg and egg products Herbs and spices Meat and meat products Waters	MagNA Pure (24 and 96) and Lightcycler	ISO 13136 : 2012
805 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids using appropriate techniques - .04 Nucleic acid amplification tests, in house developed assays	Detection of VTEC by automated DNA extraction and real-time PCR (including serogroups O26, O103, O111, O145, O157, O104 and verotoxins vt1, vt2, vt2f) SMM002		Fruit and vegetables Egg and egg products Herbs and spices Meat and meat products Dairy products	MagNA Pure (24 or 96) and Lightcycler	ISO 13136: 2012
	Detection of VTEC by automated DNA extraction and real-time PCR (including serogroups O26, O103, O111, O145, O157, O104 and verotoxins vt1, vt2, vt2f) SMM003		Potable waters Swimming pools and spas Hydrotherapy waters Environmental waters Source water Well waters Bathing waters Bottled waters	MagNA Pure (24 and 96) and Lightcycler	ISO 13136: 2012
806 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .04 Identification using MALDI-TOF Spectroscopy (Mass spectrometry)	Identification of organisms from culture	Mass spectrometry	Isolates	Bruker Maldi-TOF Biotyper Sirius	
812 Characterisation of subtypes within species of bacteria, fungi or virus using appropriate techniques - .02 Molecular / nucleic acid analysis methods [specifying the particular techniques]	Detection of verotoxigenic E.coli (VTEC) by PCR (including serogroups O26, O103, O111, O145, O157, O104 and verotoxins vt1, vt2, vt2f)SMM001	Real-Time PCR	Isolates	Lightcycler	EFSA Journal 2009: 7