

Schedule of Accreditation



Organisation Name	Public Health Laboratory Limerick
Trading As	
INAB Reg No	96T
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	23/09/1998
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	Public Health Laboratory	HSE, Ballycummin Avenue, Raheen Business Park, Limerick, Ireland, V94 D1W9

Scope of Accreditation

Public Health 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	Aerobic colony count @30°C & 37°C	TM2 (spiral/spread plate)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods Surface swabs	Spiral Plater (IUL Eddy Jet)	Based on ISO 4833-2:2013/A1:2022

Aerobic colony count (a) 36°C for 48 hrs (b) 22°C for 72 hrs (c) 36°C for 24hrs	TM 23 (pour plate)	Bacteriological condition of potable waters Bacteriological condition of industrial waters (treated, recirculating)		Based on ISO 6222:1999
Aerobic colony count (c) 36°C for 24hrs	TM23 (pour plate)	Bacteriological condition of swimming pools and spas		Based on ISO 6222:1999
Beta-glucuronidase positive Escherichia coli	TM15 (MPN)	Fish, shellfish and molluscs Live and cooked molluscs and shellfish		Based on ISO 16649 3:2015(MPN) and AFNOR certificate & ISO 7218:2007/A1: 2013
Clostridium perfringens	TM5 (Pour plate)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods		ISO 7937:2004
Coagulase positive staphylococci	TM9 (spiral/spread plate)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils	Spiral Plater (IUL Eddy Jet)	ISO 6888-1:2021/AMD.1:2023

		<p>Soups, broths and sauces Cereal products</p> <p>Fruit and vegetables</p> <p>Herbs and spices</p> <p>Non-alcoholic beverages</p> <p>Ices and desserts</p> <p>Confectionery</p> <p>Nuts and nut products, snacks</p> <p>Prepared dishes</p> <p>Foodstuffs intended for special nutritional purposes Additives to foods</p> <p>Surface swabs</p>		
<p>Detection and Confirmation of: <i>Campylobacter</i> species</p>	<p>TM4 Detection procedure A only, (Bolton Broth Enrichment)</p>	<p>Dairy Products</p> <p>Egg and egg products</p> <p>Meat & meat products, game and poultry</p> <p>Fish, shellfish and molluscs</p> <p>Fats and oils</p> <p>Soups, broths and sauces Cereal products</p> <p>Fruit and vegetables</p> <p>Herbs and spices</p> <p>Non-alcoholic beverages</p> <p>Ices and desserts</p> <p>Confectionery</p> <p>Nuts and nut products, snacks</p> <p>Prepared dishes</p> <p>Foodstuffs intended for special nutritional purposes Additives to foods</p> <p>Surface swabs</p>		<p>ISO 10272:-1</p> <p>2017/A1:2023</p>
<p>Detection and enumeration of : <i>Legionella</i> spp <i>Legionella pneumophila</i> Serogroup 1 Serogroup 2-14</p>	<p>TM32 (membrane filtration) Matrix A; Procedure 5; Medium A-BCYE.</p>	<p>Endoscopy rinse water</p> <p>RO water</p>		<p>ISO 11731:2017</p>

Detection and enumeration of: Legionella spp Legionella pneumophila Serogroup 1 Serogroup 2-14	TM32(membrane filtration) Matrix B;Procedure 1,8,9,10;Medium C-GVPC	Bacteriological condition of potable waters Bacteriological condition of industrial waters (treated, recirculating)		ISO 11731:2017
Detection of Cronobacter species	TM 24.3 (Cronobacter Selective Broth and Chromogenic agar)	Foodstuffs intended for special nutritional uses		ISO 22964:2017
Detection of Enterobacteriaceae	TM 24.2(BPW broth enrichment)	Foodstuffs intended for special nutritional uses		ISO 21528-1:2017
Detection of Salmonella species	TM30 (membrane filtration, RVS & MKTTn enrichment)	Bathing water (lake and seawater)		ISO 19250:2010
	TM30 (membrane filtration, RVS & MKTTn enrichment)	Bacteriological condition of potable waters		ISO 19250:2010
Detection of thermotolerant Campylobacter species in water by the membrane filtration method using Bolton broth	TM29	Bacteriological condition of environmental waters		ISO 17995:2019
		Bacteriological condition of swimming pools and spas		ISO 17995:2019
Detection of thermotolerant Campylobacter species in water by the membrane filtration method using Bolton broth.		Bacteriological condition of potable waters Bacteriological condition of industrial waters (treated, recirculating)		ISO 17995:2019
Enumeration & confirmation of: Presumptive Bacillus	TM3 (spiral/spread plate using MYP agar)	Dairy Products Egg and egg products Meat & meat products,	Spiral Plater (IUL Eddy Jet)	ISO 7932: 2004/AMD 1:2020

cereus and Bacillus spp.		game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods		
Enumeration and confirmation of Enterobacteriaceae	TM24 (Pour plate)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods Surface swabs		ISO 21528-2:2017
Enumeration of Clostridium perfringens in water	TM21	Bacteriological condition of potable waters Bacteriological		Based on ISO 14189:2013

		condition of industrial waters (treated, recirculating)		
Enumeration of Enterococci	TM19 (membrane filtration)	Bacteriological condition of potable waters		ISO 7899-2:2000
Enumeration of Enterococci	TM19 (membrane filtration)	Bathing water (lake and seawater)		ISO 7899-2:2000
	TM19 (membrane filtration)	Ice		ISO 7899-2:2000
Enumeration of general coliform/ E. coli	TM18 (Membrane Filtration)	Bacteriological condition of potable waters		ISO 9308-1: 2014/A1:2016
Enumeration of general coliform/ E. coli		Bacteriological condition of swimming pools and spas		ISO 9308-1: 2014/A1:2016
Enumeration of general coliform/E.coli		Ice		ISO 9308-1: 2014/A1:2016
Enumeration of Pseudomonas aeruginosa	TM20	Bacteriological condition of potable waters Bacteriological condition of industrial waters (treated, recirculating)		ISO 16266:2006, Microbiology of Drinking Water(2015) Methods for the Examination of Waters and Associated Materials: Part 8B (membrane filtration)
		Bacteriological condition of swimming pools and spas		Microbiology of Drinking Water (2015) Methods for the Examination of Waters and Associated Materials: Part8B (membrane filtration)
		Endoscopy rinse water RO water		Microbiology of Drinking Water (2015) Methods for the Examination of Waters and Associated

				Materials:Part 8B (membrane filtration)
Escherichia coli	TM6 (Pour plate using Rec2 agar)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods Surface swabs		Based on ISO 16649-2:2001 and AFNOR validated method (No.07/1-07/93,Rapid E.coli 2 medium)
General coliform count/ E. coli count - Colilert ® method	TM17	Bathing water (lake and seawater)		ISO 9308-2: 2012
General coliform count/ E. coli count- Colilert® method		Bacteriological condition of potable waters Bacteriological condition of industrial waters (treated, recirculating)		ISO 9308-2: 2012
		Bacteriological condition of swimming pools and spas		ISO 9308-2: 2012
General coliform count/E.coli count-colilert ® method	TM17	Ice		ISO 9308-2: 2012

Isolation of Salmonella by Membrane Filtration and Selective Enrichment in water samples	TM30	Bacteriological condition of swimming pools and spas		ISO 19250:2010 Water quality – Detection of Salmonella species
Listeria species including identification of Listeria monocytogenes	TM7E (spiral/spread plate)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods Surface swabs	Spiral Plater (IUL Eddy Jet)	ISO 11290 part 2:2017
Listeria species including Listeria monocytogenes	TM7D (half fraser/full fraser enrichment)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes		ISO 11290 part 1:2017

		Foodstuffs intended for special nutritional purposes Additives to foods Surface swabs		
Salmonella species	TM8 (RVS and MKTTn enrichment)	Dairy Products Egg and egg products Meat & meat products, game and poultry Fish, shellfish and molluscs Fats and oils Soups, broths and sauces Cereal products Fruit and vegetables Herbs and spices Non-alcoholic beverages Ices and desserts Confectionery Nuts and nut products, snacks Prepared dishes Foodstuffs intended for special nutritional purposes Additives to foods Surface swabs		ISO 6579-1: 2017/AMD 1:2020
Surface Swab Analysis	TM26	Microbiological Tests for factory hygiene purposes-Surface swabs.		ISO 18593:2018
The Enumeration of Sporulated Sulphite Reducing Anerobes (SSRA) in water by Membrane Filtration	TM21.1	Bacteriological condition of potable waters Bacteriological condition of industrial waters (treated, recirculating)		Based on ISO 14189:2013
Total Viable Count	TM28.1 (membrane filtration)	Endoscopy rinse water RO water		IS EN ISO 15883: Part 1: 2006/A1:2014 and Part 4: 2018
	TM34(spiral/ spread plate)	Water for haemodialysis RO water	Spiral Plater (IUL Eddy Jet)	ISO 23500-3:2019

	Total Viable count on Ultrapure Dialysis waters and Fluid	TM 34.1	Water for haemodialysis Fluid for haemodialysis		ISO 23500-5:2019
816 Genetic testing - .03 Molecular genetics	Detection of Shiga toxin-producing Escherichia coli (STEC) and the determination of O157, O111, O26, O103, O145, O121 and O45 serogroups (STEC PCR)	TM33.2	Bacteriological condition of potable waters		In-house developed method