

Schedule of Accreditation



Organisation Name	Toradh Laboratories Limited
Trading As	
INAB Reg No	426T
Contact Name	Katriona Lyons
Address	Unit 10F, Watergrasshill Business Park, Watergrasshill, Cork, T56A623
Contact Phone No	0873552824
Email	katrionalyons@toradh.ie
Website	
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	12/02/2025
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	Head Office	Unit 10F, Watergrasshill Business Park, Watergrasshill, 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	Detection and enumeration of bacteria, yeast and mold (TSA) via active air, settle and contact plates	Culture of Bacteria, yeast and mold	Air/Surfaces	N/A	USP 1116 and in-house method	
	Total Coliforms	Membrane Filtration	Waters - Pharmaceutical; Waters - Potable; Waters	Membrane Filtration Unit. Incubator	APHA 9222B 24th Edition	
	Total Viable Count by membrane filtration method		Waters - Pharmaceutical; Waters - Potable; Waters	Membrane Filtration Unit. Incubator	European Pharmacopoeia, WF1 0169 and Purified Water 0008	
806 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .04 Identification using MALDI-TOF Spectroscopy (Mass spectrometry)	Microbial Identification of Cronobacter, Listeria, Campylobacter and Salmonella species	Microbial Identification	Isolated Colony	MALDI-TOF	Methods for the examination of water and associated materials (2020), Bruker Protocol	

822 Detection of Bacterial Endotoxins - .01 Kinetic Turbidimetric, CE marked commercial systems	Endotoxin	Kinetic Turbidimetric	Waters - Pharmaceutical; Waters - Potable; Waters	Pyros Kintic Flex Reader	USP <85> and European Pharmacopoeia 2.6.14	
822 Detection of Bacterial Endotoxins - .02 Kinetic Chromogenic, CE marked commercial systems		Kinetic Chromogenic	Waters - Pharmaceutical; Waters - Potable; Waters	Pyros Kintic Flex Reader	USP <85> and European Pharmacopoeia 2.6.14	
822 Detection of Bacterial Endotoxins - .03 Gel-clot test, CE marked commercial systems		Gel-Clot	Waters - Pharmaceutical; Waters - Potable; Waters	n/a	USP <85> and European Pharmacopoeia 2.6.14	

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
766 Environmental testing (inc waters) - .05 Inorganic	Heavy Metals	Heavy Metals Limit Test	≤0.1ppm	Waters - Pharmaceutical;	n/a	Method Based on European Pharmacopoeia 2.4.8
	Nitrate	Nitrate Limit Test	≤0.2ppm	Waters - Pharmaceutical;	n/a	Method Based on European Pharmacopoeia 0169 and 0008
	Total Organic Carbon	Total Organic Carbon	1ppb-100,000ppb	Waters - Pharmaceutical; Waters - Potable; Waters	TOC Analyser	USP 643
767 Physical test/measurement - .01 pH	pH	pH	4-10pH	Waters - Pharmaceutical; Waters - Potable; Waters -	pH meter	USP 791
767 Physical test/measurement - .02 Conductivity	Conductivity	Conductivity	1-199,999uS	Waters - Pharmaceutical; Waters - Potable; Waters - Industrial; Waters - Waste Water WWTP effluent; Waters - Trade water; Waters - Swimming Pools and Spas; Waters - Environmental water	Conductivity Meter	USP <645>