

Schedule of Accreditation



Organisation Name	Blueline Testing Ltd
Trading As	
INAB Reg No	377T
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	30/01/2019
Scope Classification	Mechanical testing
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	Tullydonnell, Dunleer, Louth

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	Enumeration of Clostridium perfringens	Membrane Filtration	Potable Water, Ground Water and Surface Water.	Membrane filtration unit and incubator	Q-SOP-043 based ISO 14189:2013
	Enumeration of Colony Count @ 22°C	Pour Plate	Potable Waters	Incubator 22°C, Colony Counter, Water Bath	The Microbiology of Drinking Water (2020) - Part 7 – Methods for the enumeration of heterotrophic bacteria
	Enumeration of Escherichia coli and Coliform bacteria	Membrane Filtration method for waters with low bacterial background flora.	Potable Water, Ground Water and Surface Water.	Membrane filtration unit and incubator	Q-SOP-042 based ISO 9308-1:2014 +A1:2016
	Enumeration of Intestinal Enterococci	Membrane Filtration	Potable Water, Ground Water and Surface Water.	Membrane filtration unit and incubator	Q-SOP-044 based ISO 7899-2:2000

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	Ammonium	Ammonium	0.05 - 129 mg/l as NH ₄	Potable Waters	Spectrometry (HACH)	Standard Methods for the Examination of Water and Wastewater, 24th Edition/ HACH 304
	Colour	Colour	5 - 500 Hazen	Potable Waters	Spectrometry (HACH)	Standard Methods for the Examination of Water and Wastewater, 24th Edition
	Hardness	Hardness as CaCO ₃	25 - 1000 mg/l as CaCO ₃	Potable Waters	Spectrometry (HACH)	Standard Methods for the Examination of Water and Wastewater, 24th Edition
	Nitrate	Nitrate	2 - 443 mg/l as NO ₃	Potable Waters	Spectrometry (HACH)	Standard Methods for the Examination of Water and Wastewater, 24th Edition
	Nitrite	Nitrite	0.1 - 329 mg/l as NO ₂	Potable Waters	Spectrometry (HACH)	Standard Methods for the Examination of Water and Wastewater, 24th Edition
	Turbidity	Turbidity	0.5 - 1000 NTU	Potable Water, Ground Water, Surface Water	Turbidity Meter	Q-SOP-041 based on HMSO Methods for the Examination of Waters and Associated Materials, 1981.

767 Physical test/measurement - .01 pH	pH	pH	4 - 10 pH Units	Potable Water, Ground Water, Surface Water	pH Meter	Q-SOP-039 based on HMSO Methods for the Examination of Waters and Associated Materials, 1978.
767 Physical test/measurement - .02 Conductivity	Conductivity	Conductivity	5 - 2500 μ S/cm	Potable Water, Ground Water, Surface Water	Conductivity Meter	Q-SOP-040 based on HMSO Methods for the Examination of Waters and Associated Materials, 1978.

Mechanical Testing

Category: A

Product categories - Tests	Test detail	Product detail	Range of Measurement	Equipment/Technique	Std. Ref & SOP
1129 Plastic and related products - .11 Tension tests	Decohesion Test	Plastic and related products	50N-25KN	Tensile Testing Machine	WIS 04-32-08 June 2016 Issue 4 ISO 13954:1997
1129 Plastic and related products - .12 Tear tests	Butt Fusion Test		50N-25KN	Tensile Testing Equipment	WIS 04-32-08 June 2016 Issue 4 ISO 13953:2001
	De Cohesion Tear Test		Tensile Testing Equipment 50-25 KN	Tensile Testing Equipment	Q-SOP-034-01 for Decohesion Tear Test PE Saddle WIS 04-32-08 June 2016 Issue 4 ISO 13956 Version 2010 Type A1
1129 Plastic and related products - .18 Bend tests	3pt Bend Test		50N-25KN	Tensile Testing Equipment	ISO 11296:4 Q-SOP-032-02 (Flexural strength) Q-SOP-031-02 (Thickness)
1129 Plastic and related products - .20 Compression tests	DE Cohesion Crushing Test Test		Tensile Testing Equipment 50-25 KN	Tensile Testing Equipment	Q-SOP-033-01 For De Cohesion Crushing Test ISO 13955 WIS 04-32-08 June 2016 Issue 4
1129 Plastic and related products - .99 Other tests	Water Tightness Test		+50kpa (0.5bar)	Vacuum Pump	Q-SOP-030-02 SOP for Testing of CIPP Liner Water Tightness DIN 1610:2015-12