

# Schedule of Accreditation



Organisation Name	Independent Milk Laboratories Ltd
Trading As	
INAB Reg No	312T
Contact Name	Robert Burns
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Website	<a href="http://www.imlabs.ie">http://www.imlabs.ie</a>
Accreditation Standard	ISO 17025 T
Date Initially Awarded	16/04/2013
Scope Classification	Biological and veterinary testing
Scope Classification	Chemical testing
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> 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	Independent Milk Laboratories (Dungannon)	97 Moy Road, Dungannon, Co. Tyrone, BT71 7DX
2	Head Office	Shercock Road, Bailieborough, Cavan, A82N6K8

# Scope of Accreditation

## Head Office

### Biological and Veterinary Testing

Category: A

Biology/veterinary field - Tests	Test name	Technique	Matrix	Equipment	Std. reference	
804 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	Detection of Bovine Viral Diarrhoea Virus (BVDV) antigen	ELISA	Ear Notch Tissue Blood/ Serum	N/A	IML-TM-002 based on Idexx Herdcheck BVDV Ag/Serum plus Test Kit	
		Enzyme Linked Immunosorbent Assay	Ear Notch Tissue- Allflex, Cormac & Datamars Tags  Blood/ Serum	96 well Plate Reader 96 Well Plate Washer Multi-dispensing micropipettes	IML-TM-002 based on Idexx Herdcheck BVDV Ag/Serum plus Test Kit	
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 Bovine Viral Diarrhoea Virus (BVDV)	RealTime PCR	Individual and Pooled Ear Notch Tissues- Allflex, Cormac & Datamars Tags  Individual and Pooled Blood/ Serum Samples	Thermocycler Multi-dispensing micropipettes	IML-TM-005 based on Idexx RealPCR BVDV RNA Test	
	Detection of Bovine Viral Diarrhoea Virus (BVDV)		Individual and Pooled Ear Notch Tissues Individual and Pooled Blood/ Serum Samples	Thermocycler	IML-TM-005 based on Idexx RealPCR BVDV RNA Test Kit	
	Detection of Mycobacterium Paratuberculosis (Johne's Disease) by PCR		Faecal Samples	Thermocycler Multi-dispensing micropipettes	IML-TM-022 based on Idexx RealPCR MAP DNA Test	
	Detection of Neospora Caninum antibody by ELISA	Enzyme Linked Immunosorbent Assay	Blood/ Serum  Milk	96 well Plate Reader 96 Well Plate Washer Multi-dispensing micropipettes	IML-TM-015 based on Svanovir Neospora Caninum antibody test kit	
808 Detection of antibody response to infection using appropriate techniques - .02 Enzyme immunoassay, using CE marked commercial systems	Detection of Antibodies to Bovine herpesvirus Type 1 (IBR)gB	ELISA	Blood/ Serum Milk	N/A	IML-TM-006 based on Idexx BHV1 gB antibody test kit	
	Detection of Antibodies to Bovine		Blood/ Serum Milk	N/A	IML-TM-007 based on Idexx	

	herpesvirus Type 1 (IBR)gE				BHV1 gE antibody test kit	
	Detection of Mycobacterium avium subsp. Paratuberculosis (MAP- Johne's Disease)		Blood/ Serum Milk	N/A	IML-TM-003 based on Idexx Mycobacterium paratuberculosis antibody test kit	

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
751 Food testing - .03 Compositional analysis	Determination of Fat content of milk	Fat %	1 - 6%	Milk	Automated Fourier transform infrared spectroscopy (FTIR) using the CombiFoss Analyser	IML-TM-001 based on IDF 141:2013 (E)
	Determination of Lactose content of milk	Lactose %	3 - 6%	Milk	Automated Fourier transform infrared spectroscopy (FTIR) using the CombiFoss Analyser	IML-TM-001 based on IDF 141:2013 (E)
	Determination of Protein content of milk	Protein %	1.6 - 5%	Milk	Automated Fourier transform infrared spectroscopy (FTIR) using the CombiFoss Analyser	IML-TM-001 based on IDF 141:2013 (E)
	Determination of Somatic Cell Count (SCC) of milk	Somatic Cell Count	1 to 10,000,000	Milk	Automated fluorescent staining and electronic cell counting using the Fossomatic Analyser	IML-TM-001 based on BS EN ISO 13366-2: 2006

## Independent Milk Laboratories (Dungannon)

### Biological and Veterinary Testing

Category: A

Biology/veterinary field - Tests	Test name	Technique	Matrix	Equipment	Std. reference	
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 Bovine Viral Diarrhoea Virus (BVDV)	RealTime PCR	Individual and Pooled Ear Notch Tissues- Caisley Tags	Thermocycler Multi-dispensing micropipettes	IML-TM-005 based on Idexx RealPCR BVDV RNA Test	