

Schedule of Accreditation



Organisation Name	The Irish Equine Foundation Ltd.
Trading As	Irish Equine Centre & IDLS Limited by Guarantee
INAB Reg No	151T
Contact Name	Chris McBride
Address	Johnstown, Naas, Kildare, W91 RH93
Contact Phone No	045 866266
Email	CMcBride@irishequinecentre.ie
Website	
Accreditation Standard	ISO 17025 T
Date of award of accreditation	05/04/2004
Scope Classification	Biological and veterinary testing
Scope Classification	Chemical testing
Services available to the public ¹	

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	Johnstown, Naas, Kildare, W91 RH93

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 - .05 Microscopic examination for constituents of animal origin	Method for the analysis of animal feeding stuffs for constituents of animal origin (Qualitative)	Microscopy	Animal feeding stuffs / Wet feed - Drying Step	Reference P5.6.001	P5.6.001
803 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of bacteria	Detection (not including identification) of anti-microbial substances in animal tissues.	Culture	Animal Tissues	Reference P5.091	P5.091
	Detection of campylobacter species from poultry and poultry products		Poultry and Poultry Products	Reference P5.065	P5.065
	Detection of Listeria monocytogenes and Listeria species in food and food products.		Food and Food products	Reference P5.061	P5.061 ISO11290-1:2017
	Detection of Salmonella spp. by a selective enrichment method.		Boot swabs, Dust/fluff, Poultry faeces, Chick box liners/ Hatcher basket liners, Chick carcasses, Egg shell/litter/ bedding, Environmental swabs, Poultry & animal feed, Food samples (raw & cooked)	Reference P5.020	P5.020

	Detection of Trichinella in Porcine and Equine Muscle by Magnetic stirrer method for Pepsin digestion.		Porcine and Equine Muscle	Reference P5.136	P5.136
	Examination of specimens/swabs for Taylorella equigenitalis, Klebsiella pneumoniae and Pseudomonas aeruginosa		Swabs, Fluid	Reference P5.052	P5.052
	Microbiological method for the enumeration of β -glucuronidase positive E.coli by spread plate or pour plate technique and the detection of Salmonella.	Culture (Enumeration)	Compost and Digestate.	Reference P5.126	P5.126
	Product wash method for the isolation of Salmonella from Poultry	Culture	Product Wash	Reference P5.053	P5.053
804 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	Analysis of bovine milk and serum using the Svanova Neospora Caninum iscom ELISA kit.	ELISA	Serum, Milk	Reference P5.3.007	P5.3.007
	Analysis of Bovine/Caprine serum and Bovine milk samples for the presence of antibodies to Mycobacterium avium subsp.paratuberculosis		Serum, Milk	Reference P5.3.006	P5.3.006
	Detection of antibodies to the gE Antigen of Bovine Herpes Type 1 (BHV-1) (IBR) using the IDEXX BHV-1 kit		Serum/Plasma	Reference PA2.026	PA2.026
	Detection of Bovine Viral Diarrhoea Virus (BVDV) antigens in serum, plasma using the IDEXX Antigen test kit.		Serum/Plasma	Reference PA2.025	PA2.025
	Detection of Leptospira interrogans antibodies in bovine serum	ELISA (priocheck) kit	Bovine serum	SOP P5.3.003	SOP P5.3.003
	Detection of Specified Risk Material	ELISA	Raw Meat, Meat Products and Contaminated Surfaces	Reference P5.5.110	P5.5.110
	Detection of Total Antibodies to Bovine Herpes Virus 1 (BHV-1) (IBR) using the IdVet ELISA Kit.		Bovine Serum	Reference PA2.046	PA2.046
804 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .08 Haemagglutination inhibition	Haemagglutination inhibition procedure for the detection and quantification of equine influenza virus antibodies in serum	Antibody-Antigen detection	Serum	Reference P2.014	P2.014

804 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .09 Agar gel immunodiffusion	Detection and quantification of antibodies in serum to Equine Influenza by Single Radial Haemolysis test	Single radial Haemolysis	Serum	Reference P2.022	P2.022
805 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids using appropriate techniques - .05 Nucleotide sequencing & analysis	Analysis of bovine, ovine and caprine faecal samples for the detection of Mycobacterium avium subsp. paratuberculosis (MAP) using real-time Polymerase Chain Reaction (PCR) technology.	By PCR - ADIAVET PARATB Real Time kit.	Bovine, ovine and caprine faecal samples	SOP P5.3.001	SOP P5.3.001
	Detection and quantification of Influenza Type A in Nasopharyngeal swabs using te Vetmax Plus One-step RT-PCR kit.	PCR	Nasal Swabs	Reference PM2.023	PM2.023
	Detection of Equine Herpes Virus Type 1		Nasal Swabs, Heparinised Blood, Tissue	Reference PM2.034	PM2.034
	Extraction of ruminant DNA by real-time PCR by Commission Regulation		Ruminant DNA	Reference P5.6.009, P5.6.010 and P5.6.011	P5.6.009, P5.6.010 and P5.6.011
	Molecular method for the detection of Influenza Type A nucleic acid in Nasal swabs		Nasal Swabs	Reference PM2.032	PM2.032
	Molecular method for the Quantification of Equine Herpes Virus Type 1 (EHV) nucleic acid in Nasal swabs & Heparinised bloods.		Nasal Swabs, Heparinised Blood	Reference PM2.022	PM2.022
808 Detection of antibody response to infection using appropriate techniques - .13 Complement fixation test	Detection and Quantification of Equine Herpes virus type 1 and 4 antibodies using Complement Fixation Test.		Antibody Antigen Detection	Serum	P2.011
808 Detection of antibody response to infection using appropriate techniques - .14 Serum neutralisation test	Detection and Quantification of Equine Herpes Virus type 1 and 4 antibodies using Serum Neutralisation test.		Serum	P2.026	P2.026

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
751 Food testing - .02 Nutritional analysis	Quantitative analysis of nutritional parameters in animal feed and ingredients using near infra-red reflectance (NIR) spectroscopy	Moisture, oil a, oil b, protein, fibre and ash.		Equine & ruminant feed and cereals	Near infra-red reflectance (NIR) spectroscopy	P7.2.003
752 Chemical residue testing - .01 Drugs and drug metabolites	A screening method for the detection of Beta-agonists in urine by UPLC-MS/MS.	Beta-agonists	0.25 to 2.5 x RC	Bovine urine	UPLC-MS/MS	P5.7.035
	A screening method for the detection of Estradiol in bovine, porcine and equine serum using the IMMULITE 2000	Estradiol	0.1µg/l	Serum Bovine, Porcine and Equine	ELISA	P5.5.122
	A screening method for the detection of Testosterone in bovine and porcine serum	Testosterone	Serum (female) 0.5 µg/l Serum (male) /bovine, porcine 10.0 µg/l	Bovine and Porcine Serum	ELISA	P5.5.104
	A screening method for the detection of Zeranol and Talaranol in Bovine, Porcine, Ovine and Caprine Urine	Zeranol and taleranol	2 µg/l	Bovine, Porcine, Ovine and Caprine Urine	ELISA	P5.5.080
	Bacitracin in bovine, porcine and avian muscle (LOD/CCB 10ng/g)	Bacitracin	10 ng/g	Bovine, Porcine and Avian Muscle	ELISA	P5.5.133

Boldenone in bovine, porcine and ovine urine	Boldenone	1.0 µg/l	Bovine, Porcine and Ovine Urine	ELISA	P5.5.89
Chloramphenicol in Fish	Chloramphenicol	0.25 µg/kg	Fish	ELISA	P5.5.103
Corticosteroids in fish	Corticosteroids	Dexamethasone: 1.5 ng/g Betamethasone: 1.5 ng/g Flumethasone: 1.5 ng/g	Fish	ELISA	P5.5.101
Estradiol and Ethinylestradiol in bovine and caprine Milk	Estradiol and Ethinylestradiol	1.0 µg/l	Bovine and Caprine Milk	ELISA	P5.5.112
Estradiol in Fish	Estradiol	1.5 µg/kg	Fish	ELISA	P5.5.107
Ethinyl estradiol in Bovine and Porcine urine	Ethinylestradiol	1.0 µg/l	Bovine and Porcine Urine	ELISA	P5.5.124
Flexible scope for detection of analytes by ELISA in matrix listed **134	Chloramphenicol	Egg 0.25 µg/kg Liver tissue/avian 0.25 µg/kg Honey 0.25 µg/kg Serum/avian 0.25 µg/l Urine/porcine 0.25 µg/l Milk/Bovine 0.20 ng/ml	Chloramphenicol in Egg, Avian Liver and tissue, Honey, Avian Serum, Porcine Urine, and Bovine Milk.	ELISA	P5.5.78
Flexible Scope for Prohibited substance screening of equine	40 prohibited substances (Ref. P5.7.006)		Equine plasma / serum	UPLC-TOF MS	P5.7.006

plasma / serum by mass spectrometry using the HKJC extraction method and the Waters toxicology database**1234					
Flexible scope for the screening method for the detection of 17 Beta estradiol in Bovine, Porcine and Equine serum. *1234	17-Beta estradiol	0.09ng/ml	Bovine, Porcine and Equine serum.	ELISA	P5.5.159
Methyltestosterone in Fish	Methyltestosterone	1.5 µg/kg	Fish	ELISA	P5.5.106
Nortestosterone in bovine Urine	Nortestosterone	1.0 µg/l	Bovine Urine	ELISA	P5.5.121
Progesterone in bovine serum	Progesterone	1.0 µg/l	Bovine Serum	Immulite	P5.5.100
Screening method for the detection of Sulphonamides in avian muscle and honey	Sulphonamides	Sulphadiazine, Sulphadimethoxine, Sulphathiazole, Sulphasoxazole, Sulfamethoxypyridazine, Sulphachloropyridazine, Sulphamethazine, Sulphapyridine, Sulphamerazine, Sulphamethiazole, Sulphadoxine: Muscle/avian 50 µg/kg Honey 25 µg/kg	Avian muscle and honey	Biochip array technology	P5.5.123
Screening Method of equine plasma / serum by Mass Spectrometry using the in-house sales method and database.	Multiple Analytes (Ref. P5.7.031)		Equine plasma / serum	UPLC-TOF MS	P5.7.031
Streptomycin in Honey	Streptomycin	40 µg/kg	Honey	ELISA	P5.5.119

	Trenbolone in bovine, porcine and ovine urine	Trenbolone	1.5 µg/kg	Bovine, Porcine and Ovine Urine	ELISA	P5.5.127
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The laboratory has been awarded flexible scope in the scope classifications as noted in the scope document and in accordance with the laboratories approved and documented procedures.

Note 1 - Range may be extended for the test

Note 2 – New parameters / tests may be added

Note 3 – New matrices may be added

Note 4 – Changes to equipment / kits where the underlying methodology does not change

For further details please refer to the laboratories 'Master list of Flexible scope changes', available directly from the laboratory