


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>2787</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Biobest Laboratories Limited</h3> <p>Issue No: 030 Issue date: 09 April 2024</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL TISSUES AND FLUIDS	<u>Serological Tests</u>	Documented In-house Methods by Manual ELISA or Dynex Agility automated ELISA dependent on matrix specified below
Bovine serum, plasma Milk	Detection of antibodies to <i>Neospora Canium</i>	SOP/PRO/120 by ELISA (Svanova) Manual or Automated Manual only
Bovine serum, plasma Milk	Detection of antibodies to Bovine Viral Diarrhoea Virus (BVD)	SOP/PRO/010, by ELISA (in-house) Manual or Automated Manual only
Bovine serum, plasma Milk	Detection of antibodies to Bovine Viral Diarrhoea Virus (BVD)	SOP/PRO/274 using Svanovir BVDV Ab ELISA kit Manual or Automated Manual only
Bovine serum, plasma Milk	Detection of antibodies to Infectious Rhinotracheitis Virus (IBRV)	SOP/PRO/007, by ELISA (in-house) Manual or Automated Manual only
Bovine serum, plasma Milk	Detection of antibodies to <i>Mycobacterium avium</i> sub. <i>paratuberculosis</i>	SOP/PRO/043, by ELISA (Pourquier) Manual or Automated Manual only
Bovine serum, plasma Milk	Detection of Bovine Herpesvirus 1 (BHV-1) Glycoprotein E (gE) blocking antibodies	SOP/PRO/139, by ELISA (IDEXX HerdChek) Manual or Automated Manual only



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL TISSUES AND FLUIDS (cont'd)	<u>Serological Tests</u> (cont'd)	Documented In-house Methods by Manual ELISA or Dynex Agility automated ELISA dependent on matrix specified below
Bovine serum Milk	Detection of Antibodies to Leptospira Hardjo	SOP/PRO/149 by ELISA (Linnodee Animal Care ELISA kit) Manual or Automated Manual only
	<u>Virological Tests</u>	Documented In-house Methods
Blood, Serum, Plasma and Ear Tissue	Detection of bovine Viral Diarrhoea Virus (BVDV)	SOP/PRO/146 by ELISA (IDEXX Herdchek BVDV Ag/Serum plus kit) by Manual ELISA or Dynex Agility automated ELISA
Serum	Detection of neutralising antibody to Bovine Herpes virus 1 (Infectious Bovine Rhinotrachetis virus)	SOP/PRO/018 by VNT
Serum	Detection of Neutralising antibody to Bovine viral diarrhoea virus	SOP/PRO/046 by VNT
ENVIRONMENTAL SAMPLES - Biowaste		
Parvovirus culture (in vials as supplied to the customer)	Isolation and titre determination of canine parvovirus	SOP/PRO/151 by cell culture and FAT



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<p>ENVIRONMENTAL SAMPLES – Biowaste (cont'd)</p> <p>Bovine, Ovine Faeces (pooled and individual)</p> <p>ANIMAL TISSUES AND FLUIDS</p> <p>Bovine, Ovine Blood, Serum, Ear Tissue, and Milk (pooled and individual)</p> <p>Meat samples – Domestic Pig, Wild Boar and Horse</p>	<p><u>Molecular Biology Tests</u></p> <p>Detection of <i>Mycobacterium paratuberculosis</i> DNA</p> <p>Detection of Bovine Viral Diarrhoea Virus and Border Disease RNA (BVDV/BDV) (screening)</p> <p><u>Microscopic Analysis</u></p> <p>* Indicates analysis performed under Food Standards Agency designated Official Laboratory (monitoring)</p> <p>Detection of <i>Trichinella</i> larvae*</p>	<p>Documented In-house Methods</p> <p>SOP/PRO/271 Extraction using mechanical lysis by MagMAX CORE™ Total Nucleic Acid Purification Kit and detection using Rotor-Gene 6000 and Taqman Real Time PCR kit</p> <p>SOP/PRO/213 Extraction Kingfisher Flex automation and manual using the MAgMAX-96 Viral RNA kit and detection of BVDV /BDV using Rotagene 6000 and BVDV/BDV 4ALL PCR kit BVDV confirmed using ELISA</p> <p>SOP/CLI/038 digestion of meat samples followed with direct detection by microscopy</p>
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