


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: 028 Issue date: 15 November 2021</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 AND FISH TISSUES AND FLUIDS Bovine Serum and Milk Bovine serum, plasma and milk	<u>Serological Tests</u> Detection of antibodies to <i>Neospora Canium</i> Detection of antibodies to Bovine Viral Diarrhoea Virus (BVD) Detection of antibodies to Bovine Viral Diarrhoea Virus (BVD) Detection of antibodies to Infectious Rhinotracheitis Virus (IBRV) Detection of antibodies to <i>Mycobacterium avium</i> sub. <i>paratuberculosis</i> Detection of Bovine Herpesvirus 1 (BHV-1) Glycoprotein E (gE) blocking antibodies	Documented In-house Methods SOP/PRO/120 by ELISA (Svanova) SOP/PRO/010, by ELISA (in-house) SOP/PRO/274 using Svanovir BVDV Ab ELISA kit SOP/PRO/007, by ELISA (in-house) SOP/PRO/043, by ELISA (Pourquier) SOP/PRO/139, by ELISA (IDEXX HerdChek)
ANIMAL AND FISH TISSUES AND FLUIDS Cell culture supernatants of fish tissue and gonadal fluid Blood, Serum, Plasma and Ear Tissue Blood, Serum and Milk	<u>Virological Tests</u> Isolation and confirmation of Infectious Pancreatic Necrosis Virus (IPNV) Detection of bovine Viral Diarrhoea Virus (BVDV) Detection of Antibodies to <i>Leptospira Hardjo</i>	Documented In-house Methods SOP/PRO/106, by cell culture) and SOP/PRO/177 by ELISA (test- line) SOP/PRO/146 by ELISA (IDEXX Herdchek BVDV Ag/Serum plus kit) SOP/PRO/149 by ELISA (Linnodee Animal Care ELSIA kit)



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL AND FISH TISSUES AND FLUIDS (Cont'd)	<u>Virological Tests (Cont'd)</u>	Documented In-house Methods (Cont'd)
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
Serum	Detection of neutralising antibody to Equine Arteritis Virus (EAV)	SOP/PRO/013 by VNT
Serum	Detection of Antibodies to Equine Infectious Anaemia	SOP/PRO/117 by Agar Gel Immunodiffusion (AGID)
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
	<u>Molecular Biology Tests</u>	
Bovine, Ovine Faeces (pooled and individual)	Detection of <i>Mycobacterium paratuberculosis</i> DNA	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
Bovine, Ovine Blood, Serum, Ear Tissue and Milk (pooled and individual)	Detection of Bovine Viral Diarrhoea Virus and Border Disease RNA (BVDV/BDV) (screening)	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
	<u>Microscopic Analysis</u>	
Meat samples – Domestic Pig, Wild Boar and Horse	Detection of <i>Trichinella</i> larvae	SOP/CLI/038 digestion of meat samples followed with direct detection by microscopy
END		