


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>2787</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center"><b>Biobest Laboratories Limited</b></p> <p><b>Issue No: 031      Issue date: 17 February 2025</b></p>	
	<p><b>6 Charles Darwin House</b> <b>The Edinburgh Technopole</b> <b>Milton Bridge</b> <b>Nr Penicuik</b> <b>Edinburgh</b> <b>Midlothian</b> <b>EH26 0PY</b></p>	<p><b>Contact: Mr S Marshall</b> <b>Tel: +44 (0)131 440 2628</b> <b>Fax: +44(0)131 440 9587</b> <b>E-Mail: <a href="mailto:stuart.marshall@biobest.co.uk">stuart.marshall@biobest.co.uk</a></b> <b>Website: <a href="http://www.biobest.co.uk">www.biobest.co.uk</a></b></p>
<p align="center"><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

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



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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	Detection of Antibodies to Leptospira Hardjo	SOP/PRO/149 by ELISA (Linnodee Animal Care ELISA kit) Manual or Automated
Milk		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 Rhinotracheitis virus)	SOP/PRO/018 by VNT
Serum	Detection of Neutralising antibody to Bovine viral diarrhoea virus	SOP/PRO/046 by VNT
ENVIRONMENTAL SAMPLES – Biowaste	<u>Molecular Biology Tests</u>	Documented In-house Methods
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
ANIMAL TISSUES and FLUIDS		
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



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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)  Meat samples – Domestic Pig, Wild Boar and Horse	<u>Microscopic Analysis</u>  * Indicates analysis performed under Food Standards Agency designated Official Laboratory (monitoring)  Detection of <i>Trichinella</i> larvae*	        SOP/CLI/038 digestion of meat samples followed with direct detection by microscopy
END		