


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 9190</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center">Axiom Veterinary Laboratories Ltd</p> <p align="center">Issue No: 020 Issue date: 03 December 2024</p>	
	<p>Manor House Brunei Road Newton Abbot TQ12 4PB</p>	<p>Contact: Claire Richardson Tel: +44 (0)1626 355 655 E-Mail: claire.richardson@axiomvetlab.co.uk Website: http://www.axiomvetlab.com</p>

Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>ANIMAL TISSUES and FLUIDS</p> <p>Bovine, Ovine, Serum, Heparinised Plasma</p> <p>(Serum only)</p> <p>(Serum, OxF plasma) (Heparin Blood only)</p> <p>(Serum only)</p> <p>Ovine Serum, Heparinised Plasma</p>	<p><u>Biochemistry Tests</u></p> <p>Albumin</p> <p>ALP AST β Hydroxy butyric acid Total bilirubin Calcium Chloride Creatinine kinase (CK) Creatinine Gamma glutamyl transferase (GGT) Glutamate dehydrogenase (GLDH) Glucose Glutathione peroxidase (GSH-Px) Magnesium Non-esterified fatty acid (NEFA) Inorganic phosphate Potassium Sodium Thyroxine (T4) Total protein Urea</p> <p>Vitamin B12</p>	<p>Documented In-house Methods CHEM005, CHEM006, CHEM007, CHEM 008 using Olympus AU680</p> <p>(and in-house method HAEM011)</p> <p>IMM012 using Immulite 2000 Xpi Competitive chemiluminescent enzyme immunoassay</p>



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ANIMAL TISSUES and FLUIDS (cont'd)	<u>Haematology Tests</u>	Documented In-house Methods
Bovine, Ovine, EDTA, Bovine Heparin Blood	Haemoglobin Packed Cell Volume Platelet count Total Red cell count Total White cell count MCH (Mean corpuscular haemoglobin) MCV (Mean corpuscular volume) MCHC (Mean corpuscular haemoglobin concentration)	Sysmex XN1000 HAEM018
Ovine, Bovine, EDTA, Blood film	Haemoparasite screen Differential white cell count	HAEM010 & HAEM017 Blood film exam staining & microscopy
Faeces	<u>Molecular Tests</u> <i>Mycobacterium avium</i> subsp. paratuberculosis detection	Documented In-house Methods MDU001-MDU005 using Kingfisher Flex Nucleic Acid Purification System & QuantStudio 5 / ABI 7500 qPCR platform PCR using VetMAX M. paratuberculosis 2.0 kit
Tissue, Serum (single and pooled), Milk (single and bulk)	Detection of Bovine Viral Diarrhoea Virus (BVDV) RNA	MDU001-MDU005 using Kingfisher Flex Nucleic Acid Purification System & QuantStudio 5 / ABI 7500 qPCR platform RT PCR using VetMAX BVDV 4ALL Kit
Faeces, Intestinal contents	<u>Parasitology Tests</u> Detection of <i>Fasciola hepatica</i> (Liver Fluke) and <i>Paramphistomes</i> (Rumen Fluke) eggs	VBA432 Sedimentation



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ANIMAL TISSUES and FLUIDS (cont'd)	<u>Serology Tests</u>	Documented In-house methods using automated DS2 Analyser IMY011 and Dynex Agility IMY010 unless specified
Bovine Serum, Plasma	Detection of antibodies to Bovine Viral Diarrhoea Virus (BVDV)	IMY134 IDEXX BVDV p80 Protein ELISA
Bovine Milk	Detection of antibodies to Bovine Viral Diarrhoea Virus (BVDV)	IMY152 Svanovir BVD-Ab ELISA
Bovine, Ovine, Caprine, Porcine, Equine Serum	Detection of antibodies to <i>Chlamydomphila abortus</i>	IMY137 IDScreen Chlamydomphila abortus Indirect ELISA
Bovine Milk, Bovine, Ovine, Caprine, Serum, Plasma	Detection of antibodies to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (Johne's)	IMY136 IDEXX <i>Mycobacterium paratuberculosis</i> (Johne's) ELISA
Bovine, Ovine Serum, Plasma, Milk	Detection of antibodies to <i>Fasciola hepatica</i> (Liver fluke)	IMY131 Bio-XMonoscreen Fasciola Hepatica Ab ELISA
Bovine, Serum	Detection of antibodies to <i>Leptospira Hardjo-bovis</i>	IMY144 PrioCHECK <i>L.hardjo</i> ELISA
Bovine Milk	Detection of antibodies to <i>Leptospira hardjo</i>	IMY145 Linnodee Bovine <i>Leptospira hardjo</i> ELISA (DS2 only)
Ovine, Caprine, Serum, Plasma, Milk	Detection of antibodies to Maedi-visna Virus (MVV) and caprine arthritis- encephalitis Virus (CAEV)	IMY140 IDVet MVV/CAEV Indirect ELISA
Bovine Serum, Plasma	Detection of antibodies to gE Antigen of Infectious Bovine Rhinotracheitis Virus (IBR)	IMY139 ID.VET IBR gE Ab ELISA
Bovine Milk	Detection of antibodies to gE Antigen of Infectious Bovine Rhinotracheitis (IBR)	IMY135 IDEXX IBR (BHV-1) gE ELISA on DS2 only
Bovine Serum, Plasma	Detection of antibodies to Infectious Bovine Rhinotracheitis (IBR)	IMY127 IDVet IBR (BOHV-1) IDVet ELISA



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ANIMAL TISSUES and FLUIDS (cont'd)	<u>Serology Tests</u> (cont'd)	Documented In-house methods using automated DS2 Analyser IMY011 and Dynex Agility IMY010 unless specified
Bovine, Ovine, Faeces	Detection of <i>Fasciola hepatica</i> (Liver fluke) Antigen	IMY132 Bio-X Monoscreen F.hepatica Ag ELISA (DS2 only)
Bovine, ovine, caprine, serum, plasma or bovine milk (individual or bulk)	Detection of antibodies to <i>Neospora caninum</i>	IMY141 IDVet ID Screen Neospora caninum Indirect ELISA kit
Bovine, Ovine, Caprine, Serum, Plasma	Detection of antibodies to Schmallenberg Virus (SBV)	IMY143 IDVet Schmallenberg Virus Competition Multi-species ELISA
Bovine, Ovine, Caprine, Porcine and Canine, Serum, Plasma	Detection of antibodies to <i>Toxoplasma gondii</i>	IMY133 IDScreen Toxoplasmosis Indirect ELISA Multi-species
Bovine Serum, Plasma, Whole Blood, Ear notch tissue	Detection of Bovine Viral Diarrhoea Virus (BVDV)	IMY129 IDEXX BVDV Antigen ELISA (Erns ELISA)
END		