


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: 014 Issue date: 11 April 2022</p> <table border="1"> <tr> <td data-bbox="403 443 842 593"> Manor House Brunel Road Newton Abbot TQ12 4PB </td><td data-bbox="842 443 1477 593"> Contact: Claire Richardson Tel: +44 (0)1626 355 655 E-Mail: claire.richardson@axiomvetlab.co.uk Website: http://www.axiomvetlab.com </td></tr> </table>	Manor House Brunel Road Newton Abbot TQ12 4PB	Contact: Claire Richardson Tel: +44 (0)1626 355 655 E-Mail: claire.richardson@axiomvetlab.co.uk Website: http://www.axiomvetlab.com
Manor House Brunel Road Newton Abbot TQ12 4PB	Contact: Claire Richardson Tel: +44 (0)1626 355 655 E-Mail: claire.richardson@axiomvetlab.co.uk Website: http://www.axiomvetlab.com		
<p align="center">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
<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 Bovine, Ovine, EDTA, Bovine Heparin Blood	<u>Haematology Tests</u> 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)	Documented In-house Methods Sysmex XT2000i-V Manual HAEM007
Ovine, Bovine, EDTA, Blood film	Haemoparasite screen Differential white cell count	HAEM010 & H242 Blood film exam staining & microscopy
ANIMAL TISSUES and FLUIDS 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	<u>Serology Tests</u>	Documented In-house methods using automated DS2 Analyser SEF017 and Dynex Agility SEF025, unless specified
Bovine Serum, Plasma	Detection of antibodies to Bovine Viral Diarrhoea Virus (BVDV)	SEF026 IDEXX BVDV p80 Protein ELISA
Bovine Milk	Detection of antibodies to Bovine Viral Diarrhoea Virus (BVDV)	SEF023 Svanovir BVD-Ab ELISA
Bovine, Ovine, Caprine, Porcine, Equine Serum	Detection of antibodies to <i>Chlamydomphila abortus</i>	SEF018 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)	SEF032 IDEXX <i>Mycobacterium paratuberculosis</i> (Johnes) ELISA
Bovine, Ovine Serum, Plasma, Milk	Detection of antibodies to <i>Fasciola hepatica</i> (Liver fluke)	SEF010 Bio-XMonoscreen Fasciola Hepatica Ab ELISA
Bovine, Serum	Detection of antibodies to <i>Leptospira Hardjo-bovis</i>	SEF001 PrioCHECK <i>L.hardjo</i> ELISA
Bovine Milk	Detection of antibodies to <i>Leptospira hardjo</i>	SEF022 Linnodee Bovine Leptospira hardjo ELISA
Ovine, Caprine, Serum, Plasma, Milk	Detection of antibodies to Maedi-visna Virus (MVV) and caprine arthritis- encephalitis Virus (CAEV)	SEF020 IDVet MVV/CAEV Indirect ELISA
Bovine, Ovine, Caprine, Canine, Equine, Serum, Milk	Detection of antibodies to <i>Neospora canium</i>	SEF013 PrioCHECK Neospora caninum 2.0 Indirect ELISA
Bovine Serum, Plasma	Detection of antibodies to gE Antigen of Infectious Bovine Rhinotracheitis Virus (IBR)	SEF014 ID.VET IBR gE Ab ELISA
Bovine Milk	Detection of antibodies to gE Antigen of Infectious Bovine Rhinotracheitis (IBR)	SEF027 IDEXX IBR (BHV-1) gE ELISA on DS2 only
Bovine Milk	Detection of antibodies to Infectious Bovine Rhinotracheitis (IBR)	SEF024 Svanovir IBR-Ab ELISA
Bovine Serum, Plasma	Detection of antibodies to Infectious Bovine Rhinotracheitis (IBR)	SEF002 IDVet IBR (BOHV-1) IDVet ELISA



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ANIMAL TISSUES and FLUIDS (Cont'd)	Serology Tests (Cont'd)	Documented In-house methods using automated DS2 Analyser SEF017 and Dynex Agility SEF025, unless specified (Cont'd)
Bovine, Ovine, Faeces	Detection of <i>Fasciola hepatica</i> (Liver fluke) Antigen	SEF009 Bio-X Monoscreen F.hepatica Ag ELISA
Bovine, Ovine, Caprine, Serum, Plasma	Detection of antibodies to Schmallenberg Virus (SBV)	SEF019 IDVet Schmallenberg Virus Competition Multi-species ELISA
Bovine, Ovine, Caprine, Porcine and Canine, Serum, Plasma	Detection of antibodies to <i>Toxoplasma gondii</i>	SEF021 IDScreen Toxoplasmosis Indirect ELISA Multi-species
Bovine Serum, Plasma, Whole Blood, Ear notch tissue	Detection of Bovine Viral Diarrhoea Virus (BVDV)	SEF007 IDEXX BVDV Antigen ELISA (Erns ELISA)
END		