


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	IDEXX Laboratories Ltd	
	Issue No: 017 Issue date: 10 October 2011	
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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
ANIMAL TISSUES and BIOLOGICAL FLUIDS as specified Whole blood (Equine, canine and feline blood only)	Haematology Complete blood count (PCV, MCV, Hb, RCC, WCC, Platelets, Reticulocytes) Differential white blood cell count Blood film assessment (peripheral) Buffy Coat Preparation Canine/Feline Coombs test Haemoglobin	Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for testing as specified to support veterinary diagnoses 1) WET- HAE-SOP-91 (ACTS) and WET-HAE-SOP-92 (Open tube) Using Advia 2120 2) WET-HAE-SOP 2636 using Sysmex XT 2000 WET-HAE-SOP-401 using Hema Tek 2000 Slide Stainer WET-HAE-SOP-399 using Hema Tek 2000 Slide Stainer WET-HAE-SOP-402 using Hawksley Microhaematocrit centrifuge and stainer WET-HAE-SOP-411 using VMRD kit WET-HAE-SOP-396 by colorimetric analysis using Hemocue Spectrophotometer



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ANIMAL TISSUES and BIOLOGICAL FLUIDS as specified (cont'd)	Haematology (cont'd)	Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for testing as specified to support veterinary diagnoses (cont'd)
Whole blood	Haematocrit	WET-HAE-SOP-394 by centrifugation using Hawksley Microhaematocrit centrifuge
	Reticulocytes	WET-HAE-SOP-371 using the Advia 2120
		WET-HAE-SOP-398 by Supravital staining and Microscopy
Whole blood and serum	Cold Agglutinins	WET-HAE-SOP-408 by haemagglutination and microscopy
	Cross matching	WET-HAE-SOP-407 by haemagglutination and microscopy
	Immunoserology	
Serum	Antinuclear Antibody	WET-HAE-SOP-409 by indirect immunofluorescence
	Equine PMSG	WET-HAE-SOP-421 using DRG PMSG ELISA EIS
	Canine Pancreatic Lipase (CPLI)	WET-HAE-SOP-1928 by ELISA (IDEXX)
	Canine Pro-BNP	WET-HAE-SOP-2008 by ELISA (Guildhay)
	Canine Anti-thyroglobulin antibodies (TGAA)	WET-HAE-SOP-2139 by ELISA
	Canine Pregnancy Test	WET-HAE-SOP-420 using Synbiotics Reprocheck Relaxin ELISA
Plasma (Citrated)	Fibrinogen	WET-HAE-SOP-415 and WET-HAE-SOP- 2210 by Clause method using Helena AC4 automated coagulometer and Amelung KC10 coagulometer



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ANIMALS, TISSUES and BIOLOGICAL FLUIDS as specified (cont'd)	Immunoserology (continued)	Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for testing as specified to support veterinary diagnoses (cont'd)
Plasma (Citratd)	Prothrombin time	WET-HAE-SOP 2210 and WET-HAE-SOP-413 by thromboplastin coagulation using Helena AC4 automated coagulometer and Amelung KC10 coagulometer
	Partial Thromboplastin Time	WET-HAE-SOP-414 and WET-HAE-SOP- 2210 by thromboplastin coagulation Helena AC4 automated cogaulometer and Amelung KC10 coagulometer
Serum	Rheumatoid Antibodies (canine)	WET-HAE-SOP-410 by latex agglutination
	Heartworm, Lyme's and Ehrlica	WET-HAE-SOP-423 by IDEXX SNAP 3DX Kit
	FIV antibody detection	WET-HAE-SOP-418 by IDEXX ELISA
	FIV antibody detection	WET-HAE-SOP-419 by Western Blot using IDEXX FIV kit
	FelV Antigen detection	WET-HAE-SOP-417 using IDEXX Feline Virus ELISA



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ANIMALS, TISSUES and BIOLOGICAL FLUIDS as specified (cont'd)	Biochemistry	Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for Olympus 2700 Analysers with specific reference to WET-BIO-SOP-453
Serum/Plasma	Albumin	WET-BIO-SOP-509
	Alkaline Phosphatase	WET-BIO-SOP-510
	Alanine Aminotransferase (ALT)	WET-BIO-SOP-512
	Amylase	WET-BIO-SOP-511
	Aspartamine Aminotransferase (AST)	WET-BIO-SOP-513
	B-Hydroxy-butyrate (BHB)	WET-BIO-SOP-581
	Bile Acids	WET-BIO-SOP-580
	Calcium	WET-BIO-SOP-517
	Cholesterol	WET-BIO-SOP-518
(CSF samples also)	Creatinine Kinase (CPK)	WET-BIO-SOP-520
	Copper	WET-BIO-SOP-1234
	Creatinine	WET-BIO-SOP-525
	Total Bilirubin	WET-BIO-SOP-503
	Fructosamine	WET-BIO-SOP-579
	Gamma GT	WET-BIO-SOP-1363
	Glucose	WET-BIO-SOP-528
	Glutamate Dehydrogenase (GLDH)	WET-BIO-SOP-583
	Inorganic Phosphate	WET-BIO-SOP-529
	Iron	WET-BIO-SOP-530



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ANIMALS, TISSUES and BIOLOGICAL FLUIDS as specified (cont'd)	Biochemistry (cont'd)	Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for Olympus 2700 Analysers (cont'd)	
Serum/Plasma	Total Lactate Dehydrogenase (LDH)	WET-BIO-SOP-534	
	Lipase	WET-BIO-SOP-535	
	Magnesium	WET-BIO-SOP-536	
	Total Protein	WET-BIO-SOP-539	
	Chloride, Sodium, Potassium	WET-BIO-SOP-496	
	Triglycerides	WET-BIO-SOP-537	
	Uric Acid	WET-BIO-SOP-541	
	Urea	WET-BIO-SOP-540	
	Urine	Sodium	WET-BIO-SOP-496
		Potassium	WET-BIO-SOP-496
Chloride		WET-BIO-SOP-496	
Calcium		WET-BIO-SOP-517	
Creatinine		WET-BIO-SOP-525	
Glucose		WET-BIO-SOP-528	
Urine		Inorganic phosphate	WET-BIO-SOP-529
	Total protein	WET-BIO-SOP-1700	
	Uric acid	WET-BIO-SOP-541	
	Urea	WET-BIO-SOP-540	



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Serum and urine	Protein Separation - Albumin - Alpha 1 globulin - Alpha 2 - Beta globulin - Gamma globulin	WET-BIO-SOP-2676 by agarose gel electrophoresis using Helena SAS 3 & 4 analyser
	Lactate Dehydrogenase Isoenzymes (LDHI)	WET-BIO-SOP-597 using Helena SPIFE 3000 analyser
	Endocrinology	Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for Immulite 2000 analyser with specific reference to WET-BIO-SOP-546
Serum and Plasma (Heparin)	Cobalamin	WET-BIO-SOP-499
	Cortisol	WET-BIO-SOP-498
	Folate	WET-BIO-SOP-500
	Progesterone	WET-BIO-SOP-501
	Thyroxine	WET-BIO-SOP-497
	Canine serum TSH	WET-BIO-SOP-443
Serum	Digoxin	WET-BIO-SOP-448
		Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for Olympus 2700 analysers with specific reference to WET-BIO-SOP-453
Serum/Heparin Plasma	Phenobarbital	WET-BIO-SOP 2825 using Microgenics CEDIA Phenobarbital II assay
Serum/Plasma	Thyroxine	WET-BIO-SOP-2616 using Microgenics T4 Assay



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ANIMALS, TISSUES and BIOLOGICAL FLUIDS as specified (cont'd) Serum/Plasma (cont'd)	Endocrinology (cont'd) Canine Thyroxine	ANIMALS, TISSUES and BIOLOGICAL FLUIDS as specified (cont'd) Documented In-House Standard Operating Procedures (SOPs) and Manufacturers instructions for Immulite 1 analyser with specific reference to WET-BIO-SOP-341 WET-BIO-SOP-449
Aspirated systemic fluids (urine, pleural, ascetic & miscellaneous aspirates)	Cytology: Total protein	WET-CYT-SOP-600 using a refractometer
ANIMAL SWABS, TISSUES and BIOLOGICAL FLUIDS, as specified Swabs from eyes, nasal and throat, ears, skin, abscess/cyst, anal gland, interdigital cyst	Microbiology General isolation and characterisation of micro-organisms of veterinary clinical significance	Documented In-House Standard Operating Procedures (SOPs) WET-MIC-SOP 664, 665, 666, 667, 668, 669, 670, 671 & 672 as appropriate to the sample type with identification according to SOP 713
Equine Genital Tract Samples	Examination for the presence of <i>Taylorella equigenitalis</i> , <i>Klebisella pneumoniae</i> and <i>Pseudomonas aeruginosa</i>	WET-MIC-SOP-674 as screening for CEMO under the Code of Practice of the Horse Race Betting Levy Board
Blood Cultures Fluids/Aspirates	General isolation and characterisation of micro-organisms of veterinary clinical significance	WET-MIC-SOP-675 WET-MIC-SOP-676 by enrichment
Aerobic and Microaerobic Organisms Isolated from Disease Situations	Screening against antimicrobials to generate a susceptibility profile	WET-MIC-SOP-717 & 719 using VITEK
	Microbial identification and antimicrobial susceptibility	WET-MIC-SOP 2879 & 2880 using VITEK 2XL
Skin, hair and skin swabs	General isolation and characterisation of fungi and yeasts of veterinary clinical significance	WET-MIC-SOP-665 WET-MIC-SOP-673 As appropriate to the sample type



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ANIMAL SWABS, TISSUES and BIOLOGICAL FLUIDS, as specified	Microbiology	Documented In-House Standard Operating Procedures (SOPs)
Urine	Chemistry - pH, Protein, Glucose, Ketones, , Bilirubin, Blood/ Haemoglobin	WET-MIC-SOP-692 Using Roche - Combur 8 strip test (Chemistry)
	Examination for white blood cells & red blood cells	WET-MIC-SOP-692 by microscopy
	General isolation and characterisation of micro-organisms of veterinary clinical significance	WET-MIC-SOP-692
	Specific gravity	WET-MIC-SOP-692 by refractometer
Faeces	Examination for presence of <i>Salmonella</i> spp	WET-MIC-SOP-650 by selective enrichment (Rappaports V broth) and selective plating (Brilliant Green Agar)
	Examination for presence of Campylobacter spp	WET-MIC-SOP-651 by direct plating
	Parasitology	
Faeces	Examination for the presence of parasites of veterinary clinical significance	WET-MIC-SOP-653 using direct microscopy and NaCl flotation and WET-MIC-SOP-751 using direct microscopy and zinc sulphate centrifugation
	Detection of Lungworm	WET-MIC-SOP-654 by the Baermann test
Faeces	Demonstration of the presence of <i>Cryptosporidium</i>	WET-MIC-SOP-655 by modified Ziehl-Neelsen staining
	Worm egg count	WET-MIC-SOP-656 using direct microscopy



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<p>Fresh tissues and Paraffin wax blocks of processed tissue</p>	<p>Histology</p> <p>Histochemical staining</p> <p>Identification of basophilic and eosinophilic structures</p> <ul style="list-style-type: none"> - Presence of Gram positive, negative bacteria - Presence of Acid Alcohol Fast Bacteria - Identification of structures and cell morphologies through the detection of heparin granules,, ferric iron, carbohydrates, basement membranes, connective tissue, copper, fungal elements and protozoa 	<p>In House documented methods for staining and reading, all supported by SOPs for cutting up, processing embedding dehydration, clearing and mounting</p> <p>WET-HIS- SOP-205 & 49 Haematoxylin and Eosin ('H & E') stains</p> <p>Staining processes to include as relevant:</p> <p>Gram Stain, Ziehl Neelson,, Toluidine Blue,Perls Prussian Blue, Trichrome stains,Melanin Bleach,Congo Red ,Rubeanic Acid Periodic Acid Schiff,Tissue Giemsa</p> <p>All the above incorporating the following SOPs:</p> <ul style="list-style-type: none"> - WET-HIS-SOP-206 - WET-HIS-SOP- 207 - WET-HIS-SOP-208 - WET-HIS-SOP-209 - WET-HIS-SOP-210 - WET-HIS-SOP-211 - WET-HIS-SOP-213 - WET-HIS-SOP-215 - WET-HIS-SOP-216 - WET-HIS-SOP-236



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<p>Fresh tissues and Paraffin wax blocks of processed tissue</p> <p>Anatomical Pathology - results of histology staining as included within the schedule of accreditation</p>	<p>Immunohistochemistry -</p> <p>Identification of specific cellular proteins including T and B cells, melanocytes, cytokeratins, LI molecule, and Corona virus in macrophages through antibody/antigen binding</p> <p>Opinions and interpretations</p> <p>Interpretation of histology and Immunohistochemistry staining including diagnosis for the purposes of disease identification in companion animals</p>	<p>WET-HIS-SOP-233 incorporating the following antibodies :</p> <p>CD3 CD79 CK VIM Melan-A Ki67 MAC 387 Lambda FIP CD117</p> <p>Documented in house procedures</p>
<p>END</p>		