


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p>2028</p> <p>Accredited to ISO/IEC 17025:2017</p>	<b>Abu Dhabi Agriculture and Food Safety Authority (ADAFSA)</b>	
	<b>Issue No: 040 Issue date: 30 April 2021</b>	
	<b>PO Box 52150</b> <b>Mohammed Bin</b> <b>Zayed City</b> <b>Abu Dhabi</b> <b>United Arab Emirates</b>	<b>Contact: Mr Omar Ali Husain Al Shammari</b> <b>Tel: 0097128181565</b> <b>Fax: 0097125886565</b> <b>E-Mail: Omar.Alshammari@adfca.ae</b> <b>Website: www.adfca.ae</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Head Quarters:

Location details	Activity	Location code
<b>Address</b> PO Box: 52150 Mohammed Bin Zayed City, Abu Dhabi United Arab Emirates	<b>Local contact</b> Mr Omar Ali Husain Al Shammari Management Representative	<b>Support Functions:</b> Quality Management Systems co-ordination including document control, , internal audits, ICT, purchasing and supplies
		A

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Al Wathba Veterinary Hospital Baniyas PO Box 10829 Abu Dhabi United Arab Emirates	<b>Local contact</b> Mr Omar Ali Husain Al Shammari Management Representative	<b>Animal Feeds</b> Chemical Testing  <b>Veterinary samples</b> Microbiological and Immunological Testing
		C
<b>Address</b> Veterinary Services Section Al Qattara PO Box 1004-6 Al Ain United Arab Emirates	<b>Local contact</b> Mr Omar Ali Husain Al Shammari Management Representative	<b>Animal Feeds</b> Chemical Testing  <b>Veterinary samples</b> Microbiological and Immunological Testing
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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ANIMAL BODY FLUIDS: Bovine, Cameline, Caprine, Cervine, Equine and Ovine Blood and Serum	<u>Biochemical Tests</u>  Blood Chemistry Profile: total protein, albumin, glucose, creatinine, creatine kinase (CK), alkaline phosphatase (ALP), copper, aspartate transaminase (AST), lactate dehydrogenase (LDH), gamma glutamyl transaminase (GGT), blood urea nitrogen (BUN), alanine aminotransferase (ALT), calcium, Iron, sodium, potassium, chloride, phosphorous and zinc lactic acid	In-house documented methods referenced by Standard Operating Procedure (SOP) number based on/ incorporating standard methods as stated:  VLD-DPM-CBC-08 using Roche Cobas analysers	C,D  D
Bovine, Cameline, Caprine, Equine and Ovine Serum	Progesterone	VLD-DPM-CBC-18 using Roche Cobas analysers	D
Bovine, Cameline, Caprine, Cervine, Equine and Ovine Blood and Serum	Vitamin A & E	VLD-DPM-CBC-14 by HPLC UV detector	C, D
	Vitamin B1	VLD-DPM-CBC-13 by HPLC Fluorescence detector	C, D
ANIMAL FEEDS	<u>Chemical Tests</u>		
	Aflatoxins	VLD-DPM- CBC-03 using fluorometry	D
Alfa Alfa (Lucerne)	Aflatoxins	VLD-DPM-CBC-04 using fluorometry	D



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ANIMAL BODY FLUIDS: camel, goat, sheep, bovine, equine; whole blood, edta anti-coagulant	<u>Haematological Tests</u>  RBC – full count Haemoglobin, haematocrit, MHC, MCHC and MCV WBC – full count and differential count (neutrophils, lymphocytes, monocytes, basophils and eosinophils) Excluding platelet and reticulocyte counts	VLD-DPM-CBC-06 using Sysmex XT 2000i	C, D
Blood	Detection of Blood Parasites to genus level for Anaplasma spp, Babesia spp, Theileria spp and Trypanosoma spp	VLD-DPM-MBM-36 Giemsa staining and light microscopy	C
ANIMAL FAECES	<u>Parasitology Tests</u>  Detection and Identification of Gastro-Intestinal Parasites	In-house documented methods (cont'd):  VLD-DPM-MBM-06	C
ANIMAL TISSUES (excluding avian)	<u>Microbiological Tests</u>  Isolation of Salmonella spp	VLD-DPM-MBM-11 based on OIE Terrestrial Manual 2010	C, D
BACTERIAL ISOLATES Enterobacteriaceae Pseudomonas spp Staphylococcus spp Pasteurella spp	Screening against antimicrobials to generate a susceptibility profile	VLD-DPM-MBM-02 by disc diffusion Based on CLSI guidelines	C, D  C
ANIMAL TISSUE, BODY FLUIDS AND FAECES	Detection of Acid Fast Bacilli	VLD-DPM-MBM-01 using Kinyoun acid fast stain and light microscopy	C, D
Bovine, Cameline, Caprine and Ovine; Milk	Isolation and identification of aerobic, anaerobic bacteria and Candida spp	Documented in house method VLD-DPM-MBM-20 using Vitek and / or API	C, D
Bacterial and yeast isolates of animal origin	Identification of aerobic and anaerobic bacteria and Candida spp	Documented in house method VLD-DPM-MBM-46 using Vitek2	C, D



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<b>ANIMAL TISSUE AND BODY FLUIDS</b>	<u>Molecular Biology Tests</u>		
Bovine, Cameline, Caprine and Ovine, Blood, blood cultures and serum & Bovine, Cameline, Caprine and Ovine, tissue from foetus, liver, lymph nodes, placenta and spleen	Detection of <i>Brucella</i> spp DNA	SOP VLD-DPM-MPM-19 using EZ1 DNA Tissue Kit by automated extraction and QIAamp DNA Mini Kit by manual extraction and Real Time PCR using 1.5 and 2.0 Roche Lightcyclers	C
	Detection of <i>Brucella abortus</i> DNA	SOP VLD-DPM-MPM-10 using EZ1 DNA Tissue Kit by automated extraction and QIAamp DNA Mini Kit by manual extraction and Real Time PCR using 1.5 and 2.0 Roche Lightcyclers	C
Bovine, Cameline, Caprine and Ovine, Blood, blood cultures and serum & Bovine, Cameline, Caprine and Ovine, tissue from foetus, liver, lymph nodes, placenta and spleen	Detection of <i>Brucella melitensis</i> DNA	SOP VLD-DPM-MPM-18 using EZ1 DNA Tissue Kit by automated extraction and QIAamp DNA Mini Kit by manual extraction and Real Time PCR using 1.5 and 2.0 Roche Lightcyclers	C
Nasal Swabs: Bovine, Cameline, Caprine and Ovine	Detection of Middle East Respiratory Syndrome Corona Virus (MERS-CoV) RNA	SOP VLD-DPM-MBM-25 by EZ1 RNA Virus mini kit using automated extraction and QIAamp RNA Mini Kit by manual extraction. PCR ModularDx Coronavirus RTPCR kit using Real Time PCR using 1.5 and 2.0 Roche Lightcyclers	C
Cameline skin tissue	Detection of pox virus DNA (CMLV)	VLD-DPM-MPM-27 using EZ1 DNA Tissue Kit by automated extraction and VLD-DPM-MBM-08 manual extraction using QIAamp DNA Mini Kit and VLD-DPM-MBM-63 real time PCR using the Roche LC 2.0/Rotor-Gene Q/qTOWER3.	C



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<b>ANIMAL BODY FLUIDS</b>	<u>Serology Tests</u>		
Blood serum from Farm Animals (excluding Camels)	Detection of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> (MAP) (Johne's) antibodies	VLD-DPM-MBM-16 by IDEXX indirect ELISA	C, D
Bovine, Cameline, Caprine and Ovine serum	Detection and Identification of Blue Tongue Virus antibodies	VLD-DPM-MBM-54 by IDVet ID Screen Competitive ELISA	C
Blood serum from Farm Animals	Detection of antibodies to <i>Brucella abortus</i>	VLD-DPM-MBM-17 by rapid slide agglutination	C, D
Blood serum from Farm Animals and Camels	Detection of antibodies to <i>Brucella abortus</i>	VLD-DPM-MBM-22 by ID Vet indirect ELISA	C,D
Blood serum from Farm Animals and Camels	Detection of antibodies to <i>Brucella abortus</i>	VLD-DPM-MBM-56 by Ingezim blocking ELISA	C,D
Bovine, Cameline, Caprine and Ovine serum	Detection of antibodies to <i>Brucella abortus/suis/melitensis</i>	VLD-DPM-MPM-09 by Complement Fixation Test (CFT)	C
Bovine, Cameline, Caprine and Ovine blood	Detection of <i>Chlamydomphila abortus</i> antibodies	VLD-DPM-MBM-30 by IDEXX ELISA	C, D
Blood serum from Farm Animals and Camels	Detection of antibodies to Q Fever ( <i>Coxiella burnetii</i> )	VLD-DPM-MBM-73 by IDEXX ELISA using manual processing and reading by spectrophotometer.	C
Bovine, Caprine and Ovine blood serum	Detection of Foot and mouth Disease virus (FMDV) antibodies	VLD-DPM-MBM-24 by IDEXX ELISA using manual processing and reading by spectrophotometer	C, D
Nasal swabs: Bovine, Cameline, Caprine and Ovine	Detection of Middle East Respiratory Syndrome Corona Virus (MERS-CoV) antigen	VLD-DPM-MBM-33 by Bionote immunochromatographic assay (ICA)	C



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ANIMAL BODY FLUIDS (con'd)  Caprine and Ovine serum	<u>Serology Tests</u> (cont'd)  Detection of Peste Des Petitis Ruminants virus (PPRV) antibodies	VLD-DPM-MBM-42 by IDVet competitive ELISA using manual processing and reading by spectrophotometer	C, D
END			