



STS Directory

Accreditation number: STS 0143

International standard: ISO/IEC 17025:2005
Swiss standard: SN EN ISO/IEC 17025:2005

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Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 16.01.2016

Testing laboratory for veterinary laboratory methods and microbiological examination of food

Group of products or materials, field of activity	Principle of measurement ²⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
MICROBIOLOGY		
Genital swabs Animals of all species	Cultural Isolation of Bacteria General and selective media, biochemical and microscopic characterization	According to the ref. 4), 5) and 8) Vitek 2 (BioMérieux) QA4203a
Genital swabs horse	Contagious horse metritis (CEM), <i>Taylorella equigenitalis</i> General and selective media, biochemical and microscopic characterization	According to the O.I.E. manual Vitek 2 (BioMérieux) QA4203a



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<p><i>Animals of all species:</i> Ocular swabs Ear swabs Respiratory swabs Cerebro Spinal Fluid, Brain specimen Abscess material, Organs Urine Faeces Blood</p>	<p>General and selective media, biochemical and microscopic characterization</p>	<p>According to the ref. 3), 4), 5), 8) and 13) Vitek 2 (BioMérieux)</p> <p>QA4204a QA4205a QA4206a QA4207a QA4208a A4219aQA4210a A4211a</p>
<p>Cultural Isolation of Bacteria</p>		
<p>Foodstuffs Feeding stuff Sample of environment Samples of water</p>	<p>Enumeration of aerobic mesophile germs on selective media</p>	<p>According to the ISO guideline 4833:2003 QA432a</p>
	<p>Enumeration of <i>Clostridium perfringens</i> on selective media</p>	<p>According to the guidelines of SLMB, chapter 56 E.7:2005 QA4233a</p>
<p>Foodstuffs Feeding stuff Sample of environment</p>	<p>Enumeration of <i>Enterobacteriaceae</i> on selective media</p>	<p>According to the ISO guideline 21528:2004 QA4234a</p>
<p>Foodstuffs Feeding stuff</p>	<p>Enumeration of coagulase positive Staphylococci on selective media</p>	<p>According to the ISO guideline 6888:2003 QA4235a</p>
<p>Foodstuffs Feeding stuff Sample of environment</p>	<p>Detection of Salmonella by use of liquid and solid selective media</p>	<p>According to the ISO guideline 6579:2002 QA4236a</p>
	<p>Detection of <i>Listeria monocytogenes</i> by use of liquid and solid selective media</p>	<p>According to the ISO guideline 11290:2005 QA4237a</p>
<p>Drinking water</p>	<p>Detection of <i>Enterococci</i> on selective media</p>	<p>According to the guidelines of SLMB, chapter 56 E.5:2005 QA4238a</p>
<p>Foodstuffs Feeding stuff Sample of environment</p>	<p>Detection of yeasts on selective media</p>	<p>According to the guidelines of SLMB, chapter 56 E.10:2005 QA4239a</p>
	<p>Detection of <i>Bacillus cereus</i> on selective media</p>	<p>According to the ISO guideline 7932:2005 QA4241a</p>
	<p>Cultural Isolation of Bacteria</p>	



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Foodstuffs Feeding stuff Sample of environment	Enumeration of <i>Escherichia coli</i>	Method validated by AFNOR, according to the ISO guideline 16649:2004 QA4240a
	Enumeration of moulds	Standard methode, according to the guidelines of SLMB 7.22:1985 QA4245a
Foodstuffs (filtratable) Drinking water	Enumeration of <i>Pseudomonas aeruginosa</i>	Standard methode, according to the guidelines of SLMB, Chapter 56, E 4:2005 QA4243a
Water	Enumeration of <i>Escherichia coli</i> and coliforms	According to the ISO guideline 9308:2001 QA4244a
Meat and organs of slaughtered animals	Cultural isolation of pathogens and detection of antibiotic residues	General and selective media according to the official guidelines (FUV) and according BVET information of 2006 QA4230a
	Detection of antibiotic residues	Microbiological method, inhibition of bacterial growth QA4230b
	Boiling test (Analysis of boar taint)	According to the BVET information of 06.10.2008 QA4230a
Milk Animals of all species	Cultural isolation of bacteria Detection of antibiotic residues General and selective media, biochemical and microscopic characterization	Microbiological method DELVO-Test of the house Pacovis QA4218a
Placenta Ruminants	Microscopy	
	Various staining procedures for the demonstration of Brucella, Coxiella and Fungi	According to the lit.. 4) and 5) QA4212a
Urine Animals of all species	Sediment Cells	According to the lit. 12) QA4202a
HONEYCOMB, BEE LARVA	Detection of American Foulbrood (<i>Paenibacillus larvae larvae</i>)	According to the O.I.E. manual QA4214a
	Detection of European Foulbrood (<i>Melissococcus pluton</i>)	According to the O.I.E. manual QA4214a



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PARASITOLOGY	Microscopy	
Skin scrapings Animals of all species	Ectoparasites	Adapted according to the ref. 1), 12) QA4906a
Faeces Animals of all species	Detection of parasites in the gastrointestinal tract Detection of parasites (Fasciola and Coccidiosis)	Standard method, according to the ref. 1) and 2) QA4901, QA4902a QA4903 QA4905a
	Detection of lungworm larvae	Standard method, according to the ref. 1) and 2) QA4907a
Faeces Animals of all species	<i>Giardia lamblia</i> Antigen against	Testkit houses Remel QA4325a
Faeces Swine (suckling piglets)	Coccidiosis	Standard method according to the ref. 1) and 2) QA4911a
Meat Swine, horse	Detection of <i>Trichinella larvae</i> in muscles	Standard method according to the ref. 2), 10) and 11) QA4910a
Faeces Animals of all species	Intestinal protozoan Zentrifugation Sediment microscopy Amoebias Giardia Toxoplasma Hexamita Trichomonas	Adapted according to the ref. 1) and 2) QA4903
	Microscopy	
Bees (trachea)	Detection of <i>Acarapis woodi</i> (trachea mite)	According to the O.I.E. manual QA4909a
Combs	<i>Varroa jacobsoni</i> (mites)	According to the O.I.E. manual QA4908a
Bees (digestive tract)	<i>Nosema apis</i> (protozoan)	According to the O.I.E. manual QA4215a
PATHOLOGY		
Cadavers	Pathological examination	Adapted in-house method about the ref. 6) and 7) QA4520a



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Histopathology Animals of all species	Microscopy Recognition of pathological processes on stained slides of tissue samples. Fixation, inclusion, cutting, staining (haematoxylin & eosin, PAS, etc)	According to the ref. 6) and 7) QA4502-4510, QA4511a, QA4512, QA4514a, QA4516a QA4513, QA4515a
Cytology	Microscopic examination	Adapted in-house method about the ref. 6) and 7) QA4521
SEROLOGY	EIA	
Serum, plasma, milk bovine	Detection of antibodies against IBR/IPV-virus	Testkit house IDEXX Ltd. QA4303
	Detection of antibodies against EBL-Virus	Testkit house IDEXX Ltd. v
Serum, plasma, milk ruminants	Detection of antibodies against <i>Brucella abortus</i>	Testkit house IDEXX Ltd. QA4305
Serum, plasma, skin biopsy bovine	BVD - Detection of viral antigen	Testkit house IDEXX Ltd. QA4306
Serum, plasma bovine	BVD - Detection of antibodies	Testkit house IDEXX Ltd. QA4307
Serum, EDTA plasma bovine	Dedection of early pregnancy-associated glycoproteins (early PAGs)	Testkit house IDEXX Ltd. QA4317
Milk ruminants	Dedection of early pregnancy-associated glycoproteins (early PAGs)	Testkit house IDEXX Ltd. QA4321
Milk bovine	<i>Ostertagia ostertagi</i> Detection of antibodies	Testkit house Firma Boehringer Ingelheim Svonova, SVANOVIR O. ostertagi ab QA4327
Serum, plasma, egg yolk hen	Detection of antibodies against <i>Salmonella enteritidis</i>	Testkit ELISA FLOCKTYPE house Labor Diagnostik Leipzig (LDL) QA4308
Serum, plasma goat	Detection of antibodies against CAE-virus	Testkit house IDEXX Ltd. QA4309
Serum, plasma sheep	Detection of antibodies against <i>Brucella ovis</i>	Testkit house IDEXX Ltd. QA4310



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Serum, plasma swine	Detection of antibodies against Pseudorabies-virus (Aujeszky)	Testkit house IDEXX Ltd. QA4311
Serum, Swine	Detection of antibodies against PRRS-virus	Testkit house IDEXX Ltd. QA4315
Serum Bovine	Antibodies against <i>Mycobacterium paratuberculosis</i>	Testkit house Institut Pourquier QA4314
Serum, plasma Bovine	Detection of antibodies against bluetongue virus	Testkit house Institut Pourquier QA4316
Serum, plasma ruminants	Detection of antibodies against <i>Chlamydia psittaci</i>	Testkit house IDEXX Ltd. QA4312
	Detection of antibodies against <i>Coxiella burnetii</i>	Testkit house IDEXX Ltd. QA4313
Serum, plasma, blood dog	Detection of antibodies against <i>Borrelia burgdorferi-C6</i> (qualitative)	Testkit house IDEXX Ltd. QA4415a
Serum Dog and cat	Detection of antibodies against Canine/feline Pankreaslipase Immunoreaktivität (PLI)	Testkit house IDEXX Ltd. QA4318
Serum Hund	Detection of antibodies against Sarcptes	Testkit house AFOSA GmbH, D-Berlin QA4322
Serum Hund	Detection of antibodies against Leishmania	Testkit house AFOSA GmbH, D-Berlin QA4323
Serum Hund	Detection of antibodies against <i>Babesia canis</i>	Testkit house AFOSA GmbH, D-Berlin QA4324
Serum horse	Detection of antibodies against Piroplasmose ID	Testkit house VMRD QA4303
Serum, plasma horse	Detection of antibodies against EIA-virus (Coggin's-test)	Standard method with antigen of house IDEXX Ltd. QA4333
	CFT	
Serum, plasma ruminants	Detection of antibodies against <i>Coxiella burnetii</i>	Reagents of the house Virion Ltd. QA4336
	Detection of antibodies against <i>Chlamydia psittaci</i>	Reagents of the house Virion Ltd. QA4337
Serum, plasma dog	Detection of antibodies against Tickborn encephalitis	Reagents of the house Virion Ltd. QA4338



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Serum, plasma horse	Detection of antibodies against Adenovirus	Reagents of the house Virion Ltd. QA4339
	Detection of antibodies against Herpes virus	Reagents of the house Virion Ltd. QA4340
	Detection of antibodies against <i>Trypanosoma equiperdum</i> (Dourine)	Standard method, according to the O.I.E. QA4342
	Detection of antibodies against <i>Pseudomonas mallei</i> (Glanders)	Standard method, according to the O.I.E. QA4343
	Detection of antibodies against Piroplasmosis (<i>B. caballi</i> , <i>B. equi</i>)	Reagents of the houses APHIS, NVSL, Ames, USA QA4342
Serum, plasma dog	Agglutination Test	
	Detection of antibodies against <i>Brucella canis</i>	Standard method according to the O.I.E. QA4346
Serum, plasma ruminants	RSAT	
	Detection of antibodies against <i>Brucella abortus</i> , <i>mellitensis</i> , <i>suis</i>	In-house method according to Rose-Bengal, Reagents of the houses Pourquier QA4347
Serum, plasma bovine, dog	Micro Agglutination Test	
	Detection of antibodies against <i>Leptospira</i>	In-house method according to the O.I.E. manual QA4345
Serum, plasma dog, horse	IFA	
	Detection of antibodies against Babesiosis (<i>B. canis</i> , <i>B. caballi</i> , <i>B. equi</i>)	Testkit houses Böse and Megacor Ltd. QA4402a
Serum, plasma cat	Detection of antibodies against <i>Anaplasma phagocytophilum</i>	Testkit of the house MegaCor Ltd. QA4403a
	Detection of antibodies against Feline Coronavirus (FIP)	Testkit of the house MegaCor Ltd QA4405a
Serum, plasma dog, bovine	Detection of antibodies against <i>Neospora caninum</i>	Testkit with Reagents of the Parasitology, University Bern QA4407a



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Serum Cat, horse	Latex-agglutination assay SAA (serum-amyloid A)	Automatic analyser, Olympus AU 680 (Olympus Diagnostics) QA4113a
Serum dog	Turbidimetry CRP (C-reaktive protein)	Automatic analyser, Olympus AU 680 (Olympus Diagnostics) QA4114a
Serum horse	Di-Brom PAESA-methode copper	Automatic analyser, Olympus AU 680 (Olympus Diagnostics) QA4112a
Serum horse	5-Br-PAPS-methode zinc	Automatic analyser, Olympus AU 680 (Olympus Diagnostics) QA4109a
Serum Dog, cat	SDMA (Symmetric Dimethylarginine) Enzym linked immunosorbent Assay	Automatic analyser, Olympus AU 680 (Olympus Diagnostics) QA4111a
Serum, urine Animals of all species	ISE Electrolytes - Sodium - Potassium - Chlorid	QA4103a
Serum Dog, horse, cat	Solid-phase competitive chemiluminescent immunoassay Hormones: Cortisol	automatic analyser, Immulite2000XPi, Siemens QA4120a
Serum dog	Progesteron Canine TSH	QA4120a
Serum cat, dog	Free T4	QA4120a
Serum horse	ACTH	QA4120a
Serum dog	ENZYM TLI	QA4120a



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Serum, Heparin Plasma dog, cat	Vitamin B12 Folsäure	QA4120a
Bloodcoagulation	Coagulometry	
Citrated plasma Dog, cat	PTT (APTT) Quick (PT) Fibrinogen Thrombin time	Standard method START 4 (Roche Diagnostics) QA4815a
Citrated plasma, horse	Fibrinogen	QA4815a
PCR	Realtime PCR	
EDTA, blood, fibrous tissue ruminants	Bluetongue disease	Testkit of houses LDL (Labordiagnostik Leipzig) QA4607 QA4605
Faeces Faecal swob Biopsy material porc	<i>E.coli</i> Typisierung (F4 K88, F5 K99, F6 987P, F18ab adhesin, Stx2e, Intimin eaeA, Adhesin BFP)	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4617
Faeces Biopsy material (intestine) porc	<i>Clostridium perfringens</i> Typisierung (enterotoxin A (CPEA) toxin B (CPB), toxin B2 (CPB2), enterotoxin E (CPE))	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4625
Faeces Faecal swob Biopsy material (intestine) porc	<i>Brachyspira hyodysenteriae</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4621
Faeces, Faecal swob Biopsy material (intestine) porc	<i>Isospora suis</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4623
Faeces, Faecal swob Biopsy material (intestine) Porc, horse	<i>Lawsonia intracellularis</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4624



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Swob of nose, throat and oral mucosa Milk Bronchial lavage (BAL) Sperm Biopsy material Bovine	<i>Mycoplasma bovis</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4618
Swob of nose, throat and oral mucosa Bronchial lavage (BAL) Bovine	<i>BPIV3 (bovines Parainfluenza-Virus Typ3)</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4619
Swob of nose, throat and oral mucosa Bronchial lavage (BAL) Biopsy material Bovine	<i>BRSV (bovine respiratory syncytial virus)</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4620
Faeces Faecal swob Biopsy material cat	<i>Tritrichomonas foetus</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4622
Urine EDTA, Serum Aqueous humor (Pferd) Liquor Biopsy material (kidney) Animals of all species	<i>Leptospira spp</i>	Procedure on basis of IDEXX (Molecular Diagnostics, West Sacramento) QA4627
Serum, Plasma	BVDV (Bovine Virus Diarrhoe Virus)	Virotype BVDV® RT-PCR Kit of houses (Labordiagnostik Leipzig) QA4631, QA4678

Abbreviation	Signification
BSA	Blood-Serum Agglutination
BVD	Bovine Virus Diarrhoe
EBL	Encootice Bovine Leucosis
EIA	Enzyme Immuno Assay
EVF	Eidgenössische Fleischschauverordnung
IFA	Immunofluorescence assay
ISE	Ion-Specific Electrode



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Abbreviation	Signification
CFT	Complement Fixation Test
MAT	Micro Agglutination Test
O.I.E.	Office international des épizooties (World Organisation for Animal Health)
SLMB	Schweizerisches Lebensmittelbuch
SNT	Serum Neutralisation Test
RSAT	rapid slide agglutination test

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(national, international standards, In-house test methods):

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