

# Submission form

## Equine, Camelids

Client number / Barcode

Business hours: Mon - Fri: 8:00 - 19:00, Sat: 9:00 - 13:00

Clinic address:  
(Practice stamp or capital letters)

- Sample:
- Whole blood
  - Serum
  - Plasma
  - Urine / uroliths
  - Faeces
  - Scraping / hair
  - Swab
  - Aspirate

Owner's address:

Name:

First name:

Street:

Postal code/city:

Fax/Email:

Tel.:

Your personal data will be used to process your order according to our terms for the use of data.

You can find these terms as well as information on your rights at <http://laboklin.com/dataprotection>.

(Signature)

VAT-No :

Fax/Email:

Date and signature:

 Courier Horse  Donkey  Other

Name:

Sex:  F  M  M.N.

Breed:

Patient-ID:

Sample quality:  Haemolytic  Icteric Lipaemic Centrifuged

Date of birth:

Date of sampling:

Previous laboratory No.:

### Profiles - Equine

7700

**Large Screening** HP,S+NaFB/1ml**+ Complete Blood Count** EB/1ml

(AP, γ-GT, bili, chol, glucose, AST, LDH, GLDH, CK, protein, alb, glob, urea, crea, Ca, Mg, K, Na, Fe, PO4, Cu, Zn, Se, triglycerides)

7702

**Large Screening + SAA** S+NaFB/1ml**+ Complete Blood Count** EB/1ml

1060

**Equine Small Screening** S/1ml**+ Compl. Blood Count** EB/1ml

(GLDH, γ-GT, AST, LDH, CK, urea, crea, protein, trigly)

7500

**Performance Profile** NaFB+S/1ml**+ Complete Blood Count** EB/1ml

(AP, γ-GT, bili, chol, glucose, AST, GLDH, CK, alb, glob, urea, crea, protein, lactate, Ca, Mg, K, Na, Fe, PO4, LDH, triglycerides)

1080

**Senior Profile** S+NaFB/1ml**+ Complete Blood Count** EB/1ml

(urea, crea, PO4, Ca, bili, γ-GT, GLDH, protein, alb, glob, glucose, triglycerides, Zn, Se)

2528

**Foal Profile** S/1ml**+ Complete Blood Count** EB/1ml

(triglycerides, urea, crea, protein, electrophoresis, γ-GT, Na, Ca, Mg, PO4)

4010

**Mineral Profile II** HP,S/3ml

(Mn, Zn, Se, Cu, Na, K, Ca, Mg, PO4, Cl, Fe)

7710

**Lama/Alpaca Profile** NaFB+S/1ml**+ Complete Blood Count** EB/1ml

(AP, γ-GT, GLDH, bili, chol, triglycerides, glucose, AST, LDH, CK, protein, albumin, glob, urea, crea, Ca, PO4, Na, Mg, K, Fe, Cu, Zn, Se)

560

**Neurology Small (horse)** S/1,0ml

(West Nile virus IgG and IgM, TBE virus IgG and IgM)

561

**Neurology Large** S/1ml+EB,LQ,A

(SAA, West Nile virus IgG and IgM, TBE virus IgG and IgM, bornavirus PCR, EHV 1&amp;4 PCR)

### Immunology/Inflammation

179

**ANA Test** EP,HP,S/0,5ml

180

**Coombs Test** EB,S/0,5ml

748

**IgG (foal)** S/0,5ml

1041

**SAA** S/0,5ml

### Others

1038

**Thymidine kinase** S/0,5ml!

### Liver

1001 **Initial Screening** S/0,5ml

(horse/cattle: AST, GLDH, γ-GT)

1002 **Liver Screening** S/1ml

(AST, GLDH, AP, γ-GT, bili (total+I)), total protein, alb, glob, bile acids)

1003 **Serum Protein** S/1ml**Electrophoresis****Kidney / Urine**2000 **Initial Screening** S/0,5ml

(urea, creatinine)

2002 **Kidney Screening** S/1ml

(urea, crea, protein, alb, Na, K, Ca, PO4)

460 **SDMA** HP,S/0,5ml2005 **Protein/Creatinine-Ratio** H/1ml

(U-P/C) - renal function

2001 **Urinalysis incl.** H/5ml**Sediment**161 **Bacteriological Culture** H/1ml2278 **Fractionated** S+H/0,5ml**Electrolyte Excretion****Muscular Diseases**4001 **Screening** S/1ml

(CK, α-HBDH, AST, LDH, Na, K, Ca, PO4, Mg, Fe)

4006 **Extended Screening** S/3ml!

(CK, LDH, a-HBDH, AST, vitamin E, selen, K, Ca, PO4, Mg)

8138 **PSSM (genetic testing)** EB/1ml8293 **IMM (genetic testing)** EB/1ml264 **Troponin I** S/0,5ml!35 **Haematology** EB,HB/1ml(+BS)**Complete Blood Count**1011 **Small Blood Count** EB,HB/1ml215 **Blood Smear, cytological** EB/1ml+BS**Coagulation**595 **Coagulation Status** CP/1ml

(PT, PTT, thrombin time)

592 **Fibrinogen** CP/1ml**Vitamins**4005 **Small Vitamin Profile** S,EP,HP/3ml!

(Vitamin A, Vitamin D (25-OH), Vitamin E, Vitamin B12, folic acid)

4009 **Vitamin E** S,EP,HP/0,5ml!

### Hormones

**Thyroid Gland**

137

**Thyroxine T4** S/0,5ml

126

**Free T4 (fT4)** S/0,5ml

127

**Triiodothyronine (T3)** S/0,5ml**Pregnancy Diagnostics**

124

**PMSG** S/0,5ml

(day 45 to 100)

122

**Oestrone sulfate** HP,S/1ml

(110th day to 1 week prior to birth)

2212

**Sex Hormones****Anti-Müllerian Hormone (AMH)** S/0,5ml!

134

**Oestradiol** S/0,5ml

135

**Progesterone** S/0,5ml

136

**Testosterone** S/0,5ml

1380

**HCG Stimulation Test** S/2x0,5ml

(2 x testosterone)

**Adrenal Cortex**

18

**Cortisol** S/0,5ml

141

**ACTH Stimulation Test** S/2x0,5ml

142

**Dexamethasone** S/2x0,5ml**Suppression Test** S/3x0,5ml

(low dose)

121

**ACTH** EP/0,5ml!

1186

**TRH Stimulation Test** EP/2x0,5ml!

(with ACTH)

2532

**PPID (Cushing) Profile** EP/1+SI+NaFB/2ml**+ Complete Blood Count** EB/1ml

(insulin, ACTH, glucose, fructosamine, triglyceride, γ-GT, RISQI, MIRG, I/G-ratio)

608

**Pancreas - Endocrine**

1185

**Insulin (fasted)** S/1ml!**Oral Glucose Test with** S/1ml!**Insulin Determination**

2531

**EMS Profile** S/1+NaFB/2ml**+ Complete Blood Count** EB/1ml

(insulin, glucose, fructosamine, RISQI, MIRG, I/G-ratio)

**Drugs / Doping**

2092

**Doping Profile\*** S/20ml

2093

**Antiphlogistics\*** S/20ml

2098

**Sedatives\*** S/20ml

Further tests upon request

2325

**Blood Donor Profile** EB+S+NaFB+CP+H/2ml

(complete blood count, fibrinogen, urea, crea, Na, K, Ca, PO4, bili, ALT, AP, AST, GLDH, protein, albumin, glucose, equine infectious anaemia v. (Coggins test), equine viral arteritis v. (VNT), babesia (c-ELISA), urinalysis)

 Further requests, Case history:

We are at your disposal - Feel free to call us

Sample material: A=swab (without medium for PCRs), AM=abort mat., BS=blood smear, CP=citrate plasma, EB=EDTA blood, EP=EDTA plasma, FA=faeces, GW=tissue, H=urine, HA=hair, HB=heparin blood, HP=heparin plasma, HS=urolith, HT=skin, K=crust, KM=bone marrow, KW=intraocular fluid, L=liver, LQ=CSF, Ln=lymph node, M=spleen, MH=morning urine, NaFB=sodium fluoride blood, NaFP=sodium fluoride plasma, S=serum, Sp=sperm, SV=synovia, TA=order spec. swab, TM=swab with medium, Z=tick, \*=partnerlab, !=cooled or frozen

<b>1572</b>	<b>Serology</b>	
<b>1572</b>	<b>Anaplasma phagocytophilum</b> (Ehrlichia equi)	EP,HP,S/0,5ml
	<b>Babesia (Th.equi + B.caballi)</b>	
<b>576</b>	<b>IFAT</b>	EP,HP,S/0,5ml
<b>2576</b>	<b>c-ELISA</b>	EP,HP,S/0,5ml
<b>1576</b>	<b>CFT*</b>	EP,HP,S/0,5ml
<b>176</b>	<b>Borrelia (IgG + IgM)</b>	EP,HP,S/0,5ml
<b>833</b>	<b>Borrelia (blot)</b>	HP,S/0,5ml
<b>5010</b>	<b>Bornavirus*</b>	S/0,5ml
<b>2060</b>	<b>Dourine*</b>	S/1ml
	(Trypanosoma equiperdum)	
<b>3131</b>	<b>Equine Viral Arteritis V. (EVA)</b>	S/0,5ml
	<b>Equine Infectious Anaemia V. (EIA)</b>	
<b>3130</b>	<b>Coggins Test</b>	S/0,5ml
<b>2546</b>	<b>c-ELISA</b>	S/2ml
<b>2061</b>	<b>Glanders*</b> (Burkholderia mallei)	S/1ml
<b>2146</b>	<b>Herpesvirus 1+4 (EHV)</b>	S/0,5ml
<b>5000</b>	<b>Influenza A Virus*</b>	S/0,5ml
<b>157</b>	<b>Leptospira</b>	EP,HP,S/0,5ml
<b>564</b>	<b>Listeria (Type1+4b)</b>	S,EP,HP/0,5ml
<b>320</b>	<b>Salmonella Abortusequi*</b>	S/1ml
<b>2631</b>	<b>Stomatitis vesicularis*</b>	S/1ml
<b>1195</b>	<b>Streptococcus equi</b>	S/0,5ml
<b>2544</b>	<b>Tetanus</b>	S/2ml
<b>555</b>	<b>Tick-borne Encephalitis IgG</b>	S/0,5ml
<b>558</b>	<b>Tick-borne Encephalitis IgM</b>	S/0,5ml
<b>557</b>	<b>Tick-borne Encephalitis IgG (liquor)</b>	LQ
<b>2081</b>	<b>West Nile Virus IgG &amp; IgM (horse)</b>	S/1,0ml
<b>1252</b>	<b>Camelid Abortion Profile</b> (leptospira, chlamydia, Toxoplasma gondii)	S/2ml

<b>84</b>	<b>Cobalt</b>	S,H/1 ml
<b>30</b>	<b>Copper</b>	HP,S/0,5ml
<b>2236</b>	<b>Glutathione peroxidase</b>	EB,HB/0,5ml
<b>4008</b>	<b>Manganese</b>	S/0,5ml
<b>4004</b>	<b>Selenium</b>	S/0,5ml
<b>34</b>	<b>Zinc</b>	S/0,5ml
	<b>Others upon request</b>	

	<b>Bacteriology</b>	
	<b>1. Swabs/Aspirates</b>	
<b>158</b>	<b>Bacteriology (aerobic) + Mycology</b>	TM,GW
<b>1061</b>	<b>Bacteriology (aerobic + anaerobic)</b>	TM,GW
<b>150</b>	<b>Bacteriology (aerobic)</b>	TM,GW
<b>165</b>	<b>Detection of Anaerobes incl. Antibioqram</b>	TM,GW
<b>2151</b>	<b>Mycology</b>	TM,GW
	<b>Antibioqram</b> (for the fixed price, if applicable)	

Location sampled: \_\_\_\_\_

<b>1156</b>	<b>2. Skin / Hair</b>	
	<b>Bacteriology (aerobic) + Mycology</b>	HA,HT
<b>150</b>	<b>Bacteriology (aerobic)</b>	HA,HT
<b>151</b>	<b>Mycology</b> (dermatophytes and yeasts)	HA,HT
<b>8489</b>	<b>Dermatophytes PCR</b>	HA,HT,K
<b>2175</b>	<b>Dermatophilus congolensis</b>	HA,K
<b>2109</b>	<b>Trichogram</b>	HA
<b>174</b>	<b>Ectoparasites</b>	HA,HT

**Antibioqram**  
(fixed price, if applicable)

Antibiog. are carried out routinely according to the clinical relevance, unless you specifically state that this should not be done:

<b>2202</b>	I do not require an antibiogram	
	<b>3. Reproductive Fitness Horse</b>	
<b>184</b>	<b>Reproductive Fitness</b>	TM
	(per swab)	
<b>194</b>	<b>Reproductive Fitness + Mycol.</b>	TM
	(per swab)	
<b>158</b>	<b>CEM</b>	TM
	(per swab)	
<b>158</b>	<b>Reproductive Fitness + CEM</b>	2xTM
	(per swab)	
<b>8229</b>	<b>Tayl. equigenitalis (CEM)</b>	TM,Sp
<b>8550</b>	<b>CEM PCR Profile (stallion)</b>	3xTM
	(3 locations: penile sheath, urethra, fossa glandis)	
<b>8554</b>	<b>CEM PCR Profile (mare)</b>	2xTM
	(2 locations: fossa clitoridis, sinus clitoridis)	

	<b>4. Special Microbiological Tests</b>	
<b>1725</b>	<b>Extended Antibioqram</b>	
<b>1071</b>	<b>Aromatogram Bacteria</b>	
<b>1072</b>	<b>Aromatogram Yeasts</b>	
<b>2217</b>	<b>MRSA Differentiation</b> (in addition to bacteriological testing)	
<b>2218</b>	<b>ESBL Differentiation</b> (in addition to bacteriological testing)	
<b>110</b>	<b>Blood Culture</b> (aerobes and anaerobes)	

	<b>Faecal profiles</b> (3/4 filled stool sample container)	
<b>1167</b>	<b>Large Faecal Profile</b> (bact. and mycol., salmonella, gas producers, Cl. perfringens enterotoxin, Cl. difficile toxin A and B, endop.)	
<b>167</b>	<b>Small Faecal Profile</b> (bacteriology and mycology, salmonella, gas producers)	
<b>1683</b>	<b>Foal Faecal Profile</b> (bact. and mycol., salmonella, gas producers, endop. incl. protozoa, rotavirus, Cl. perfringens enterotoxin)	

<b>8631</b>	<b>Foal Diarrhoea Pathogens (PCR)</b> (coronavirus, Law. intracellularis, Rhod. equi)	
<b>1172</b>	<b>Camelid Faecal Profile</b> (bacteriology and mycology, salmonella, C. perfringens enterotoxin, endoparasites, rotavirus, coronavirus)	

	<b>Pathology</b>	
<b>201</b>	<b>Histopathology</b> (tumor diagnostics, dermatopathology, endometrial biopsy, organ biopsies up to three sites)	

<b>260</b>	<b>Endometrial Biopsy (mare)</b>	
<b>261</b>	<b>Endometrial Biopsy + Reproductive Fitness + Myc.</b>	
<b>204</b>	<b>Cytology</b> (e.g. BAL/TBS)	

	<b>Location:</b> _____	
<b>205</b>	<b>Cytology Thorax, Abdomen</b> (total protein, globulin, albumin, specific gravity, cell count, cholesterol, triglycerides, glucose)	

<b>207</b>	<b>Cytology Synovia</b> (total protein, specific gravity, cell count)	
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<b>172</b>	<b>Virology</b>	
	<b>Rotavirus (EIA)</b> (further viruses please refer to PCR assays)	
<b>1183</b>	<b>Endoparasitology</b>	
	<b>Equine Endoparasite Profile</b> (flotation, sedimentation, modified McMaster)	
<b>149</b>	<b>Endoparasites</b> (flotation and sedimentation)	
<b>2632</b>	<b>Modified McMaster</b> (egg count per gram of feces)	
<b>585</b>	<b>Baermann Test</b> (lungworm larvae)	

	<b>Maldigestion / Malabsorption</b>	
<b>1400</b>	<b>Particle Size</b>	
	<b>Single Determinations</b>	
<b>189</b>	<b>Clostridium difficile (toxin A and B)</b>	
<b>188</b>	<b>Clostridium perfringens</b>	
	<b>Enterotoxin</b>	
<b>175</b>	<b>Salmonella</b>	

	<b>PCR Profiles</b>	
<b>8415</b>	<b>Abortion</b>	AM,A
	(EHV1, EHV4, EVA, leptospira)	
<b>8431</b>	<b>Abortion (camelids)</b>	AM,A
	(leptospira, Toxoplasma gondii, chlamydia)	
<b>8209</b>	<b>Eye</b>	A
	(EHV2, EHV5)	
<b>8334</b>	<b>Respiratory large</b>	A
	(EHV1, EHV4, EHV5, Influenza A virus, Strep. equi equi / zoonotic)	
<b>8224</b>	<b>Respiratory</b>	A
	(EHV1, EHV4, Influenza A virus)	
<b>8665</b>	<b>Respiratory small</b>	A,EB
	(EHV1, EHV4)	
<b>8225</b>	<b>Respiratory (foal)</b>	A
	(EHV1, EHV4, Influenza A virus, Rhodococcus equi)	
<b>8086</b>	<b>Uveitis</b> (leptospira-Ab, PCR: leptospira, EHV1)	KW

	<b>PCR Assays</b>	
<b>8182</b>	<b>Anaplasma phagocytophilum</b>	EB,Z
<b>8019</b>	<b>Babesia</b>	EB,Z
<b>8343</b>	<b>Bornavirus</b>	LQ,KW,EB
<b>8010</b>	<b>Borrelia</b>	HT,LQ,SV,Z
<b>8238</b>	<b>BPV 1/2</b> (equine sarcoid)	HA,HT,K
<b>8341</b>	<b>Coronavirus</b>	FA
<b>8489</b>	<b>Dermatophytes</b>	HA,HT,K
<b>8230</b>	<b>Equine Arteritis V. (EVA)</b>	A,Sp,EB

<b>8356</b>	<b>Herpesvirus 1 (EHV1)</b>	A,LQ,AM,EB
<b>8357</b>	<b>Herpesvirus 2 (EHV2)</b>	A
<b>8352</b>	<b>Herpesvirus 3 (EHV3)</b>	A,GW
<b>8358</b>	<b>Herpesvirus 4 (EHV4)</b>	A,EB
<b>8359</b>	<b>Herpesvirus 5 (EHV5)</b>	A,EB
<b>8223</b>	<b>Influenza A Virus</b>	FA
<b>8059</b>	<b>Lawsonia intracellularis</b>	A
<b>8031</b>	<b>Leptospira</b>	H+EB,AM,KW
<b>8176</b>	<b>Myc. haemolamae</b> (lama, alpaca)	EB

<b>8102</b>	<b>Rhodococcus equi</b>	A,FA
<b>8060</b>	<b>Salmonella</b>	FA
<b>8586</b>	<b>Strep.equi equi</b> (strangles)	A,Ln
<b>8171</b>	<b>Streptococcus equi equi/zoonotic</b>	A,Ln
<b>8021</b>	<b>Tick-borne Encephalitis V. (TBE)</b>	LQ,S,Z
<b>8296</b>	<b>West Nile Virus</b>	EB,LQ
<b>8470</b>	<b>WFFS</b> (genetic testing) Further genetic testings on demand	EB/1ml

**Autovaccines/Herd Specific Vaccines**

Please include a veterinary prescription with your order. Delivery time is about 3 weeks to the veterinary home pharmacy.

<b>155</b>	<b>Autovaccine</b> (in addition to bacteriological examination, oral or injection vaccine, plus shipment fee)	
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<b>1559</b>	<b>Combination of Autovaccines</b> (in addition to bacteriological examination, oral + injection vaccine, plus shipment fee)	
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<b>Supply Order:</b>		<b>Submission forms:</b>	
<b>1</b> Serum tubes	<b>6</b> Swabs with transp.medium	<b>103</b> Allergy	<b>180</b> Hygiene
<b>2</b> Citrate tubes	<b>6a</b> Swabs without transp.med.	<b>110</b> General	<b>150</b> Farm Animal
<b>3</b> EDTA tubes	<b>6b</b> Container for swabs	<b>240</b> Microbiology	<b>120</b> Pathology
<b>3a</b> Heparin tubes	<b>12</b> Cover for slides	<b>140</b> Reptiles	<b>130</b> Equine
<b>4</b> NaFI tubes	<b>11</b> Container for tubes	<b>210</b> Birds and Small Mammals	<b>210</b> Genetics
<b>10</b> Envelopes	<b>80</b> Barcodes		
<b>14</b> Histology containers (small)			
<b>5</b> Faecal containers			
<b>7</b> Urine containers			
<b>18</b> Eppendorf tubes			

**General Business Conditions:** (Prices and conditions valid from July 1, 2019 to June 30, 2020)

All prices in Euro ex. VAT / All statements according to our conditions. See www.laboklin.com / All terms and prices are subject to change.

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