

Submission form

Equine, Camelids

Client number / Barcode

LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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

Clinic address: (Practice stamp or block letters)	Sample: ☐ Whole blood ☐ Serum ☐ Plasma ☐ Urine / uroliths ☐ Faeces ☐ Scraping / hair ☐ Swab ☐ Swab guttural pouch ☐ 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 . Owner's signature _____ ☐ Courier
VAT-No: _____			
Fax/Email: _____			
Date and practice signature: _____			

☐ Horse ☐ Donkey ☐ Other	Name: _____
Sex: ☐ F ☐ M ☐ M.N. Breed: _____	Date of birth: _____
Sample quality ☐ Haemolytic ☐ Icteric ☐ Lipaemic ☐ Centrifuged ☐ Cooled/Frozen ☐ Export	
Date of sampling: _____	Follow-up to previous lab No.: _____ Patient-ID: _____

7202 Profiles Large Screening S+NaFB/1ml + Complete Blood Count EB/1ml (AP, y-GT, bili, chol, triglycerides, glucose, AST, LDH, GLDH, CK, protein, alb, glob, urea, crea, Ca, Mg, K, Na, Fe, PO4, Cu, Zn, Se)	1003 Liver S/0,5ml Liver 1 (AST, GLDH, y-GT, bile acids) 1102 Liver 2 S+NaFB/1ml (ALT, GLDH, AST, AP, y-GT, bili ges., chol, urea, bile acids, protein, alb, glob, alb/glob ratio, glucose, Na, K, Cl)	137 Thyroid Gland Thyroxine T4 S/0,5ml Free T4 (fT4) S/0,5ml 127 Triiodothyronine (T3) S/0,5ml Pregnancy Diagnostics 124 PMSG (horse, donkey) S/0,5ml (day 45 to 100) 122 Oestrone sulphate (horse, donkey) S/1ml (110th day to 1 week prior to birth)
7202 Large Screening + SAA S+NaFB/1ml + Complete Blood Count EB/1ml	1003 Serum Protein Electrophoresis S/1ml 2000 Kidney / Urine S/0,5ml Kidney 1 (urea, crea, alb, protein, Ca, PO4) 460 SDMA HP,S/0,5ml 2005 Protein/Creatinine-Ratio H/1ml (U-P/C) - renal function 2680 y-GT/Creatinine-Ratio H/1ml 2003 Urinalysis incl. Sediment H/5ml 161 Bacteriological Culture H/1ml 2279 Fractional Electrolyte Excretion S+H/0,5ml	2212 Sex Hormones S/0,5ml Anti-Müllerian Hormone (AMH) ! 134 Oestradiol S/0,5ml 135 Progesterone S/0,5ml 136 Testosterone S/0,5ml 1360 HCG Stimulation Test S/2x0,5ml (2 x testosterone) 18 Adrenal Cortex 121 Cortisol S/0,5ml 142 ACTH ! EP/0,5ml Dexamethasone Suppression Test S/2x0,5ml (low dose) 141 ACTH Stimulation Test S/2x0,5ml 1186 TRH Stimulation Test with ACTH ! EP/2x0,5ml 2532 PPID (Cushing) Profile ! EP/1+S/1+NaFB/2ml + Complete Blood Count EB/1ml (insulin, ACTH, glucose, fructosamine, triglycerides, y-GT, RISQI, MIRG, I/G-ratio)
1060 Equine Small Screening S/1ml + Compl. Blood Count EB/1ml (GLDH, y-GT, AST, LDH, CK, urea, crea, protein, trigly)	4001 Muscular Diseases 4001 Muscular Screening S/1ml (CK, a-HBDH, AST, LDH, Na, K, Ca, PO4, Mg, Fe) 4006 Extended Screening S/3ml (Muscular Screening + vit. E + Se) 8138 PSSM-1 (genetic test) EB/1ml 8293 IMM (genetic test) EB/1ml 264 Troponin I ! S/0,5ml 35 Haematology Complete Blood Count EB,HB/1ml(+BS) 1011 Small Blood Count EB,HB/1ml 215 Blood Smear, cytological EB/1ml+BS 316 Cross Match Test (horse) EB+S/3ml (<48h, on demand) 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)	1360 HCG Stimulation Test S/2x0,5ml (2 x testosterone) 18 Adrenal Cortex 121 Cortisol S/0,5ml 142 ACTH ! EP/0,5ml Dexamethasone Suppression Test S/2x0,5ml (low dose) 141 ACTH Stimulation Test S/2x0,5ml 1186 TRH Stimulation Test with ACTH ! EP/2x0,5ml 2532 PPID (Cushing) Profile ! EP/1+S/1+NaFB/2ml + Complete Blood Count EB/1ml (insulin, ACTH, glucose, fructosamine, triglycerides, y-GT, RISQI, MIRG, I/G-ratio) 609 Pancreas - Endocrine Insulin ! S/1ml 1185 Oral Glucose Test with Insulin Determination ! S/1ml 2531 EMS Profile ! S/1+NaFB/2ml + Complete Blood Count EB/1ml (insulin, glucose, fructosamine, RISQI, MIRG, I/G-ratio) 2092 Drugs / Doping / Toxicology Screening for Doping-relevant Substances* S/20ml 2093 Antiphlogistics* S/5ml 2098 Sedatives* S/5ml Further tests upon request 1204 Heavy Metal Toxicity Screening S+EB/2ml+H/5ml (arsenic, lead, cadmium, chrome, copper, manganese, mercury, thallium, zinc) 97 Colchicine H/1ml 263 Hypoglycin A (frozen) S/1ml
7500 Performance Profile S+NaFB/1ml + Complete Blood Count EB/1ml (AP, y-GT, GLDH, bili, chol, triglycerides, glucose, lactate, AST, LDH, CK, protein, alb, glob, urea, crea, PO4, Ca, Mg, K, Na, Fe)	1080 Senior Profile S+NaFB/1ml + Complete Blood Count EB/1ml (y-GT, GLDH, DGGR-lipase, bili, triglycerides, glucose, protein, alb, glob, urea, crea, PO4, Ca, Zn, Se, SDMA)	
2528 Foal Profile S/1ml + Complete Blood Count EB/1ml (triglycerides, urea, crea, protein, electrophoresis, y-GT, Na, Ca, Mg, PO4)	4010 Mineral Profile II S/3ml (Ca, Na, PO4, Mg, Zn, Cu, Se, K, Cl, Fe, Mn)	
7210 Lama/Alpaca Profile S+NaFB/1ml + Complete Blood Count EB/1ml (AP, y-GT, GLDH, bili, chol, triglycerides, glucose, AST, LDH, CK, protein, albumin, glob, urea, crea, Ca, PO4, Na, Mg, K, Fe, Cu, Zn, Se)	561 Neurology (horse) S/1ml+EB,I,Q,A (SAA, West Nile Virus (IgM+IgG), TBE Virus (IgM+IgG), PCR: Bornavirus, EHV1+4)	
179 Immunology/Inflammation 180 ANA Test EP,HP,S/0,5ml 180 Coombs Test EB/0,5ml 248 IgG (foal) S/0,5ml 1041 SAA S/0,5ml	1038 Thymidine kinase ! S/0,5ml 1800 Tumour Diagnostics ! S/1ml (Thymidine kinase, SAA, electrophoresis) 612 Alpha-Fetoprotein (AFP) S/1ml	
Others 1038 Thymidine kinase ! S/0,5ml 1800 Tumour Diagnostics ! S/1ml (Thymidine kinase, SAA, electrophoresis) 612 Alpha-Fetoprotein (AFP) S/1ml		
☐ Further requests, Case history: _____		



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We are at your disposal - Feel free to call us!

Sample material: A=swab (without medium for PCR), AM=abort mat., BAL = bronchoalveolar lavage, 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, HT=skin, K=scab, KM=bone marrow, KW=intracocular fluid, LQ=CSF, Ln=lymph node, NaFB=sodium fluoride blood, S=serum, S.A.F.C.=sodium acetate-acetic-acid-formalin (C=concentration), Sp=sperm, SV=synovia, TM=swab with medium, Z=tick, !=cooled, *=partnerlab

Serology	
1572 Anaplasma phagocytophilum	EP,HP,S/0,5ml
249 Anoplocephala	S/0,5ml

Babesia (Th.equi + B.caballi)	
576 IFAT (for export only)	EP,HP,S/0,5ml
2576 c-ELISA	EP,HP,S/0,5ml
1576 CFT*	EP,HP,S/0,5ml
176 Borrelia (IgG + IgM)	EP,HP,S/0,5ml
833 Borrelia (blot)	HP,S/0,5ml
5010 Bornavirus*	S/0,5ml
2060 Dourine* (Trypanosoma equiperdum)	S/1ml

3131 Equine Arteritis V. (EVA)	S/0,5ml
348 Equine Herpesvirus 1/4 (EHV 1/4)	HP,S/0,5ml
Equine Infectious Anemia V. (EIA)	
3130 Coggins Test	S/0,5ml
2546 c-ELISA	S/2ml
2061 Glanders* (Burkholderia mallei)	S/1ml
5000 Influenza A Virus*	S/0,5ml
157 Leptospiira (MAT)	EP,HP,S/0,5ml
564 Listeria (Type1+4b)	EP,HP,S/0,5ml
320 Salmonella Abortusequi*	S/1ml
1295 Streptococcus equi (quant.)	S/0,5ml
2544 Tetanus (vaccination titre)	S/2ml
555 Tick-borne Encephalitis Virus IgG	S/0,5ml
556 Tick-borne Encephalitis Virus IgM	S/0,5ml
557 Tick-borne Encephalitis Virus IgG (CSF)	LQ/0,2ml
2091 West Nile Virus (IgG + IgM) (horse)	S/1,0ml
1252 Camelid Abortion Profile (leptospiira, chlamydia, Toxoplasma gondii)	S/2ml

Single Parameters	
128 Bile Acids	S/0,5ml
84 Cobalt	S,H/1 ml
30 Copper	HP,S/0,5ml
2239 Glutathione peroxidase	EB,HB/0,5ml
252 Iodine/Creatinine-Ratio	H/1ml
4008 Manganese	S/0,5ml
4004 Selenium	S/0,5ml
34 Zinc	S/0,5ml
Others upon request	

Vitamins	
4009 Vitamin E	S/0,5ml

Bacteriology	
1. Swabs/Aspirates	
156 Bacteriology + Mycology	TM,GW
1061 Bacteriology + Anaerobes	TM,GW
150 Bacteriology	TM,GW
165 Detection of Anaerobes	TM,GW
2151 Mycology	TM,GW

Antibiogram (fixed price, if applicable)	
Antibiogram Anaerobes	

Location sampled: _____

Antiblog. are carried out routinely according to the clinical relevance, unless you specifically state:
I do not require an antibiogram

Autovaccines/Herd Specific Vaccines
(in addition to bacteriological testing. Plus shipment fee)

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

1551 Oral vaccine	(chronic diarrhoea)
1553 Injection vaccine	(chronic skin / ear infections)

Supply Order:	
6 Serum tubes	6 Swabs with transp.medium
3 Citrate tubes	6a Swabs without transp.med.
3 EDTA tubes	6b Container for swabs
3a Heparin tubes	12 Cover for slides
4 NaFI tubes	11 Container for tubes
6 Envelopes	200 Barcodes

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

2. Skin / Hair	
1157 Bacteriology + Mycology + Ectoparasites	HA,HT,K+TM
1156 Bacteriology + Mycology	HA,HT,K+TM
150 Bacteriology	HA,HT,TM
151 Mycology (dermatophytes and yeasts)	HA,HT,K
8821 Dermatophilus congolensis (PCR)	HT,K,GW
8489 Dermatophytes (PCR)	HA,HT,K
2109 Trichogram	HA
174 Ectoparasites	HA,HT
Antibiogram (fixed price, if applicable)	

3. Reproductive Fitness Horse	
184 Reproductive Fitness (per swab)	TM
194 Reproductive Fitness + Mycol. (per swab)	TM
159 Reproductive Fitness + CEM (culture)	2xTM
158 CEM (culture) (per swab)	TM
8229 Tayl. equigenitalis (CEM) (PCR)	TM,Sp
8550 CEM PCR Profile Stallion 1 (3 locations: penile sheath, urethra, fossa glandis)	3xTM
8551 CEM PCR Profile Stallion 2 (sperm + 3 locations: penile sheath, urethra, fossa glandis)	3xTM+Sp
8554 CEM PCR Profile Mare 1 (2 locations: fossa clitoridis, sinus clitoridis)	2xTM
8680 CEM PCR Profile Mare 2 (3 locations: fossa clitoridis, sinus clitoridis, cervix)	3xTM

4. Susceptibility testing	
1725 Extended Antibiogram	
1071 Aromatogram Bacteria	
1072 Aromatogram Yeasts	

5. Special Microbiological Tests	
110 Blood Culture (aerobes and anaerobes)	
Faecal profiles (3/4 filled stool sample container)	
1669 Large Faecal Profile (bacteriology incl. salmonella, mycology, gas producers, Cl. perf. enterotoxin, Cl. difficile Toxin A and B, endoparasites, coronavirus)	

1664 Small Faecal Profile (bacteriology incl. salmonella, mycology, endoparasites)	
1291 Dysbiosis Analysis (horse) (PCR) (key bacteria microbiom quantitative)	
1663 Foal Faecal Profile (bacteriology incl. salmonella, mycology, gas producers, endoparasites incl. protozoa, strongyloides, C. perfringens enterotoxin, rotavirus)	

8631 Foal Diarrhoea Pathogens (PCR) (coronavirus, Law. intracellularis, Rhodococcus hoagii (R.equi))	
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1172 Camelid Faecal Profile (bacteriology incl. salmonella, mycology, gas producers, endoparasites incl. coccidia, cryptosporidia, rota- and coronavirus)	
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Pathology	
201 Histopathology (tumour diagnostics, dermatopathology, endometrial biopsy, organ biopsies up to three sites)	

261 Endometrial Biopsy + Reproductive Fitness + Myc.	
204 Cytology (e.g. BAL/TA)	
205 Location:	
Cytology Thorax, Abdomen (total protein, globulin, albumin, cell count, cholesterol, triglycerides, LDH, glucose)	

293 BAL Profil (Pfd) (cytology, bacteriology, mycology)	
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1552 Combination vaccine	
1554 Vaccine for inhalation	

Endoparasitology	
1183 Equine Endoparasite Profile (flotation, S.A.F.C., modified McMaster)	
148 Endoparasites (flotation and S.A.F.C.)	
2632 Modified McMaster (egg count per gram of faeces)	
585 Baermann Test (lungworm larvae)	
439 Larval culture	
Maldigestion / Malabsorption	
1400 Particle Size	
Single Determinations	
172 Rotavirus (EIA) (See PCR assays for further viruses)	
188 Clost. difficile (toxin A and B)	
188 Clostr. perf. Enterotoxin	
175 Salmonella	
PCR Profiles	
8415 Abortion (EHV1, EHV4, EVA, leptospiira)	AM,A
8431 Abortion (camelids) (leptospiira, Toxoplasma gondii, chlamydia)	AM,A
8339 Anaemia small (Anaplasma phagocytophilum, babesia)	EB
8209 Eye (EHV2, EHV5)	A
8334 Respiratory I (EHV1, EHV4, influenza A virus, Strep. equi equi / zooepidemicus)	A
8684 Respiratory II (EHV1, EHV4, influenza A virus, Strep. equi equi and equine coronavirus)	A+FA
8224 Respiratory III (EHV1, EHV4, influenza A virus)	A
8665 Respiratory IV (EHV1, EHV4)	A,EB
8225 Respiratory (foal) (EHV1, EHV4, influenza A virus, Rhodococcus hoagii (R.equi))	A
8086 Uveitis (leptospiira Ab, PCR: leptospiira, EHV1)	KW
PCR Assays	
8182 Anapl. phagocytophilum	EB,Z
8019 Babesia (Piroplasmida)	EB,Z
8343 Bornavirus	LQ,KW,EB
8010 Borrelia	HT,LQ,SV,Z
8238 BPV 1/2 (equine sarcoid)	HA,HT,K
8341 Coronavirus (ECoV)	FA
8230 Equine Arteritis V.	A,Sp,EB
8356 Herpesvirus 1 (EHV1) (incl. diff of neuropathogenic variant)	A,LQ,AM,EB
8357 Herpesvirus 2 (EHV2)	A
8352 Herpesvirus 3 (EHV3)	A,GW
8358 Herpesvirus 4 (EHV4)	A,EB
8359 Herpesvirus 5 (EHV5)	A,EB
8223 Influenza A Virus	FA
8059 Lawsonia intracellularis	A
8031 Leptospiira	H+EB,AM,KW
8176 Myc. haemolamae (lama, alpaca)	EB
8699 Parvovirus	EB,S
8102 Rhodococcus hoagii (=R. equi; incl. vapA)	A,FA
8060 Salmonella	FA
8556 Strep.equi equi (strangles)	A,Ln
8171 Streptococcus equi equi/zooepidemicus	A,Ln
8021 Tick-borne Encephalitis V. (TBE)	LQ,S,Z
8296 West Nile Virus	EB,LQ
8470 WFFS (genetic test) Further genetic tests on demand	EB/1ml
	(chronic urogenital infections)
	(chronic respiratory infections)

Submission forms:	
100 Allergy	160 Hygiene
110 General	150 Farm Animal
240 Microbiology/PCR	120 Pathology
140 Reptiles	130 Equine
210 Birds and Small Mammals	270 Genetics

(Prices and conditions valid from July 1, 2023 to June 30, 2024)
INT - 007005116 / 2307