

# Submission form

## Equine

Client number / Barcode

\_\_\_\_\_

# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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E-Mail: info@laboklin.com

Business hours: Mo - Fr: 8:00 - 19:00 h, Sa: 9:00 - 13:00 h

Submitting veterinary surgery:  
(Practice stamp)

### Sample:

- Whole blood  
 Serum  
 Plasma  
 Urine / uroliths  
 Faeces  
 Skin / hair  
 Swab  
 Aspirate

Origin: \_\_\_\_\_

Owner's address:

(In capital letters only, please)

Name: \_\_\_\_\_

Street: \_\_\_\_\_

Zip code/city: \_\_\_\_\_

Fax/e-mail: \_\_\_\_\_

Tel.: \_\_\_\_\_

Fax/e-mail: \_\_\_\_\_

VAT-ID: \_\_\_\_\_

Date and signature: \_\_\_\_\_

Way of notification:  Fax

Phone

E-mail

Courier

Breed: \_\_\_\_\_

Sex:

F

M

M.N.

Name: \_\_\_\_\_

Sample quality:

Haemolytic

Lipaemic

Centrifugated

Chip-No.: \_\_\_\_\_

Date of sampling: \_\_\_\_\_

Previous Laboratory No.: \_\_\_\_\_

### Profiles - Equine

**7700 Large Screening** HP/NaFB+S/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, PO<sub>4</sub>, Cu, Zn, Se, Triglycerides)

**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, PO<sub>4</sub>, LDH, Triglycerides)

**1080 Senior Profile** S+NaFB/1ml  
**+ Complete Blood Count** EB/1ml  
(Urea, Crea, PO<sub>4</sub>, 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, PO<sub>4</sub>)

**4010 Mineral Profile** HP/S/3ml  
Mn, Zn, Se, Cu, Na, K, Ca, Mg, P, Cl, Fe

### Drugs

**2092 Screening for doping** S, H/20ml  
**relevant substances\***

**2093 Antiphlogistics** S, H/20ml

Further tests upon request!

### 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

**208 Haptoglobin** S/0,5ml

### Vitamines

**4009 Vitamin E\*** S/0,5ml !

Further requests: \_\_\_\_\_

Case history: \_\_\_\_\_

### Liver

**1002 Liver Screening** S/1ml  
(ALT, GLDH, AP, γ-GT, Bili (I+II), Total Protein Alb, Bile acid)

**1003 Serum-Protein Electrophoresis** S/1ml

### Kidney / Urine

**2002 Kidney Screening** S/1ml  
(Urea, Crea, Protein, Alb., Na, K, Ca, PO<sub>4</sub>)

**2005 Protein/Creatinine-ratio** H/1ml  
(U-P/C) - renal function

**2001 Urine Status incl. sediment** H/5ml

### Muscular Diseases

**4001 Screening** S/1ml  
(CK, α-HBDH, AST, LDH, Na, K, Ca, PO<sub>4</sub>, Mg, Fe, Na/K-ratio)

**264 Troponine I** S/0,5ml !

### Hematology

**35 Complete Blood Count** EB/1ml

**215 Morphology (cytology)** BS

**1010 Leucogram** HB/0,2ml

### Clotting

**595 Coagulation Status** CP/1ml  
(PT, PTT, clotting-time)

**592 Fibrinogen** CP/1ml

### Hormones

#### Thyroid Gland

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

**126 fT4** S/0,5ml

**127 T3** S/0,5ml

#### Pregnancy Diagnostics

**123 Progesterone** S/0,5ml  
(Day 18/19 after conception)

**124 PMSG** S/0,5ml  
(Day 45 to 100)

**122 Oestronesulfate** S/1ml  
(From day 110 and until 1 week prior to birth)

#### Sex Hormones

**125 Oestradiol** S/0,5ml

**136 Testosterone** S/0,5ml

**1360 HCG-Stimulation Test** S/2x0,5ml  
(2 x Testosterone)

**2510 Inhibine\*** S/3ml

**2212 Anti-Müllerian Hormone (AMH)** S/0,5ml !

#### Adrenal Cortex

**18 Cortisol** S/0,5ml

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

**142 Dexamethason-Suppression Test** S/3x0,5ml  
(Low dose)

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

**182 TRH Stimulation Test** 2xEP 0,5ml  
(with ACTH)

**2532 PPID (Cushing) Profile** EP+S+NaFB/2ml !

**+ Complete Blood Count** EB/1ml  
(Insulin, ACTH, Glucose, Fructosamine, Triglyceride, RISQL, MIRG, I/G-ratio)

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## Included in our prices are free scientific consultations!



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Sample material: A=swab, AM=abort mat., AS=ascites, BS=blood smear, CP=citrat-plasma, EB=EDTA-blood, EP=EDTA-plasma, F=feather, FA=faeces, Gw=tissue, H=urine, HA=hairs, HP=heparin-plasma, HS=urolith, HT=skin, K=crust, KM=bone marrow

L=liver, LQ=liquor, Ln=lymph node, M=spleen, MH=morning urine, N=kidney, NaFB=sodium-fluorid-blood,

NaFP=sodium-fluorid-plasma, NSP=nasal lavage, S=serum, SV=synovia, TA=order spec. swab, V=vomit, Z=tick, \*=partnerlab, !=cooled or frozen

## Infectious Diseases

### Serology

572	Anaplasma phagozytophilum (Ehrlichia equi-Ab)	EP,HP,S/0,5ml
571	Babesia -Ag (Microscopic)	BS,EB

### Babesia-Ab

Th.equi/B.caballi

576	IFAT	EP, HP, S/0,5m
2576	c-ELISA	S/0,5ml
1576	CFT*	EP,HP,S/0,5ml

176	Borrelia (IgM,IgG)-Ab	EP,HP,S/0,5ml
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833	Borrelia (Blot)	S/0,5ml
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5010	Borna-Ab*	S/0,5ml
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2060	Dourine* (Trypanosoma equiperdum)	S/1ml
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146	EHV 1+4 Ab	S/0,5ml
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5000	Equine Influenza-Ab*	S/0,5ml
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### Equine infectious anaemia-Ab

3130	Coggins-test	S/0,5ml
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2576	c-ELISA	S/0,5ml
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3131	Equine infect. Virus	S/0,5ml
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2061	Arteriitis (EVA)-Ab	S/1ml
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157	Glanders*	S/1ml
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564	Leptospira-Ab	EP,HP,S/0,5ml
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120	Listeria-Ab	EP,HP,S/1ml
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120	Salmonella-Ab (S. abortus equi)	S/1ml
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2631	Stomatitis	S/1ml
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2091	Vesicularis-Ab*	S/0,5ml
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2091	West Nile Virus-Ab	S/0,5ml
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### PCR Tests

8182	Anaplasma phagozytophilum	EB,KM,Z
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8019	Babesia spp.	EB,Z
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8010	Borrelia spp.	HT,LQ,SV,Z
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8223	Equine Influenza A v.	A
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8009	EHV 1/4	A,AM,LQ,EB
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8209	EHV 2/5	A
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8230	EVA*	A, EB
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8059	Lawsonia intracellularis	FA,GW
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8031	Leptospira spp.	AM,H,N
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8102	Rhodococcus equi	A
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8080	Salmonella spp.	FA
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8171	Streptococcus equi equi	A,LN
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8229	Taylorella equigenitalis	A
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### PCR Profiles

8209	Equine Eye Profile (EHV2, EHV5)	A
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8224	Equine Respiratory Profile (EHV1, EHV4, Equine Influenza v.)	A
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8225	Equine Respiratory Profile - Foal (EHV1, EHV4, Equine influenza, Rhodococcus equi)	A
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8415	Equine Abortion Profile (EHV 1+4, EVA, Leptospira)	A,AM
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### Autovaccines

155	Rp. Autovaccinefor chron. Diarrhoea
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(In addition to bacteriological examination. Oral vaccine)

1550	Rp. Combination of Autovaccines
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(In addition to the bacteriological examination.2 injections + oral vaccination)

This submission form is valid as a veterinary prescription.Delivery time is 3-4 weeks.

Date:

Signature and stamp of vet.surgeon:

### Supply Order:

3	EDTA-Tubes	7	Urine Containers	10	Envelopes large	74	Submission forms - Reptiles	97	Submission forms - Genetics Equine
1	Serum Tubes	6	Swabs with transp.medium	14	Histology Containers with formalin	56	Submission forms - General	58	Submission forms - Pathology
2	Citrate Tubes	8A	Swabs without transp.med.	13	Medium for Chlamydomphila-Ag	57	Submission forms - Allergy	64	Submission forms - Genetics
3A	Heparin Tubes	11	Container for Tubes	8A	Container for Swabs			15	Submission forms - Equine
4	NaFI-tubes	5	Fecal Containers					40	Submission forms - Hygiene
12	Cover for slides	80	Barcodes					9A	Submission forms - Farm Animal

### General conditions:

Prices in Euro ex. VAT / All statements according to our conditions / All terms and prices are subject to changes



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016.003 14/07

## Bacteriology

### Incl. differentiation

725	Antibiogram	flat rate
727	Antibiogram Anaerobes	flat rate
1725	Extended Antibiogram	
1900	Antimycotic sensitivity testing	
2202	I do not require an antibiogram	

Location of sampling: \_\_\_\_\_

### Swabs/Aspirate

156	Bacteriology, Mycology (Incl. differentiation)	A, Gw
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150	Bacteriology (Incl. differentiation)	A, Gw
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2151	Mycology (Incl. differentiation)	
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### Skin/Hairs

1156	Bacteriology, Mycology (Incl. differentiation)	HT
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150	Bacteriology (Incl. differentiation)	A, Gw
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151	Mycology (Incl. differentiation)	A, Gw
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2175	Dermatophilus Congolensis	
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2109	Trichogram	
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174	Ectoparasites	HT
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### Special Requests

165	Anaerobic culture	
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110	Blood culture (Aerobe and anaerobe)	
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184	Reproductive Fitness (Mare)	(Per swab, incl. diff.)
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194	Reproductive Fitness + Mycology (Mare)	(Per swab, incl. diff.)
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158	CEM culture	(Per swab, incl. diff.)
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158	Reproductive Fitness + CEM	(Per swab, incl. diff.)
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### Toxins

188	Clostridium difficile Toxin (Toxin A + B)	
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188	Clostridium perfringens enterotoxin	
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### Virology

172	Rotavirus (EIA)	
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## Maldigestion and Diarrhoea

### Microbiology

(3/4 filled stool sample container)

If necessary:

Differentiation	flat rate
Antibiogram	flat rate

1167

### Large Faecal Profile

(Bacteriology and Mycology, Facultative pathogenic bacteria, Salmonella, Clostridium perfringens Enterotoxin and Clostridium difficile Toxin A and B, incl. pH-value and Germ-differentiation + Endoparasites)

167

### Small Faecal Profile

(Bacteriology and Mycology, Obligate and Facultative pathogens, Anaerobes, pH-value and Germ-differentiation)

1662

### Foal Diarrhoea Profile

(Bacteriology, Mycology, Obligate and Facultative pathogens, Anaerobes, pH-value, Germ-differentiation, Endoparasites incl. protozoos, Rota virus and Clostridium perfringens-Toxin)

### Parasitology

149

### Endoparasites

(Flotation and MIFC for worm egg and Protozoa detection)

585

### Baermann Test

In addition to the parasitological exam. (lungworm larvae)

2632

### Modified McMaster

### Maldigestion / Malabsorption

1408

### Sand content

1400

### Particle size

### Single Parameters

### Enzymes

2

α-HBDH	EP,HP,S/0,5ml
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5

AP	S/0,5ml
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6

AST (GOT)	EP,HP,S/0,5ml
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8

CK	EP,HP,S/0,5ml
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9

γ-GT	EP,HP,S/0,5ml
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10

GLDH	EP,HP,S/0,5ml
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11

LDH	EP,HP,S/0,5ml
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### Substrates

63

Albumin	EP,HP,S/0,5ml
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16

Bilirubin total	EP,HP,S/0,5ml
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17

Cholesterol	EP,HP,S/0,5ml
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19

Protein	EP,HP,S/0,5ml
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3011

Fructosamine	S/1ml
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128

Bile acids	S/0,5ml
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20

Glucose	NaFB/1ml
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21

Urea	EP,HP,S/0,5ml
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23

Creatinine	EP,HP,S/0,5ml
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24

Lactat	NaFB/0,5ml
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25

Triglyceride	EP,HP,S/0,5ml
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### Minerals / Electrolytes

26

Calcium	S/0,5ml
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27

Chloride	S/0,5ml
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28

Iron	S/0,5ml
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29

Potassium (K)	S/0,5ml
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30

Copper	HP/S/0,5ml
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31

Magnesium	S/0,5ml
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4008

Manganese	S/0,5ml
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32

Sodium (Na)	S/0,5ml
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33

Phosphat, anorganic	S/0,5ml
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4004

Selenium	S/0,5ml
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34

Zinc	S/0,5ml
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