

# Submission form

## General

Customer-No. / Barcode

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

# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

PB 1810 DE-97668 Bad Kissingen

Tel +49 971 72020 Fax +49 971 68546

E-Mail: info@laboklin.com

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>.

Clinic address:

(Practice stamp or capital letters)

Sample:

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

Owner's address:

Name:

First name:

Street:

Postal code/city:

Fax/Email:

Tel.:

(Signature)

VAT-No :

Fax/Email:

Date and signature:

Courier

Dog

Cat

Horse

Other

Name:

Sex:

F

M

F.N.

M.N.

Breed:

Patient-ID:

Sample quality:

Haemolytic

Icteric

Lipaemic

Centrifuged

Date of birth:

Date of sampling:

Previous Lab-No.:

### Profiles - Small Animals

1006

#### Large Screening

NaFB+S/1ml

#### + Compl. Blood Count

EB/1ml

(α-amylase, lipase, glucose, fruct, chol, bili, AP, GLDH, ALT, AST, CK, protein, albumin, globulin, alb/glob-ratio, triglycerides, γ-GT, urea, crea, PO4, Mg, Ca, K, Na, Fe, Na/K-ratio)

6003

#### Small Feline Profile

S/1ml

("FIP", FeLV, FIV, protein, albumin, alb/glob-ratio)

6013

#### Large Feline Profile

NaFB+S/1ml

#### + Compl. Blood Count

EB/1ml

("FIP", FeLV, FIV + Large Screening)

6001

#### "FIP"-Screening (cat)

S/1ml

#### + Compl. Blood Count

EB,HB/1ml

(AST, bili, protein, electrophoresis, coronavirus-Ab)

6002

#### FIV Monitoring (cat)

S+EB/2ml

#### + Compl. Blood Count

EB/1ml

(ALT, GLDH, AP, urea, crea, immune status, (CD4/CD8 sample <48h old), FIV PCR (quantitative)\*)

1208

#### Geriatric Profile + SDMA

S+EB/1ml

(ALT, GLDH, AP, bili, AST, urea, crea, fructosamine, protein, albumin, globulin, alb/glob-ratio, CK, K, Ca, Na, PO4, Fe, lipase, complete blood count, T4)

1008

#### Geriatric Profile + U-P/C

S+EB/1ml+H

1190

#### Juvenile Profile

EB+S/1ml+FA

(ALT, AP, GLDH, CA, protein, urea, crea, bile acids, PO4, small blood count, endoparasites)

1015

#### Anaemia Screening

EB+S/1ml

(complete blood count, reticulocytes, Fe, protein, bili)

8030

#### Anaemia Screening (dog)

EB+S/1ml

(complete blood count, reticulocytes, Fe, protein, bilirubin, PCR: babesia, Ehrlichia canis, Anaplasma phagocytophilum, haemotropic mycoplasma)

8033

#### Anaemia Screening (cat)

EB+S/1ml

(complete blood count, reticulocytes, Fe, protein, bilirubin, Coombs test, PCR: haemotropic mycoplasma)

1014

#### Pre-OP Screening

CP+S+EB/1ml

(ALT, TP, urea, crea, small blood count, thrombocytes, PT)

2266

#### BARF Profile (fasted)

EB+S/1+3ml

(albumin, ALT, Ca, crea, PO4, protein, Cu, Zn, iodine, vit A, vit E, vit D, T4, small blood count)

Further requests:

Case history:

### Profiles - Exotics

1004

#### Rodent Profile

HP,S/0,7ml

#### + Compl. Blood Count

HB,EB/0,5ml

(urea, crea, protein, AST, ALT, GLDH, AP, γ-GT, CK, K, Na, Ca, Mg, bile acids, PO4, fructosamine)

2404

#### Ferret Profile

NaFB+HP,S/0,5ml

#### + Compl. Blood Count

HB,EB/0,5ml

(glucose, trigly, γ-GT, AST, CK, LDH, protein, albumin, globulin, urea, crea, Ca)

1200

#### Reptile Profile

HP,S/0,4ml

(AP, GLDH, ALT, AST, bile acids, CK, protein, albumin, urea, uric acid, PO4, Ca, K, Na)

1100

#### Avian Profile

HP,S/0,4ml

(LDH, AST, amylase, uric acid, bile acids, cholinesterase, CK, protein, albumin, globulin, GLDH, Na, K, Ca, PO4)

7700

### Profiles - Large Animals

7700

#### Equine/Bovine Large Screening

HP,S+NaFB/1ml

#### + Compl. Blood Count

EB/1ml

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

7702

#### Large Screening + SAA

S+NaFB/1ml

#### + Compl. 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)

1080

#### Equine Senior Profile

S+NaFB/1ml

#### + Compl. Blood Count

EB/1ml

(urea, crea, PO4, Ca, bili, γ-GT, GLDH, protein, albumin, globulin, glucose, trigly, Zn, Se)

2528

#### Foal Profile

S/1ml

#### + Compl. Blood Count

EB/1ml

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

7300

#### Ruminant Performance Profile

EB+HP,S/1ml

#### + Compl. Blood Count

(protein, urea, chol, GLDH, NEFA, CK, γ-GT, bili, Ca, PO4, Mg, β-HBS, glutathione peroxidase)

7550

#### Downer Cow Syndrome

S/1ml

(Ca, PO4, Mg, AST, CK, urea, protein)

4010

#### Mineral Profile II

HP,S/3ml

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

### Haematology

35

#### Compl. Blood Count

EB,HB/1ml(+BS)

incl. diff. + reticulocytes

(bird, reptile)

HB/0.5ml(+BS)

1011

#### Small Blood Count

EB,HB/1ml

215

#### Blood Smear, cytological

EB/1ml+BS

234

#### Blood Parasites, microscopical

EB/1ml+BS

618

#### Blood Groups (d,c)

EB/1ml

8337

#### Thrombocytopenia Profile (dog)

EB/1ml

(thrombocyte-Ab, PCR: Anapl. phagocytophilum, Ehrlichia canis, Anapl. platys)

### Coagulation

585

#### Coagulation Status

CP/1ml

(PT, PTT, thrombin time)

582

#### Fibrinogen

CP/1ml

597

#### Factor VIII

CP/1ml

584

#### Factor IX

CP/1ml

95

#### D-Dimer

CP/0,5ml

1181

#### DIC Profile

EB/1ml+CP/2ml

(PT, PTT, thrombin time, D-dimer, complete blood count)

583

#### v. Willebrand Antigen

CP/1ml

(cooled or frozen)

2700

#### Thromboelastography

CB/2ml

(< 48h)

### Blood Donor Profiles

2314

#### Blood Donor (dog)

EB+S+NaFB+H/2ml

(blood group, complete blood count, urea, crea, Na, K, Ca, PO4, bili, ALT, AP, GLDH, protein, albumin, glucose, PCR: Anaplasma phagocytophilum, babesia; urinalysis)

2316

#### Blood Donor Follow-Up (dog)

EB+S+NaFB+H/2ml

(blood donor (dog) without blood group)

2321

#### Blood Donor (cat)

EB+S+NaFB+H/2ml

(blood group (serological), complete blood count, urea, crea, Na, K, Ca, PO4, bili, ALT, AP, AST, GLDH, protein, albumin, glucose, FIV-Ab, FeLV-antigen, haemotropic, mycoplasma (PCR), urinalysis)

2323

#### Blood Donor Follow-Up (cat)

EB+S+NaFB+H/2ml

(blood donor (cat) without blood group)

1034

#### Crossmatch Test (dog, cat)

EB/1,5ml

(< 48h)



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

Sample material: A=swab (without medium for PCR), AM=abort mat., AS=ascites, B=bees, BAL=bronchoalveolar lavage, BL=bee larvae, BS=blood smear, CB=citrate plasma, EB=EDTA blood, EP=EDTA plasma, F=feather, FA=faeces, GW=tissue, H=urine, HA=hairs, HB=heparin blood, HP=heparin plasma, HS=uroolith, HT=skin, K=scurf, KM=bone marrow, L=liver, Ln=lymph node, LQ=CSF, M=spleen, Mi=milk, MH=morning urine, MSP=gastric lavage, NaFB=sodium fluoride blood, NSP=nasal lavage, OT=specimen slide, S=serum, SP=sperm, SV=synovia, TaM=tank milk, TM=swab with medium, TSP=tracheal lavage, V=vommit, Z=tick, \*partnerlab, l=cooled

010040040060

<b>Liver</b>			
<b>1001 Initial Screening</b>	S/0,5ml		
dog/cat: ALT, GLDH, AP; horse / cattle: AST, GLDH, γ-GT			
<b>1002 Liver Screening 1</b>	S/1ml		
(ALT, GLDH, AP, γ-GT, bili(total+II), protein, alb, bile acids)			
<b>1102 Liver Screening 2</b>	S/1ml		
(AP, AST, ALT, protein, albumin, bile acids, Mn, Cu)			
<b>1003 Serum Protein Electrophoresis</b>	S/1ml		
<b>1128 Bile Acid Stim. Test</b>	S/2x0,5ml		
<b>Kidney / Urine</b>			
<b>2000 Initial Screening</b>	S/0,5ml		
(urea, creatinine)			
<b>2002 Kidney Screening</b>	S/1ml		
(urea, crea, protein, alb, Na, K, Ca, PO4)			
<b>3008 Polydipsia-uria</b>	S+NaFB+EB+H		
(glucose, fructosamine, ALT, GLDH, AP, Ca, protein, urea, crea, small blood count, urinalysis, Na, K)			
<b>460 SDMA</b>	HP,S/0,5ml		
<b>222 Cystatin C</b>	S/0,5ml		
<b>2005 Protein/Creatinine-Ratio</b>	H/1ml		
(U-P/C) renal function evaluation			
<b>2007 Microalbumin (dog, cat)</b>	H/0,5ml		
<b>8675 BRAF Mutation Test (dog)</b>	GW,OT,H		
<b>163 Urinary Calculi</b>	HS		
<b>1600 Urine Electrophoresis</b>	H/1ml		
<b>2001 Urinalysis incl. Sediment</b>	H/5ml		
<b>1267 Urinalysis/Sediment + Bacteriological Culture</b>	H/6ml		
<b>161 Bacteriological Culture</b>	H/1ml		
antibiogram (if applicable)			
<b>2275 COLA Test*</b>	H/3ml		
<b>1192 Fanconi Screening*</b>	H/5ml		
<b>Pancreas - Exocrine (Fasted)</b>			
<b>3001 Pancreatitis Profile</b>	NaFB+S/1ml		
+ Compl. Blood Count (PLI, cholesterol, trigly, amylase, lipase, ALT, AST, protein, Na, K, Ca, glucose, chloride)			
<b>12 Lipase (DGGR)</b>	S/0,5ml		
<b>1230 PLI (dog, cat)</b>	S/0,5ml		
<b>1196 Vomitus Profile</b>	S/0,5ml+EB/1ml		
(AST, bile acids, protein, albumin, urea, Na, K, Cl, complete blood count)			
<b>3002 EPI Profile (fasted)</b>	NaFB+S/1ml	(dog)	
(AST,ALT,alb,Na K,Ca,chloride, glucose,TLI assay, vit B12)			
<b>3100 TLI, Vit. B12, Folic Acid (fasted)</b>	S/1ml	(dog)	
<b>3003 TLI-Test (fasted)</b>	S/0,5ml	(dog)	
		(cat)	
<b>Muscular Disease</b>			
<b>4001 Muscular Screening</b>	S/1ml		
(CK, α-HBDH, AST, LDH, Na, K, Ca, PO4, Mg, Fe, Na/K-ratio)			
<b>4006 Extended Screening</b>	S/3ml!		
(CK, LDH, α-HBDH, AST, vitamin E, Se, K, Mg, Ca, PO4)			
<b>563 Acetylcholine Receptor-Ab</b>	S/1ml		
<b>204 Troponin I</b>	S/0,5ml!		
<b>1520 pro-BNP (dog, cat)</b>	EP/0,5ml!		
<b>2213 Cardiac Screening</b>	S/1ml!		
(CK, LDH, α-HBDH, AST, Ca, Mg, K, troponin)			
<b>2030 Taurine*</b>	S/1ml		
<b>Seizures</b>			
<b>3010 Screening (dog)</b>	S+EB+NaFB/1ml		
(glucose, urea, Ca, PO4, bile acids, neospora-Ab, toxoplasma-Ab, small blood count)			
<b>3010 Screening (cat)</b>	S+EB+NaFB/1ml		
(glucose, urea, Ca, PO4, bile acids, toxoplasma-Ab, small blood count)			
<b>8203 Neurology (dog)</b>	LQ		
(protein, IgA, CRP, TBE-Ab, PCR: distemper virus, Neospora caninum, Toxoplasma gondii, Anaplasma phagocytophilum)			
<b>8500 Neurology Small (dog)</b>	LQ		
(protein, PCR: distemper virus, Neospora caninum, Toxoplasma gondii)			
<b>8414 Neurology (cat)</b>	LQ		
(PCR: coronavirus, Toxoplasma gondii, Bartonella henselae, bornavirus)			
<b>560 Neurology Small (horse)</b>	S/1ml		
(West Nile virus IgG and IgM, FSME virus IgG and IgM)			
<b>561 Neurology Large (horse)</b>	S/1ml+EB,LQ,A		
(SAA, West Nile virus IgG and IgM, FSME virus IgG and IgM, bornavirus PCR, EHV 1&4 PCR)			
<b>Immunology</b>			
<b>1210 Immune Status (dog,cat,horse)</b>	EB,HB/3ml		
(complete blood count, T-cells, B-cells, CD4+, CD8+, ratio CD4/CD8) (max 48h old samples)			
<b>179 ANA Test</b>	EP,HP,S/0,5ml		
<b>180 Coombs Test</b>	EB,S/0,5ml		
<b>181 Rheumatoid Factor</b>	S/0,2ml		
<b>8054 Thrombocyte-Ab (dog, cat)</b>	EB,HB/0,5ml		
(< 72h)			
<b>748 IgG (foal,calf)</b>	S/0,5ml		
<b>749 Immunglobulin IgA</b>	S/0,5ml		
<b>751 IgG</b>	S/0,5ml		
<b>750 IgM</b>	S/0,5ml		
<b>2380 Leukaemia Profile (dog)</b>	EB,HB/3ml+BS		
(complete blood count, morphology, flow cytometry (B- & T-cells, stem cells (<48h), clonality)			
<b>2380 Leukaemia Profile (cat)</b>	EB,HB/3ml+BS		
(complete blood count, morphology, FELV, FIV, clonality)			
<b>64 Leukaemia Differentiation</b>	EB,HB/2ml+BS		
(flow cytometry; samples <48h old)			
<b>8418 Lymphocyte Clonality (PARR)</b>	EB/1ml		
<b>Adrenal Cortex</b>			
<b>18 Cortisol</b>	S/0,5ml		
<b>141 ACTH Stimulation Test</b>	S/2x0,5ml		
(2x cortisol)			
<b>2141 ACTH Stim.- Test extended</b>	S/2x0,5ml		
(2x cortisol, 2x 17 OH-progesterone)			
<b>142 Dexamethasone Suppression Test</b>	S/2x0,5ml		
(low dose)			
<b>143 Dexamethasone Suppression Test</b>	S/2x0,5ml		
(high dose)			
<b>183 Cortisol/ Creatinine-Ratio</b>	MH/1ml		
<b>1325 Therapy Control Vetoryl</b>	S/2x0,5ml		
(2x cortisol, pre-, postpill)			
<b>1326 Therapy Control Vetoryl</b>	S/0,5ml		
(1x cortisol prepill)			
<b>2094 Adrenal Profile (dog, ferret)</b>	S/0,7 ml		
(17 OH-progesterone, androstenedione, oestradiol)			
<b>1123 17 OH-Progesterone</b>	S/0,5ml		
<b>121 ACTH</b>	EP/0,5ml!		
<b>1189 TRH Stimulation Test with ACTH (horse)</b>	2xEP!		
(2 x ACTH)			
<b>2532 PPID Profile (Equine Cushing)</b>	EP!+S!+NaFB/2ml	<b>57.20</b>	
<b>+ Compl. Blood Count</b>	EB/1ml	<b>63.80</b>	
(insulin, ACTH, glucose, fructosamine, triglycerides, γ-GT, RISQI, MIRG,I/G- ratio)			
<b>2530 Aldosterone*</b>	EP/0,5ml!	<b>71.50</b>	
<b>3015 Androstenedione</b>	S/0,5ml!	<b>49.50</b>	
<b>1328 Saliva Cortisol</b>	Saliva	<b>35.20</b>	
(on demand)			
<b>1329 Saliva Cortisol Stimulation Test</b>	Saliva	<b>70.40</b>	
(on demand)			
<b>1322 Normetanephrine/ Metanephrine (frozen)*</b>	EP/5ml!	<b>132.00</b>	
<b>1321 Normetanephrine/ Metanephrine/Creatinine-Ratio*</b>	H/10ml!	<b>132.00</b>	
(cooled, light-protected, acidified)			
<b>Pancreas - Endocrine (Fasted)</b>			
<b>609 Insulin (fasted)</b>	S/1ml!	<b>25.30</b>	
<b>3018 Diabetes Monitoring</b>	NaFB+S/1ml	<b>17.60</b>	
<b>+ Compl. Blood Count</b>	EB/1ml	<b>24.20</b>	
(glucose, fructosamine, creatinine, protein, β-HBS, lipase, ALT, AST, Na, K)			
<b>2531 EMS Profile (Equine Metabolic Syndrome)</b>	S!+NaFB/2ml	<b>39.60</b>	
<b>+ Compl. Blood Count</b>	EB/1ml	<b>46.20</b>	
(insulin, glucose, fructos., RISQI, MIRG, I/G-ratio)			
<b>Thyroid Gland</b>			
<b>137 Thyroxine T4</b>	S/0,5ml		
<b>2148 TSH (dog, cat)</b>	S/0,5ml		
<b>126 Free T4 (fT4)</b>	S/0,5ml		
<b>2053 free T4 Dialysis* (frozen)</b>	S/0,5ml		
<b>127 Triiodothyronine (T3)</b>	S/0,5ml		
<b>1126 Free T3 (fT3)</b>	S/0,5ml		
<b>2133 T4 + TSH (dog, cat)</b>	S/1ml		
<b>2131 fT4 + TSH (dog, cat)</b>	S/1ml		
<b>2130 fT4 + TSH + Thyroglobulin-Ab (dog)</b>	S/1ml		
<b>3140 TRH-Test (2x T4)</b>	S/2x0,5ml		
<b>182 TRH-Test (3x fT4)</b>	S/3x0,5ml		
<b>2277 TRH-Stimulation Test, dog, extended (2xT4 + 2xTSH)</b>	S/2x1ml		
<b>2086 Thyroid Profile (dog)</b>	S/1,5ml		
(T4, fT4, T3, fT3, TSH, thyroglobulin-Ab, T4-Ab*, T3-Ab*)			
<b>2279 Thyroid Profile (cat)</b>	S/1,5ml		
(T4, fT4, T3, fT3, TSH, cholesterol)			
<b>Pregnancy Diagnostics</b>			
<b>124 PMSG (MIP Test) (horse)</b>	S/0,5ml		
(from day 45 to 100)			
<b>122 Oestrone Sulphate (horse)</b>	HP, S/1ml		
(110th day to 1 week prior to birth)			
<b>747 Relaxin (dog, cat)</b>	HP,S/0,5ml!		
(from day 25)			
<b>2506 PAG (cattle)</b>	S/1ml		
(from day 28)			
<b>Parathyroid</b>			
<b>114 Parathormone (PTH)</b>	S/1ml!		
<b>1840 Parathormone (rP)*</b>	EP/1ml!		
<b>Sex Hormones</b>			
<b>134 Oestradiol (dog, cat, horse, ferret)</b>	S/0,5ml		
<b>135 Progesterone</b>	S/0,5ml		
<b>136 Testosterone</b>	S/0,5ml		
<b>1389 HCG Stim. Test</b>	S/2x0,5ml		
(2 x testosterone)			
<b>2270 LH (dog, cat)</b>	S/0,5ml!		
<b>2217 Anti-Müllerian Hormone (AMH)</b>	S/0,5ml!		
<b>Others</b>			
<b>1057 IGF (Somatomedin)</b>	S/0,5ml!		
<b>1510 Erythropoietin</b>	S/0,5ml!		
<b>1040 CRP (dog)</b>	S/0,5ml		
<b>208 Haptoglobin</b>	S/0,5ml		
<b>1047 SAA (dog/cat/horse/cow)</b>	S/0,5ml		
<b>2087 CPSE (prostate) (dog)</b>	EP,HP,S/0,5ml!		
<b>611 Tumour Marker (CEA)</b>	S/1ml		
<b>612 Tumour Marker (AFP)</b>	S/1ml		
<b>1038 Thymidine kinase</b>	S/0,5ml!		
<b>1194 Serotonin</b>	S/0,5ml!		
(light-protected)			
<b>2016 Gluten Sensitivity (dog)</b>	S/0,5ml		
(Tissue Transglutaminase IgA, Modified Gliadin Peptide IgG)			
<b>1222 Feed Ration Calculation</b>			

## Single Determinations

3	<b>α-Amylase</b>	EP,HP,S/0,5ml
63	<b>Albumin</b>	EP,HP,S/0,5ml
4	<b>ALT (GPT)</b>	EP,HP,S/0,5ml
5	<b>AP</b>	S/0,5ml
1605	<b>AP (heat stable)</b>	S/0,5ml
6	<b>AST (GOT)</b>	EP,HP,S/0,5ml
128	<b>Bile Acids</b>	S/0,5ml
15	<b>Bilirubin (direct)</b>	EP,HP,S/0,5ml
16	<b>Bilirubin (total)</b>	EP,HP,S/0,5ml
17	<b>Cholesterol</b>	EP,HP,S/0,5ml
607	<b>Cholesterin (HDL)</b>	EP,HP,S/0,5ml
608	<b>Cholesterin (LDL)</b>	EP,HP,S/0,5ml
7	<b>Cholinesterase</b>	EP,HP,S/0,5ml
8	<b>CK</b>	EP,HP,S/0,5ml
84	<b>Cobalt</b>	S,H/1ml
23	<b>Creatinine</b>	EP,HP,S/0,5ml
222	<b>Cystatin C</b>	S/0,5ml
3011	<b>Fructosamine</b>	S/1ml
20	<b>Glucose</b>	NaFB/1ml
2236	<b>Glutathione peroxidase</b>	EB,HB/0,5ml
10	<b>GLDH</b>	EP,HP,S/0,5ml
9	<b>γ-GT</b>	EP,HP,S/0,5ml
2	<b>α-HBDH</b>	EP,HP,S/0,5ml
107	<b>β-HBS</b>	S/0,5ml
2300	<b>Iodine</b>	S/1ml!
24	<b>Lactate</b>	NaFB/0,5ml
11	<b>LDH</b>	EP,HP,S/0,5ml
12	<b>Lipase (DGGR)</b>	S/0,5ml
56	<b>NEFA (free fatty acids)</b>	S/0,5ml
19	<b>Protein</b>	EP,HP,S/0,5ml
460	<b>SDMA</b>	HP,S/0,5ml
25	<b>Triglycerides</b>	EP,HP,S/0,5ml
21	<b>Urea</b>	EP,HP,S/0,5ml
200	<b>Uric acid</b>	EP,HP,S/0,5ml

## Electrolytes/Trace Elements

26	<b>Calcium</b>	S/0,5ml
1521	<b>Calcium ionized (airtight)</b>	S/0,5ml
27	<b>Chloride</b>	S/0,5ml
30	<b>Copper</b>	HP,S/0,5ml
28	<b>Iron</b>	S/0,5ml
31	<b>Magnesium</b>	S/0,5ml
4008	<b>Manganese</b>	S/0,5ml
33	<b>Phosphate, anorganic</b>	S/0,5ml
28	<b>Potassium (K)</b>	S/0,5ml
4004	<b>Selenium</b>	S/0,5ml
32	<b>Sodium (Na)</b>	S/0,5ml
34	<b>Zinc</b>	S/0,5ml

## Vitamins

4005	<b>Small Vitamin Profile</b>	S,EP,HP/3ml!
	(A, D (25-OH), E, B12, folic acid)	
4007	<b>Large Vitamin Profile</b>	S+EB/3ml!
	(A, B1, B2, B6, B12, D (25-OH), E, folic acid)	
2267	<b>Vitamin A</b>	S,EP,HP/1ml!
217	<b>Vitamin B1</b>	EB,HB/1ml!
238	<b>Vitamin B2</b>	EB,HB/1ml!
238	<b>Vitamin B6</b>	EB,HB/1ml!
3004	<b>Vitamin B12</b>	S/0,5ml
2269	<b>Vitamin D (25 OH)</b>	S/0,5ml!
4009	<b>Vitamin E</b>	S,EP,HP/0,5ml!
210	<b>β-Carotene</b>	S/0,5ml
3005	<b>Folic acid</b>	S/0,5ml

## Drugs and Toxicology

2092	<b>Doping Profile*</b>	S/20ml
2093	<b>Antiphlogistics Profile*</b>	S/20ml
617	<b>Phenobarbital</b>	S/1ml
619	<b>Bromide (KBr)</b>	EP,HP,S/1ml
608	<b>Digoxin</b>	S/1ml
2085	<b>Ciclosporin</b>	EB/1ml
2011	<b>Poison Screening*</b>	EB,V
105	<b>Lead</b>	HB,EB/1ml
1414	<b>Cadmium</b>	S/2ml
84	<b>Cobalt</b>	S,H/1ml
1106	<b>Thallium (Rodenticides)</b>	H/2ml
1204	<b>Heavy Metal Toxic Screening</b>	S+EB/2ml+H/5ml
	(arsenic, lead, cadmium, chrome, copper, manganese, mercury, thallium, zinc)	

## Travel Profiles

2025	<b>Canine Travel Profile 1</b>	S/1ml
	(Ab: leishmania, ehrlichia, babesia)	
2026	<b>Canine Travel Profile 2</b>	EB+S/1ml
	Southern Spain, Balearic Islands, Canary Islands, Portugal, Greece, Southern Italy, Croatia, Turkey, Albania, Southern Romania, Bulgaria, Serbia, Bosnia	
	(Ab: leishmania, babesia, rickettsia, ehrlichia / PCR: hepatozoon, microfilaria (semiquantitative), Anaplasma platys)	
2027	<b>Canine Travel Profile 3</b>	EB+S/1ml
	France, Northern Spain, Northern Italy, Slovenia	
	(Ab: leishmania, ehrlichia, babesia, Anaplasma phagocytophilum / PCR: microfilaria (semiquantitative))	
2029	<b>Canine Travel Profile 4</b>	EB+S/1ml
	Poland, Czech Republic, Hungary, Ukraine, Slovakia, Northern Romania, Russia	
	(Ab: babesia, Anaplasma phagocytophilum, rickettsia/ PCR: microfilaria (semiquantitative))	
2032	<b>Canine Travel Profile Acute</b>	EB/1ml
	(small blood count, PCR: A.phagocytophilum, A.platys, babesia, hepatozoon, ehrlichia, haemotropic mycoplasma)	
2028	<b>Feline Travel Profile</b>	EB+S/1ml
	(Ab: leishmania, ehrlichia, Rickettsia felis / PCR: hepatozoon felis, microfilaria)	

## Leishmania Profiles

2240	<b>Leishmania Profile Small</b>	EB+S/1ml
	(leishmania (ELISA), electrophoresis (incl. alb, glo, alb/glo-ratio), total protein, crea, urea, ALT, small blood count)	
2242	<b>Leishmania Profile Large</b>	EB+S/1ml
	(leishmania (ELISA), electrophoresis (incl. alb, glo, alb/glo-ratio), total protein, crea, urea, ALT, AST, AP, GLDH, complete blood count)	
2243	<b>+ Microalbumin + UPC</b>	H/1ml

## Other Profiles

2088	<b>Vector-borne Diseases</b>	EP,HP,S/1ml
	(Ab: borrelia, babesia, Anaplasma phagocytophilum)	
1025	<b>Anaplasma Screening (dog)</b>	EB+S,HP/1ml
	(Anaplasma phagocytophilum-Ab,CRP,small blood)	

## Serology - Antibody/Antigen

145	<b>Adenov. 1 (HCC, dog)</b>	EP,HP,S/0,5ml
1572	<b>Anaplasma phagocytophilum</b>	EP,HP,S/0,5ml
1220	<b>Angiostrongylus vasorum</b>	S/0,5ml
567	<b>Antigen (dog)</b>	
1501	<b>Aspergillus</b>	S/0,5ml
	<b>Aujeszky Virus (Pseudorabies)</b>	S/0,5ml
571	<b>Babesia, microsc.</b>	EB/1ml+BS
576	<b>Babesia (dog, cat)</b>	EP, HP, S/0,5ml
576	<b>Babesia (horse, IFAT)</b>	EP,HP,S/0,5ml
2576	<b>Babesia (horse)</b>	EP, HP, S/0,5ml
	(Th.equi + B.caballi, c-ELISA)	
2070	<b>Babesia gibsoni</b>	S/0,5ml
566	<b>Bartonella henselae</b>	EP,HP,S/0,5ml
176	<b>Borrelia (IgG+IgM)</b>	EP,HP,S/0,5ml
833	<b>Borrelia (blot)</b>	HP,S/0,5ml
5010	<b>Bornavirus*</b>	S/0,5ml
1166	<b>Brucella canis (IFAT)</b>	S/1ml
2069	<b>Brucella canis (RSAT)</b>	S/1ml
1147	<b>Calicivirus (cat)</b>	EP,HP,S/0,5ml
565	<b>Chlamydia</b>	EP,HP,S/0,2ml
610	<b>Dirofilaria Antigen</b>	EP,HP,S/0,5ml
144	<b>Distemper Virus (dog)</b>	EP,HP,S/0,5ml
572	<b>Ehrlichia canis</b>	EP,HP,S/0,5ml
2020	<b>E. cuniculi (IgG)</b>	EP,HP,S/0,5ml
2120	<b>E. cuniculi (IgM + IgG)</b>	EP,HP,S/0,5ml
3131	<b>Equine Arteritis V. (EVA)</b>	S/0,5ml
2546	<b>Equine Infectious Anaemia (c-ELISA)</b>	S/2ml
3130	<b>Equine Infectious Anaemia (Coggins test)</b>	S/0,5ml
2134	<b>Fasciola hepatica</b>	Mi,TaM,HP,S/0,5ml
6000	<b>FeLV, „FIP“, FIV</b>	EP,HP,S/0,4ml
130	<b>FeLV-Antigen</b>	EP,HP,S/0,5ml
131	<b>Feline Coronavirus</b>	AS,HP,S/0,5ml
	<b>(“FIP”)</b>	
133	<b>FIV</b>	EP,HP,S/0,5ml
1402	<b>FIV Blot*</b>	S/1ml
2146	<b>Herpesvirus 1+4 (EHV, horse)</b>	HP,S/0,5ml
147	<b>Herpes-/Caliciv. (cat)</b>	EP,HP,S/0,5ml
146	<b>Herpesvirus (dog, cat)</b>	HP,S/0,5ml
6000	<b>Influenza A V. (horse)*</b>	S/0,5ml
2012	<b>Leishmania (ELISA) (dog)</b>	S/0,5ml
198	<b>Leishmania (IFAT) (dog, cat)</b>	EP,HP,S/0,5ml
157	<b>Leptospira (MAT)</b>	EP,HP,S/0,5ml
584	<b>Listeria (Type1+4b)</b>	S,EP,HP/0,5ml
2017	<b>Microfilaria (Knott test) (dog, cat)</b>	EB/0,5ml
569	<b>Neospora caninum</b>	EP,HP,S/0,5ml
600	<b>Pacheco Virus (bird)*</b>	S/0,2ml
578	<b>Parvovirus (dog)</b>	EP,HP,S/0,5ml
148	<b>Parvovirus (cat)</b>	EP,HP,S/0,5ml
1225	<b>Rabies* (use special submission form)</b>	S/1ml
2079	<b>Rickettsia conorii</b>	EP,HP,S/0,5ml
2080	<b>Rickettsia rickettsii</b>	EP,HP,S/0,5ml
120	<b>Salmonella</b>	S/1ml
350	<b>Salmonella Dublin</b>	HP,S
320	<b>Salmonella Abortusequi*</b>	S/1ml
588	<b>Sarcoptes (dog)</b>	S/0,5ml
1195	<b>Streptococcus equi</b>	S/0,5ml
2544	<b>Tetanus</b>	S/2ml
555	<b>Tick-borne Encephalitis IgG</b>	S/0,5ml
556	<b>Tick-borne Encephalitis IgM</b>	LQ
557	<b>Tick-borne Encephalitis IgG (liquor)</b>	
132	<b>Toxoplasma (IgG + IgM)</b>	EP,HP,S/0,5ml
2072	<b>Trypanosoma evansi (dog)</b>	S/0,5ml
2529	<b>Vaccination Control (dog: distemper, parvovirus, adenovirus) (cat: calicivirus, herpesvirus, parvovirus (panleukopenia))</b>	EP,HP,S/0,5ml
2091	<b>West Nile Virus IgG &amp; IgM (horse)</b>	S/1,0ml
2067	<b>West Nile Virus IgG (bird)</b>	S/0,5ml
1201	<b>Yersinia</b>	S/0,5ml

Other: \_\_\_\_\_

## PCR Assays

8398	Adenovirus 1 (HCC, dog)	EB,H,L
8095	Adenovirus 2 (CAV-2, dog)	A
8495	Adenoviruses (reptile, bird)	A
8182	Anaplasma phagocytophilum	EB,LQ,KM,SV,Z
8236	Anaplasma platys	EB,Z
8261	Angiostrongylus vasorum (dog)	EB,BAL,FA
8019	Babesia	EB,Z
8076	Bartonella henselae	EB,LQ
8162	Bordetella bronchiseptica	A
8517	Bornavirus (bird)	A
8343	Bornavirus (mammals)	LQ,EB
8010	Borrelia	HT,LQ,SV,Z
8351	Brucella canis	A,EB,Sp,H,AM
8044	Calicivirus (FCV, cat)	A,EB
8589	Campylobacter jejuni	FA
8052	Cand. Neoehrlichia mikurensis	EB,Z
8004	Chlamydia	A,FA,AM
8161	Circovirus (dog)	FA,EB
8092	Circovirus (pigeon)	EB,F,FA,FA
801	Circovirus (PBF)	EB,F
8001	Coronav. (cat, qualitative)	FA/AS,LQ,EB
8282	Coronavirus (cat, quantitative)	FA
8025	Coronavirus (dog)	FA
8341	Coronavirus (horse)	FA
8416	Cryptosporidia	FA,MSP
8577	Demodex (dog, cat, semiquantitative)	HT
8489	Dermatophytes	HA,HT,K
8003	Distemper Virus (qualitative)	A,EB,LQ,H,FA
8085	Distemper Virus (dog, quantitative)	A
8181	Ehrlichia canis	EB,KM,Z
8091	Encephalitozoon cuniculi	H,LQ
8230	Equine Arteritisv. (EVA)	A,Sp,EB
8043	FeLV Provirus	EB,KM
8268	FIV Provirus	EB
8078	FIV (quantitative)*	EB
8340	Giardia	FA
8329	Helicobacter spp.	V
8089	Hepatozoon canis/felis	EB,Z
8667	Herpesviruses (bird)	EB,F,A,FA
8009	Herpesvirus (FHV, cat)	A,AM,EB
8509	Herpesvirus (CHV, dog)	A,AM,EB
8356	Herpesv. 1 (EHV1, horse)	A,LQ,AM,EB
8357	Herpesv. 2 (EHV2, horse)	A
8352	Herpesv. 3 (EHV3, horse)	A
8358	Herpesv. 4 (EHV4, horse)	A,EB
8359	Herpesv. 5 (EHV5, horse)	A,EB
8050	Herpesvirus (koi)	GW
8666	Herpesviruses (reptile)	A
8223	Influenza A Virus	A
8059	Lawsonia intracellularis	FA
8008	Leishmania (qualitative)	A,KM,Ln,HT,EB
8234	Leishmania (dog, quantitative)	EB,KM
8031	Leptospira	H+EB,AM
8101	Microfilaria (qualitative)	EB
8083	Microfilaria (dog, quantitative)	EB
8173	Myc. gallisept./synoviae	A,FA
8176	Mycoplasma haemolamae	EB
8189	Mycoplasma pulmonis	A
8088	Mycoplasma (tortoise)	A,NSP
	Mycoplasma (dog):	
8087	mucous membrane	A,AM
8170	haemotropic	EB
	Mycoplasma (cat):	
8087	mucous membrane	A,AM
8511	haemotropic (incl. species-diff)	EB
8496	Myxoma Virus (rabbit)	A
8029	Neospora caninum	FA/LQ

8190	Papillomavirus (dog, cat)	HT
8096	Parainfluenzavirus (CPIV, dog)	A
8122	Paramyxoviruses (reptile)	A,TSP
8024	Parvovirus (dog, cat, qualitative)	FA,EB
8084	Parvovirus (dog, quantitative)	FA
8426	Past. multocida (toxin producing)	A
8055	Pox (Orthopoxvirus)	K
8177	Pox (Avipoxvirus)	K
802	Polyomavirus (bird)	EB,F,A
8518	RHDV 1+2 (rabbit)	A,EB,FA,H,L
8102	Rhodococcus equi	A,FA
8060	Salmonella	FA
8178	Sarcoptes canis	HT
8556	Strep. equi equi (strangles)	A,Ln
8171	Streptococcus equi equi / zoonotic	A,Ln
8229	Taylorella equigenitalis	TM,Sp
8021	Tick-borne Encephalitis V. (TBE)	LQ,S,Z
8103	Toxoplasma gondii	FA/LQ,AM
8688	Trichomonas (bird)	A
8999	Tritrichomonas foetus	FA
8236	West Nile Virus	EB,LQ
8588	Yersinia enterocolitica	FA
	<b>Equine PCR Profiles</b>	
8415	Abortion (EHV1, EHV4, EVA, leptospira)	AM,A
8631	Diarrhoea Pathogens (coronavirus, Law. intracellularis, Rhod. equi)	FA
8209	Eye (EHV2, EHV5)	A
8334	Respiratory Large (EHV-1, EHV-4, EHV-5, Influenza A Virus, Strep. equi equi/zoonotic)	A
8224	Respiratory (EHV1, EHV4, influenza A virus)	A
8665	Respiratory Small (EHV1, EHV4)	A,EB
8225	Respiratory (foal) (EHV1, EHV4, influenza A virus, Rhodococcus equi)	A
8086	Uveitis (leptospira-Ab, PCR: leptospira, EHV1)	KW
	<b>Canine PCR Profiles</b>	
8339	Anaemia Small (Anaplasma phagocytophilum, babesia)	EB
8074	Anaemia Vector-borne (babesia, Ehrlichia canis, A. phagocytophilum, haemotropic mycoplasma)	EB
8168	Diarrhoea (coronavirus, parvovirus, circovirus, giardia, cryptosporidia)	FA
8580	Eye (CHV, chlamydia, mycoplasma)	A
8203	Neurology (protein, IgA, CRP, TBE-Ab, PCR: distemper virus, Neospora caninum, Toxoplasma gondii, Anaplasma phagocytophilum)	LQ
8500	Neurology Small (protein, PCR: distemper virus, Neospora caninum, Toxoplasma gondii)	LQ
8165	Reproduction (CHV, chlamydia, mycoplasma)	A,AM
8163	Respiratory Large (CHV, CAV-2, CPIV, influenza A virus, distemper virus, Bord. bronchiseptica, mycoplasma)	A
8164	Respiratory Small (CAV-2, CPIV, mycoplasma)	A

## Feline PCR Profiles

8168	Diarrhoea (coronavirus, Tritrichomonas foetus, giardia, parvovirus, cryptosporidia)	FA
8338	Eye (FHV, chlamydia, Mycoplasma felis)	A
8414	Neurology (coronavirus, Toxoplasma gondii, Bartonella henselae, bornavirus)	LQ
8165	Reproduktion (FHV, chlamydia, Mycoplasma felis)	A,AM
8169	Respiratory I (FHV, FCV, chlamydia, Mycoplasma felis, Bordetella bronchiseptica)	A
8087	Respiratory II (FHV, FCV, chlamydia, Mycoplasma felis)	A
8167	Respiratory III (FCV, FHV, chlamydia)	A
8045	Respiratory IV (FHV, FCV)	A
	<b>Reptile PCR Profiles</b>	
8563	Quarantine (lizard) (adenoviruses, ranaviruses, reoviruses)	A
8564	Quarantine (colubrid, viper) (adenoviruses, paramyxoviruses, reoviruses)	A
8565	Quarantine (boa, python) (adenoviruses, arenaviruses, paramyxoviruses, reoviruses)	A,TSP+EB
8566	Quarantine (tortoise) (herpesviruses, mycoplasma, picornavirus, ranaviruses, herpesvirus Ab (TeHV-1 and TeHV-3))	A,NSP+HP
8290	Respiratory Small (tortoise, turtle) (herpesviruses, mycoplasma)	A,NSP
	<b>Avian PCR Profiles</b>	
6011	Sex Determination (bird) (Please include the bird species)	EB,F
6012	Avian I (sex determination, PBF)	EB,F
604	Avian II (PBF, polyomavirus)	EB,F
603	Avian III (sex determination, PBF, polyomavirus)	EB,F
6010	Avian IV (sex determination, PBF, polyomavirus, herpesviruses (e.g. Pacheco))	EB,F
6017	Avian V (PBF, polyomavirus, herpesviruses (e.g. Pacheco), chlamydia, bornavirus)	EB,F+A
6018	Avian VI (PBF, polyomavirus, chlamydia)	EB,F+A
	<b>Further PCR Profiles</b>	
8064	Tick I (borrelia, TBE-virus)	Z
8065	Tick II (borrelia, babesia, A. phagocytophilum, TBE-virus)	Z
8035	Tick III (A. phagocytophilum, A. platys, babesia, borrelia, Ehrlichia canis, Hepatozoon canis)	Z

Tissue samples are also suitable for PCR assays, depending on the pathogen distribution.

For more PCR assays, see our submission forms Birds/Small Mammals, Reptiles, Equines, Farm Animals or upon request.

### Supply Order:

1	Serum tubes	6	Swabs with transp. medium
2	Citrate tubes	8a	Swabs without transp. med.
3	EDTA tubes	8b	Container for swabs
3a	Heparin tubes	12	Cover for slides
4	NaFI tubes	11	Container for tubes
10	Envelopes	80	Barcodes

### Submission forms:

100	Allergy	180	Hygiene
110	General	180	Farm Animal
240	Microbiology	120	Pathology
140	Reptiles	130	Equine
210	Birds and Small Mammals	210	Genetics

### 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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