

# Submission form

## Farm Animal

Client number / Barcode

\_\_\_\_\_

# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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E-Mail: info@laboklin.com

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

**Owner's address:**

Name: \_\_\_\_\_  
First name: \_\_\_\_\_  
Street: \_\_\_\_\_  
Postal code/city: \_\_\_\_\_  
Fax/E-mail: \_\_\_\_\_  
Tel.: \_\_\_\_\_

VAT-No: \_\_\_\_\_

Fax/E-mail: \_\_\_\_\_

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

Courier

Cattle  Pig  Sheep  Other \_\_\_\_\_ Name: \_\_\_\_\_

Sex:  F  M  F.N.  M.N. Breed: \_\_\_\_\_ Chip-/tattoo No.: \_\_\_\_\_

Sample quality:  Haemolytic  Icteric  Lipaemic  Centrifuged Date of birth: \_\_\_\_\_

Date of sampling: \_\_\_\_\_ Previous Lab-No.: \_\_\_\_\_

### Profiles - Farm Animal

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**7700 Bovine Large Screening** HPS+NaFB/1ml  
**+ Compl. Blood Count (45)** EB/1ml  
(AP, y-GT, bili, cholesterol, glucose, AST, LDH, GLDH, CK, protein, albumin, globulins, urea, crea, Ca, Mg, K, Na, Fe, PO4, Cu, Zn, Sel, triglyceride)

**7300 Ruminant Performance Profile** EB+HP,S/1ml  
**+ Compl. Blood Count (45)** EB/1ml  
(protein, urea, chol, GLDH, NEFA, AST, y-GT, bili, Ca, PO4, Mg, β-HBS, β-carotene, glutathione peroxidase)

**7550 Downer Cow Syndrome** S/1ml  
(Ca, PO4, Mg, AST, CK, urea, protein)

**7610 Ketosis Profile** S/1ml  
(GLDH, y-GT, bili, protein, β-HBS, NEFA, chol, urea)

**7660 Bovine Fertility Profile** S/1ml  
(AST, β-HBS, Ca, Na, PO4, Mg, β-carotene)

**7620 Supply Profile - Calf** NaFB+S/1ml  
(glucose, protein, Ca, Na, PO4, Mg, Fe, IgG)

**7621 Supply Profile - Calf + Vit E/Se** NaFB+S/2ml!

**7630 Runt Profile - Calf** S/1ml  
(protein, Ca, PO4, Zn, Fe)

**7631 Runt Profile - Calf + Parasitology** S/1ml+FA

**7640 Ruminant Mineral Profile** S/1ml  
(Ca, Na, PO4, Mg, Se, Zn, Cu)

**4010 Mineral Profile II** S/1ml  
(Mn, Zn, Se, Cu, Na, K, Ca, Mg, PO4, Cl, Fe)

**7650 Large Porcine Profile** S/1ml  
**+ Compl. Blood Count (45)** EB/1ml  
(y-GT, GLDH, bili, ALT, AST, protein, CK, urea, crea, Ca, PO4, Na, Mg, K, Se, Zn, Cu)

**7651 Small Porcine Profile** S/0,5ml  
**+ Compl. Blood Count (45)** EB/1ml  
(y-GT, GLDH, bili, urea, crea)

**7710 Lama/Alpaka Profile** NaFB+S/1ml  
**+ Compl. Blood Count (45)** 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)

**4001 Muscle Screening** S/1ml  
(CK, a-HBDH, AST, LDH, Na, K, Ca, PO4, Mg, Fe)

### Liver

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**1001 Initial Screening** S/0,5ml  
(dog/cat: ALT, GLDH, AP; horse/cattle: AST, GLDH, y-GT)

**2000 Kidney / Urine Initial Screening** S/0,5ml  
(urea, creatinine)

**2002 Kidney Screening** S/1ml  
(urea, crea, protein, Alb, Na, K, Ca, PO4)

**161 Urine Culture** H/5ml  
Antibiogram (if applicable)

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

### Heamatology

**35 Complete Blood Count Morphology** EB,HB/1ml(+BS)

**215 Morphology** EB/1ml+BS

**1010 Leukogram** EB/1ml(+BS)

### Pregnancy Diagnostics

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

**2506 PAG** S/1ml  
(from day 28 after conception)

### Endocrinology

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

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

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

### Immunology

**748 IgG (calf)** S/0,5ml

**761 IgG (cattle)** S/0,5ml

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

### Others

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

**1041 SAA** S/0,5ml

**2700 Thromboelastography** CB/2ml

**1825 Net Acid-base Excretion (NABE)** H/15ml

### Single Parameters Enzymes

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**63 Albumin** EP,HP,S/0,5ml

**4 ALT (GPT)** EP,HP,S/0,5ml

**5 AP** S/0,5ml

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

**16 Bilirubin Total** EP,HP,S/0,5ml

**26 Calcium** S/0,5ml

**27 Chloride** S/0,5ml

**17 Cholesterol** EP,HP,S/0,5ml

**30 Copper** HP,S/0,5ml

**8 CK** EP,HP,S/0,5ml

**23 Creatinine** EP,HP,S/0,5ml

**10 GLDH** EP,HP,S/0,5ml

**20 Glucose** NaFB/1ml

**2236 Glutathione** EB, HB,0,5ml

**28 Iron** S/0,5ml

**11 LDH** EP,HP,S/0,5ml

**4008 Manganese** S/0,5ml

**31 Magnesium** S/0,5ml

**56 NEFA** S/0,5ml

**33 Phosphate, Anorganic** S/0,5ml

**29 Potassium (K)** S/0,5ml

**19 Protein** EP,HP,S/0,5ml

**4004 Selenium** S/0,5ml

**32 Sodium (Na)** S/0,5ml

**107 β-HBS** S/0,5ml

**25 Triglycerides** EP,HP,S/0,5ml

**21 Urea** EP,HP,S/0,5ml

**9 y-GT** EP,HP,S/0,5ml

**34 Zinc** S/0,5ml

### Vitamins

**4005 Small Vitamin Profile** S,EP,HP/3ml!  
(vitamin A, vitamin D (25-OH), vitamin E, vitamin B12, folic acid)

**4007 Large Vitamin Profile** S+EB/3ml!  
(vitamin A, vitamin B1, vitamin B2, vitamin B6, vitamin B12, vitamin D (25-OH), vitamin E, folic acid)

**2267 Vitamin A** S/1ml!

**2269 Vitamin D3 (25 OH)** S/0,5ml!

(species on request)

**3004 Vitamin B12** S/0,5ml

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

**214 β-Carotene** S/0,5ml

Comments / Case History: \_\_\_\_\_

Free consultations included in our prices



Sample material: A=swab (without medium for PCRs), AM=abortion material, AS=ascites, BS=blood smear, CB=citrate blood, 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=scurf, KM=bone marrow, L=liver, Ln=lymph node, LG=CSF, M=spleen, MI=milk, MH=morning urine, N=kidney, NaFB=sodium fluoride blood, NSP=nasal flush, PSP=preputial wash, S=serum, SP=sperm, SV=synovia, TaM=tank milk, TM=swab with medium, TSP=tracheal lavage, V=vomit, Z=tick, \*=partner lab, !=cooled or frozen

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<b>Serology</b>	
1572	A. phagocytoph.
8216	APP*
567	Aspergillus
571	Babesia-Antigen
2513	BHV-1
2512	gE*
2511	gB*
176	Borrelia
5010	Bornavirus*
1660	Brucella
2514	BVDV
2350	CAE
565	Chlamydia
2353	Coxiella burnetii
2134	Fasciola hepatica
157	Leptospira
564	Listeria
2351	Maedi-Visna
2360	Mycoplasma hyopneumoniae
1569	Neospora (ELISA)
2634	Ostertagia ostertagi
2633	Paratuberculosis
577	Porcine Parvovirus
579	PRRSV*
350	Salmonella Dublin
132	Toxoplasma
1201	Yersinia
<b>Serology Profiles</b>	
1240	Bovine Respiratory Profile
1250	Bovine Abortion Profile
1251	Small Ruminant Abortion Profile
1241	Porcine Respiratory Profile
1260	Porcine Reprod. Profile
1252	Camelid Abortion Profile
<b>PCR Assays</b>	
8182	Anapl. phagocytophilum
8056	APP*
8019	Babesia
8134	BHV-1*
8162	Bordetella bronchiseptica
8343	Bornavirus
8010	Borrelia
8587	Bovine Coronavirus
8412	BPIV-3
8058	Brachyspira hyodysenteriae/pilosicoli
8413	BRSV
8423	BVDV
8004	Chlamydia
8424	Coxiella burnetii
8416	Cryptosporidia
8223	Influenza A Virus
8059	Lawsonia intracellularis
8031	Leptospira
8425	Mycobact. paratuberculosis
8436	Mycoplasma bovis
8176	Mycoplasma haemolamae
8057	Myc. hyopneumoniae
8106	Mycoplasma suis
8029	Neospora caninum
8426	Past. multocida (toxicogenic)
8002	PCV-2
8670	Porcine Coronavirus (TGE)
8669	Porcine Parvovirus
8036	PRRSV (EU/NA)
8103	Toxoplasma gondii
8999	Tritrichomonas foetus

<b>Bacteriology</b>	
<b>1. Swabs/Aspirate/Milk</b>	
156	Bacteriology, Mycology
150	Bacteriology
2151	Mycology
285	Milk Examination
160	Milk Examination
165	Detection of Anaerobes
	Antibiogram (as a lump sum if necessary)

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

<b>2. Skin / Hairs</b>	
1156	Bacteriology, Mycology
150	Bacteriology
151	Mycology (dermatophytes and yeasts)
8489	Dermatophyte PCR
2109	Trichogram
174	Ectoparasites Antibiogram (as a lump sum if necessary)

<b>3. Special Requests</b>	
727	Antibiogram Anaerobes
1225	Extended Antibiogram
1070	Aromatogram
2217	MRSA Differentiation (in addition to bacteriological exam)
2218	ESBL Differentiation (in addition to bacteriological exam)
110	Blood Culture (aerobe and anaerobe)
<b>Infectious Disease Profiles</b>	
8427	Bovine Respiratory Profile (bacteriology, PCR: BRSV, BPIV-3, Mycoplasma bovis)
8432	Bovine Abortion Profile (bacteriology, PCR: Neospora caninum, Coxiella burnetii, chlamydia, BVDV)
8448	Mastitis PCR Profile* (PCR assays for 16 mastitis pathogens (incl. mycoplasma, yeast, Prototheca spp.) and β-lactamase gene (no antibiogram))
8430	Small Ruminant Abortion Profile (bacteriology, PCR: chlamydia, Coxiella burnetii)
8440	Porcine Respiratory Profile (bacteriology, PCR: M.hypopneumoniae, APP*, PRRSV, Influenza A, Past. multocida (toxin producing))
8441	Porcine Reproduction PCR Profile (PPV, PRRSV, PCV-2, leptospira, chlamydia)
8431	Camelid Abortion PCR Profile (leptospira, Toxoplasma gondii, chlamydia)

<b>Maldigestion and Diarrhoea Microbiology</b>	
150	Faecal Bacteriology
8510	E.coli eae Gene (Intimin) PCR (in addition to a bacteriological examination)
1171	Calf Faecal Profile - Large (bacteriology and mycology, salmonella, endoparasites, rotavirus, coronavirus)
1062	Calf Faecal Profile (EIA) (rota-, coronavirus, K99, cryptosporidia)
1168	Bovine Faecal Profile (bacteriology and mycology, salmonella, endoparasites, M. avium ssp. paratuberculosis (PCR))
1169	Piglet Faecal Profile (bacteriology and mycology, salmonella, C. perfringens enterotoxin, endoparasites, rotavirus, coronavirus)
1173	Porcine Faecal Profile (bacteriology and mycology, salmonella, Lawsonia intracellularis (PCR))
1172	Camelid Faecal Profile (bacteriology and mycology, salmonella, C. perfringens enterotoxin, endoparasites, rotavirus, coronavirus)
<b>Single Determinations</b>	
188	Clostridium difficile (toxin A and B)
188	Clostridium perfringens enterotoxin
1508	Yersinia and Campylobacter
175	Salmonella and Shigella
<b>Endoparasites</b>	
148	Endoparasites (flotation and sedimentation)
78	Ruminant Parasites (flotation, sedimentation and Baermann)
585	Baermann Test (lungworm larvae)
2632	Modified McMaster
187	Cryptosporidia Ag (EIA)
<b>Mammals</b>	
<b>Virology</b>	
172	Rotavirus (EIA)
<b>Genetics</b>	
8049	Free Martins* (cattle)
8037	BLAD (cattle)
8362	Malignant Hyperthermia (swine)
8107	DNA Profile (cattle)

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

2202 I do not require an antibiogram

<b>Supply order:</b>		<b>Submission forms:</b>					
1	Serum tubes	6	Swabs with transp.medium	14	Histology containers with formalin	104	Allergy
2	Citrate tubes	6a	Swabs without transp.med.	110		110	Hygiene
3	EDTA tubes	6b	Container for swabs	5	Faecal containers	120	Farm Animal Pathology
3a	Heparin tubes	11	Container for tubes	7	Urine containers	130	Genetics Dog
4	NaFI tubes	80	Barcodes	8a	Eppendorf tubes	140	Genetics Cat
10	Envelopes large	22	Packing boxes			180	Genetics Equine
						210	Reptiles
							Birds and Small Mammals

**General Business Conditions:**

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

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