

Submission form

Reptiles, Amphibians, Fish

Customer-No. / Barcode

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
- ☐ Skin
- ☐ 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>.

Owner's signature

VAT-No.:

Fax/Email:

Date and practice signature:

☐ Courier

Patient:

☐ Lizard

☐ Snake

☐ Turtle or tortoise

☐ Other:

Species (English or Latin):

Name:

Sex:

☐ F

☐ M

☐ unknown

Date of birth:

Patient-ID:

Sample quality:

☐ Haemolytic

☐ Icteric

☐ Lipaemic

☐ Centrifuged

Date of sampling:

Follow-up to previous lab No.:

Case history:

(please feel free to attach additional information)

Profiles / Clinical Chemistry

¹²⁰² **Reptile Screening (small)** HP,S/0,2ml
(AP, GLDH, protein, uric acid, PO4, Ca)

¹²⁰⁰ **Reptile Screening (large)** HP,S/0,4ml
(AP, GLDH, ALT, AST, bile acids, CK, protein, triglycerides, cholesterol, urea, uric acid, PO4, Ca, K, Na)

⁴¹⁹ **Fish Screening** HP,S/0,4ml
(AP, ALT, γ-GT, AST, bile acids, CK, protein, cholesterol, urea, PO4, Ca, K, Na)

¹⁰⁰³ **Serum Protein Electrophoresis** HP,S/0,5ml

³⁵ **Haematology**
Complete Blood Count (incl. diff.) HB/0,5ml(+BS)

¹⁰¹⁰ **Leukogram** HB/0,5ml(+BS)

¹¹⁴⁶ **Serology**
Herpesvirus (TeHV 1 and TeHV 3) HP,S/0,4ml
(tortoise)

¹¹⁶ **Paramyxovirus/Ferlavirus*** HP,S/0,2ml

¹¹⁷ **Picornavirus** HP,S/0,2ml
(tortoise)

²⁰¹ **Pathology**
Histopathology (per clinical question)
(tumour diagnostics, dermatopathology, organ biopsies up to three sites)

²²⁰⁹ **Histopathology requiring increased effort**
(e.g. descriptive diagnoses up to six sites)

²⁰⁴ **Cytology**
(aspirate, impression smears)

If sample volume is insufficient for all requested tests, please indicate the order of priority.

Please indicate the water temperature, if you are sending fish samples (swabs).

☐ Further requests:

Microbiology

¹⁵⁶ **Bacteriology + Mycology** TM,GW

¹⁰⁶¹ **Bacteriology + Anaerobes** TM,GW

¹⁵⁰ **Bacteriology** TM,GW

¹⁶⁵ **Detection of Anaerobes** TM,GW

¹⁵¹ **Mycology** (dermatophytes and yeasts) TM,HT

¹¹⁵⁷ **Bacteriology + Mycology + Ectoparasites** HT+TM

¹¹⁵⁶ **Bacteriology + Mycology (skin)** HT+TM

¹⁷⁴ **Ectoparasites** HT

Antibiogram

(fixed price, if applicable)

Antibiogram Anaerobes

Location sampled:

Faecal Examinations

¹⁶⁶¹ **Reptile Faecal Profile**
(bacteriology and mycology, salmonella)

¹⁷⁵ **Salmonella**

¹⁴⁹ **Endoparasites**
(flotation and S.A.F.C.)

¹¹⁴⁹ **Endoparasites (reptiles)**
(flotation and S.A.F.C., Ziehl-Neelsen stain, native smear)

⁵⁸⁵ **Baermann Test**
(lungworm larvae)

¹²⁴⁵ **Ziehl-Neelsen stain**
(microscopic detection of acid-fast rods and cryptosporidia)

²⁰⁸² **Cryptosporidia Ag (IFAT)**

⁸⁴¹⁶ **Cryptosporidia (PCR)** FA,MSP

⁸⁵¹⁶ **If positive: Differentiation**




























Antibiograms are carried out routinely according to the clinical relevance of the bacterial isolates, unless you specifically state:























²²⁰² I do not require an antibiogram




























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



Sample material: A=swab (without medium for PCRs), BS=blood smear, EB=EDTA blood, FA=faeces, GW=tissue, HB=heparin blood, HP=heparin plasma, HT=skin, L=liver, LSP=lung lavage, MSP=gastric lavage, NSP=nasal flush, S=serum, S.A.F.C.=sodium acetate-acetic-acid-formalin concentration, TM=swab with medium, TSP=tracheal lavage, W=water, * =partner lab

| | |
|--|----------|
| PCR Assays | |
|  Adenoviruses (reptile) | A,GW |
|  Arenaviruses/IBD (boa, python) | A,EB,GW |
|  Batrachochytrium dendrobatidis (amphibian) | A,GW |
|  Batrachochytrium salamandrivorans (amphibian/salamander) | A,GW |
|  Carp Edema Virus (CEV) (carp) | GW |
|  Chlamydia (reptile, amphibian) | A,LSP,GW |
|  Cryptosporidia (reptile) | FA,MSP |
|  If positive: Differentiation | |
|  Devriesea agamarum (lizard) | A,HT |
|  Encephalitozoon pogonae (bearded dragon) | FA,GW |
|  Entamoeba invadens (snake) | FA,GW |
|  Entamoeba spp. (reptile) | FA,GW |
|  Herpesviruses (reptile) | A,GW |
|  If positive: Differentiation | |
|  Herpesvirus (KHV) (koi carp) | GW |
|  Intranuclear coccidians (TINC) (tortoise, turtle) | A,NSP,GW |
|  Iridovirus (lizard, feed insect) | A,HT,L |
|  Mycoplasma (tortoise, turtle, snake) | A,NSP |
|  Nidovirus (Shingleback-Nidovirus) (Tiliqua spp.) | A,TSP |
|  Nidoviruses (python, boa) | A,TSP,GW |
|  Ophidiomyces ophidiicola (snake) | A,HT,GW |
|  Paramyxoviruses/Ferlaviruses (reptile) | A,TSP,GW |
|  Picornavirus (Virus "X") (tortoise) | A,GW |
|  Ranaviruses (reptile, amphibian, fish) | A,GW |
|  Reoviruses (reptile) | A,LSP,GW |
|  Salmonella (reptile, amphibian) | FA |
|  Sunshinevirus (python) | A,GW |

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|---|-----------------|
| Profiles Lizard and Snake (Squamata) | |
|  Respiratory/Neurology (boa) (PCR: adenoviruses, arenaviruses, paramyxoviruses/ferlaviruses, reoviruses) | A,TSP+EB |
|  Respiratory/Neurology (python) (PCR: adenoviruses, arenaviruses, nidoviruses, paramyxoviruses/ferlaviruses, reoviruses, mycoplasma) | A,TSP+EB |
|  Skin (lizard) (mycology, PCR: adenoviruses, Devriesea agamarum, ranaviruses) | HT+TM |
|  Quarantine (lizard) (PCR: adenoviruses, reoviruses, ranaviruses) | A |
|  Quarantine (boa, python) (PCR: adenoviruses, arenaviruses, paramyxoviruses/ferlaviruses, reoviruses, nidoviruses) | A,TSP+EB |
|  Quarantine (colubrid, viper) (PCR: adenoviruses, paramyxoviruses/ferlaviruses, reoviruses, Ophidiomyces ophidiicola) | A+HT |
| Profiles Tortoise and Turtle | |
|  Respiratory Large (tortoise) (PCR: herpesviruses, mycoplasma, picornavirus) | A,NSP |
|  Respiratory Small (tortoise, turtle) (PCR: herpesviruses, mycoplasma) | A,NSP |
|  Hibernation Check Small (tortoise) (large reptile profile, herpesvirus Ab (TeHV-1 and TeHV-3), PCR: herpesviruses, mycoplasma) | S,HP+A |
|  Hibernation Check Large (tortoise) (large reptile profile, complete blood count, herpesvirus Ab (TeHV-1 and TeHV-3), PCR: herpesviruses, mycoplasma; endoparasites) | S,HP+HB+BS+A+FA |
|  Quarantine (tortoise) (PCR: herpesviruses, mycoplasma, picornavirus, ranaviruses, herpesvirus Ab (TeHV-1 and TeHV-3)) | A,NSP+HP |
|  Aquatic Turtle (PCR: herpesviruses, mycoplasma, ranaviruses) | A,NSP |
| Profiles Amphibian and Fish | |
|  Amphibian (PCR: Batrachochytrium dendrobatidis, Batrachochytrium salamandrivorans, ranaviruses) | A,GW |
|  Koi carp (PCR: Koi Herpesvirus, Carp Edema Virus) | GW |
|  Bacteriology Fish + Fish Tuberculosis (bacteriology, Ziehl-Neelsen stain) | A,GW |
| Cell Culture | |
|  Virus Isolation (sample material in medium for cell culture!) | GW,A |
| Next Generation Sequencing (NGS) | |
|  NGS Analysis Viruses and Bacteria* Consultation necessary, special kit has to be requested! | |
| Water Examination | |
|  Freshwater  Saltwater | |
|  Combi Water Profile + Bacteriology (aerobic) (nitrate, nitrite, phosphate, copper, total hardness, carbonate hardness, pH, ammonium, bacteriology) | W/500ml+TM,GW |
|  Large Water Profile (nitrate, nitrite, phosphate, copper, total hardness, carbonate hardness, pH, ammonium) | W/500ml |
|  Small Water Profile (nitrate, nitrite, total hardness, carbonate hardness, pH, ammonium) | W/500ml |
| In all water profiles the conductivity is being determined instead of total hardness in salt water samples. | |

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|---|---------------|---|---------------------------|---|------------------------------|---|-------------------------|---|-------------|
| Supply Order: | | | | Submission forms: | | | | | |
|  | Serum tubes |  | Swabs with transp.medium |  | Histology containers (small) |  | Allergy |  | Hygiene |
|  | Citrate tubes |  | Swabs without transp.med. |  | Faecal containers |  | General |  | Farm Animal |
|  | EDTA tubes |  | Container for swabs |  | Urine containers |  | Microbiology/PCR |  | Pathology |
|  | Heparin tubes |  | Cover for slides |  | Eppendorf tubes |  | Reptiles |  | Equine |
|  | NaFI tubes |  | Container for tubes |  | Labopaks (for Courier) |  | Birds and Small Mammals |  | Genetics |
|  | Envelopes |  | Barcodes | | | | | | |
| General Business Conditions: | | | | (Prices and conditions valid from July 1, 2023 to June 30, 2024) | | | | | |
| All prices in Euro ex. VAT / All statements according to our conditions. See www.laboklin.com / All terms and prices are subject to change. | | | | | | | | | |
| INT - 009002108 / 2307 | | | | | | | | | |