

# Lab order

## genetic

customer-no. / barcode

\_\_\_\_\_

# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

Post box 1810 · 97668 Bad Kissingen /Germany  
Phone 0049 (0)971/72020 fax 0049 (0)971/68546  
E-Mail: info@laboklin.de

business hours: mo - fr: 8:00 - 19:00 h, sa: 9:00 - 13:00 h

clinic address:  
(stamp or block letter)

owners address:  
(block letter only, please)

Invoice to:  
 veterinarian  
 owner

name: \_\_\_\_\_

first name \_\_\_\_\_

street: \_\_\_\_\_

zip/city: \_\_\_\_\_

(owners signature for direct  
invoicing)

fax/e-mail: \_\_\_\_\_

tel.no.: \_\_\_\_\_

fax/e-mail: \_\_\_\_\_

date and signature  mail  courier  report copy owner  certificate 5,50 €  fax  phone  e-mail

animal data:  dog  cat  horse  other: \_\_\_\_\_

Patient-ID \_\_\_\_\_ sample date: \_\_\_\_\_

### animal 1:

sample:  0,5 ml EB  swab  blood card  hair (horse) sex:  f  m

name: \_\_\_\_\_ date of birth: \_\_\_\_\_ breed: \_\_\_\_\_

microchip-no.: \_\_\_\_\_ tatoo-no.: \_\_\_\_\_ pedigree-no.: \_\_\_\_\_

coat colour: \_\_\_\_\_ sample label: \_\_\_\_\_

### animal 2 / mother (parentage):

sample:  0,5 ml EB  swab  blood card  hair (horse) sex:  f  m

name: \_\_\_\_\_ date of birth: \_\_\_\_\_ breed: \_\_\_\_\_

microchip-no.: \_\_\_\_\_ tatoo-no.: \_\_\_\_\_ pedigree-no.: \_\_\_\_\_

coat colour: \_\_\_\_\_ sample label: \_\_\_\_\_

### animal 3 / potential father (parentage):

sample:  0,5 ml EB  swab  blood card  hair (horse) sex:  f  m

name: \_\_\_\_\_ date of birth: \_\_\_\_\_ breed: \_\_\_\_\_

microchip-no.: \_\_\_\_\_ tatoo-no.: \_\_\_\_\_ pedigree-no.: \_\_\_\_\_

coat colour: \_\_\_\_\_ sample label: \_\_\_\_\_

### credit card

Visa  Mastercard

total amount: \_\_\_\_\_ invoice-no.: \_\_\_\_\_

credit card no.: \_\_\_\_\_ exp. date: \_\_\_\_\_

cardholder name: \_\_\_\_\_ cardholder signature: \_\_\_\_\_

For accepting credit card we charge EUR 2,10 plus VAT.

I have checked animals identity and assure that samples are taken from the animals mentioned above.

name: \_\_\_\_\_ signature / stamp veterinarian \_\_\_\_\_



000150050057

## Dog

### Hereditary diseases

- 8012 CLAD**  
(Irish Setter)
- 8011 CSNB / Night Blindness**  
(Briard)
- 8013 Cystinuria**  
(Newfoundland, Landseer)
- 8016 Fucosidosis**  
(English Springer Spaniel)
- 8007 Globoid Cell Leukodystrophy / Krabbe-disease**  
(West Highland White Terrier, Cairn Terrier)
- 8000 Copper Toxicosis**  
(Bedlington Terrier)
- 8022 Myotonia Congenita**  
(Miniature Schnauzer)
- 8017 Phosphofruktokinase Deficiency (PFKD)**  
(English Springer Spaniel, American Cocker Spaniel)
- 8002 Progressive Retinal Atrophy (PRA)**  
(Irish Setter, Welsh Corgi, English Mastiff, Bull Mastiff, Sloughi)
- 8104 PDP1 - Pyruvat Dehydrogenase Phosphatase 1 Deficiency**  
(Clumber, Sussex-Spaniel)
- 8015 Pyruvatkinase Deficiency (PK Deficiency)**  
(Basenji, Westhighland White Terrier)
- 8119 von-Willebrand Disease Type 1**  
(Doberman Pinscher, German Pinscher, Manchester Terrier, Bernese Mountain Dog, Coton de Tulear, Drentsche Patrijshond, Kerry Blue Terrier, Papillon, Stabyhound, Pembroke Welsh Corgi, Poodle)
- 8014 von-Willebrand Disease Type 2**  
(German Wirehaired Pointer, German Shorthaired Pointer)
- 8119 von-Willebrand Disease Type 3**  
(Scotch Terrier, Sheltie)
- 8210 von-Willebrand-Disease**  
(Dutch Kooiker)
- 8063 X-SCID**  
(Basset, Welsh Corgi)
- 8032 MDR1 Gene Defect (Ivermectin Sensitivity)**  
(Collie, Shetland Sheepdog, Australian Shepherd, Bobtail, Longhaired Whippet, Silken Windhound, American White Shepherd, Waeller, Mc Nab, German Shepherd)
- 8143 Trapped Neutrophil Syndrome (TNS)**  
(Border Collie)\*
- 8150 Retinal Dysplasia (OSD)**  
(Labrador Retriever, Samoyed)\*
- 8156 GSDIIIa - Glycogen Storage Disease**  
(Curly Coated Retriever)
- 8152 EIC - Exercise Induced Collapse**  
(Labrador Retriever, Curly Coated Retriever, Chesapeake Bay Retriever)
- 8157 Hereditary Cataract**  
(Australian Shepherd)
- 8158 Degenerative Myelopathy**  
(all breeds)

### Coat Colours / Coat Length

- 8144 A-Locus (Agouti)**  
(all breeds)
- 8023 B-Locus (Coat Colour Brown)**  
(e.g. Australian Shepherd, Border Collie, Cardigan Welsh Corgi, ACS, ECS, ESS, Dachshund, Dalmatian, Doberman Pinscher, Labrador-, Flatcoated Retriever, French Bulldog, Galgo Espanol, German Wirehaired Pointer, Newfoundland, Poodle, further breeds upon request)
- 8026 B-Locus/ E-Locus (Coat Colours Brown and Yellow)**  
(Labrador-, Flatcoated Retriever, Dalmatian)
- 8145 K-Locus**  
(all breeds)
- 8124 Coat Length**  
(Weimaraner, Pembroke Welsh Corgi, Collie, German Shepherd, Magyar Vizsla)

### DNA-Profile / Parentage

- 8107 DNA-Profile (each parent)**
- 8211 Breed Analysis (DNA-Profile + assignment)**  
(breeds upon request)

- 8062 Malignant Hyperthermia**  
(all breeds)
- 8067 Narcolepsy**  
(Doberman Pinscher, Labrador Retriever)
- 8066 GM1-Gangliosidosis**  
(Husky, Portuguese Waterdog)
- 8068 GRMD (Muscular Dystrophy)**  
(Golden Retriever)
- 8069 Mucopolysaccharidosis Type VII (MPS)**  
(German Shepherd)
- 8073 Hereditary Myopathy (HMLR, CNM)**  
(Labrador Retriever)
- 8075 Neuronal Ceroid Lipofuscinosis (NCL)**  
(Border Collie, American Bulldog)
- 8098 Grey Collie Syndrome**  
(Canine Cyclic Neutropenia) (Collie)
- 8120 Collie Eye Anomaly (CEA)**  
(Rough-, Smooth Collie, Border Collie, Australian Shepherd, Lancashire Heeler, Shetland Sheepdog, Longhaired Whippet)\*
- 8125 L-2-HGA (L-2-Hydroxyglutaric Aciduria)**  
(Staffordshire Bull Terrier)
- 8128 crd1-PRA**  
(Miniature Smoothhaired-, Longhaired Dachshund, English Springer Spaniel)
- 8135 Progressive Retinal Atrophie (crd-PRA)**  
(Standard Wirehaired Dachshund)
- 8153 rcd2-PRA**  
(Collie)\*
- 8142 Dwarfism**  
(Saarloos Wolfshound, German Shepherd)\*

### prcd-PRA

(ACS, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Chesapeake Bay Retriever, Chinese Crested,

ECS, Entlebucher Mountaindog, Finnish Lapphund, Golden Retriever, Kuvasz, Laponian Herder, Labrador Retriever, Labradoodle, Nova Scotia Duck Trolling Retriever, Portuguese Waterdog, English Cocker Spaniel,

Swedish Lapphund, Toy Poodle, Dwarf Poodle)

- 8094 with Optigen Certificate**  
(test run at Optigen)\*
- 8127 without Optigen Certificate**  
(test run at partnerlab)\*
- 8151 Factor VII**  
(Beagle, Giant Schnauzer, Airedale Terrier, Scottish Deerhound, Alaskan Klee Kai)
- 8154 Hyperuricosuria**  
(all breeds)
- 8155 Neonatal Encephalopathy**  
(Standard Poodle)
- 8161 Sensory Ataxic Neuropathy**  
(Golden Retriever)
- 8215 Osteogenesis imperfecta**  
(Dachshund)

- 8018 E-Locus (Coat Colours Yellow, Lemon, Red, Cream, Apricot)**  
(ACS, Australian Shepherd, Beagle, Border Collie, Cardigan Welsh Corgi, Dachshund, Dalmatian, Doberman Pinscher, German Shepherd, German Shorthaired Pointer, German Wirehaired Pointer, ECS, ESS, Flatcoated-, Labrador Retriever further breeds upon request)
- 8146 EM-Locus (Melanistic Mask Allele)**  
(Afghan, Boxer, Bull Mastiff, Cairn Terrier, Cardigan Welsh Corgi, English Bulldog, German Shepherd, Great Dane, Greyhound, Saluki, Staffordshire Bull Terrier, Whippet, Rhodesian Ridgeback)
- 8136 D-Locus (Dilution)**  
(Australian Shepherd, German Pinscher, Doberman Pinscher, Miniature Pinscher, Rhodesian Ridgeback, Large Munsterlander, Newfoundland, Labrador Retriever, White Swiss Shepherd, Galgo Espanol, Great Dane)

- 8109 Parentage (each offspring)**
- 8212 likelihood ratio calculation (incl. DNA-Profile)**  
(breeds upon request)

Beleg-ID

000000000001

## Cat

### Hereditary diseases

- 8013 Polycystic Kidney Disease (PKD)**  
(Persian and related breeds)
- 8015 Pyruvatkinase Deficiency (PK)**  
(Abyssinian, Somali)
- 8080 Hypertrophic Cardiomyopathy (HCM)**  
Mutation 1 Meurs (G --> C)(Maine Coon, Ragdoll)
- 8129 Hypertrophic Cardiomyopathy (HCM)**  
Mutation 2 Koch (G --> A)  
(Maine Coon, Ragdoll, BSH, Persian, Norwegian Forest Cat, further breeds upon request)
- 8116 Hypertrophic Cardiomyopathy (HCM)**  
(Ragdoll)
- 8149 GM2 Gangliosidosis**  
(Burmese)
- 8002 Gangliosidosis GM 1 / GM 2**  
(Korat, Siamese)
- 8117 Progressive Retinal Atrophy (rdAc-PRA)**  
(Abyssinian, Somali, Ocicat, Siamese, Bengal, Balinese, Javanese, Oriental Shorthair, Tonkinese)
- 8113 Glycogen Storage Disease (GSD) Type IV**  
(Norwegian Forest Cat)
- 8123 Feline Spinal Muscular Atrophy (SMA)**  
(Maine Coon)

### Coat Colours / Coat Length

- 8083 Coat Colour Cinnamon**  
(all breeds)
- 8084 Coat Colour Chocolate**  
(all breeds)
- 8090 Coat Colour Variant Aquiti**  
(all breeds)
- 8147 Coat Length**  
(all breeds)
- 8085 Coat Colour Variant Siamese (Point)**  
(all breeds)
- 8086 Coat Colour Variant Burmese**  
(all breeds)
- 8099 Dilution**  
(all breeds)
- 8170 Coat Colour Amber**  
(Norwegian Forest Cat)

### Blood group

- 8121 Genetic Determination of Blood Group**  
(all breeds except Turkish Angora, Ragdoll, Sibirian, Neva Masquerade)
- 818 Serologic Evaluation of Blood Group**  
(all breeds)

Serologic evaluation of the blood group is needed to differentiate between groups A, B and AB. Prior to any blood transfusion both donor and recipient should be tested to avoid incompatibilities.

Additional genetic testing of the blood group is helpful prior to selection of mating partners especially in case of the queen being group A, AB due to the fact that group A animals can carry and pass on the recessive b gene for group B.

### DNA-Profile / Parentage

- 8107 DNA-Profile (each parent)**
- 8109 Parentage (each offspring)**

Please send in samples from both parents even if only the parentage of the father has to be verified.

All animals with possible parenthood should be tested.  
For parentage evaluation DNA profiles of every parent is needed.

Sampling should be performed by an officially appointed person if the result is going to be part of a legal issue.

# If only sample material from one parent is available we would like you to contact us prior to sending in the samples.




## Horse

### Hereditary diseases

 **8000 Hyperkalaemic Periodic Paralysis (HYPP)**  
(Quarter Horse)


 **8061 Lethal White Foal Syndrome (OLWS)**  
(American Paint Horse)

 **8001 Severe Combined Immunodeficiency (SCID)**  
(Arabian)

 **8072 H-JEB**  
(French Draft Horse)

 **8137 GBED (Glycogen-Branching-Enzyme Deficiency)**  
(Quarter Horse)


 **8138 PSSM (Polysaccharid-Storage-Myopathy Type I)**  
(Quarter Horse, American Paint Horse, Warmblood, Draft Breeds)

 **8139 HERDA**  
(Hereditary Equine Regional Dermal Asthenia) (Quarter Horse)

 **8160 Equine Malignant Hyperthermia**  
(all breeds)

### Coat colours

 **8016 Coat Colour Chestnut**  
(all breeds)

 **8070 Coat Colour Black (Agouti)**  
(all breeds)

 **8159 Graying**  
(all breeds)

 **8071 Coat Colour Variant Cream / Dilution**  
(all breeds)

 **8130 Tobiano**  
(all breeds)


 **8174 Champagne**  
(all breeds)

 **8148 Sabino**  
(all breeds)

 **8213 Silver dapple**  
(all breeds)

### DNA-profile / Parentage

 **8107 DNA-Profile (each parent)**

 **8109 Parentage (each offspring)**

Please send in samples from both parents even if only the parentage of the father has to be verified.

All animals with possible parenthood should be tested.  
For parentage evaluation DNA profiles of every parent is needed.


Sampling should be performed by an officially appointed person if the result is going to be part of a legal issue.

# If only sample material from one parent is available we would like you to contact us prior to sending in the samples.

## Cattle / Pig


### Hereditary diseases

 **8001 Bovine Leukocyte Adhesion Deficiency (BLAD)**  
(Holstein Cattle)

 **8062 Malignant Hyperthermia (MHS)**  
(pig, all breeds)

### DNA-profile / Parentage

 **8107 DNA-Profile (each parent)**



 **8109 Parentage (each offspring)**

Please send in samples from both parents even if only the parentage of the father has to be verified.

All animals with possible parenthood should be tested.  
For parentage evaluation DNA profiles of every parent is needed.

Sampling should be performed by an officially appointed person if the result is going to be part of a legal issue.

# If only sample material from one parent is available we would like you to contact us prior to sending in the samples.

order:  cotton swab ( DNA-tests)  order sheets - genetic



**General conditions of business:**  
All statements according to our conditions see [www.laboklin.com](http://www.laboklin.com)

\* = partnerlab

015.003 09/11