

Lab order

genetic

customer-no. / barcode

LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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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 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 _____



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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 Tolling 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)

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Cat

Hereditary diseases

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- 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, Siberian, 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:

1 tubes (blood/serum)	7 urine containers	11 containers (blood/serum)	5 faeces containers	56 order sheets - general
2 clotting	6 swab (including medium)	12 slide containers	15 medium (mycoplasma)	57 order sheets - allergy
3a heparin tubes	6a swab (without medium)	13 medium (Chlamydia)	80 Barcodes	58 order sheets - pathology
4 glucose (NaF-blood)	6b container for swabs	14 histology containers	55 cotton swab (DNA-tests)	64 order sheets - genetic
3 EDTA tubes	10 envelopes	47 ACD tubes for CAST		

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General conditions of business:

net prices in Euro / If the invoice is sent to the owner we charge x 1.3
/ All statements according to our conditions see www.laboklin.com / All terms and prices are subject to changes.
* = partnerlab

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