

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: _____

courier notification: e-mail fax mail report copy owner

animal data: dog cat horse other: _____

Patient-ID _____ sample date: _____

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

name: _____ signature / stamp veterinarian _____

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.



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Dog

Hereditary diseases

- 8219 Brachyury**
(breeds upon request)
- 8012 CLAD**
(Irish Setter)
- Collie Eye Anomaly (CEA)**
8120 performed by Optigen
(Rough-, Smooth Collie, Border Collie, Australian Shepherd, Lancashire Heeler, Shetland Sheepdog, Longhaired Whippet)*
- 8011 CSNB / Night Blindness**
(Briard)
- 8013 Cystinuria**
(Newfoundland, Landseer)
- 8158 Degenerative Myelopathy**
(all breeds)
- 8152 EIC - Exercise Induced Collapse**
(Labrador Retriever, Curly Coated Retriever, Chesapeake Bay Retriever)
- 8073 Hereditary Myopathy (HMLR, CNM)**
(Labrador Retriever)
- 8151 Factor VII**
(Beagle, Giant Schnauzer, Airedale Terrier, Scottish Deerhound, Alaskan Klee Kai)
- 8016 Fucosidosis**
(English Springer Spaniel)
- 8215 Osteogenesis imperfecta**
(Dachshund)
- 8007 Globoid Cell Leukodystrophy / Krabbe-disease**
(West Highland White Terrier, Cairn Terrier)
- 8066 GM1-Gangliosidosis**
(Husky, Portuguese Waterdog)
- 8098 Grey Collie Syndrome**
(Canine Cyclic Neutropenia) (Collie)
- 8068 GRMD (Muscular Dystrophy)**
(Golden Retriever)
- 8156 GSDIIa - Glycogen Storage Disease**
(Curly Coated Retriever)
- 8221 Hemophilia B (Factor IX)**
(Rhodesian Ridgeback)
- 8179 Hereditary Neuropathy**
(Greyhound)
- 8157 Hereditary Cataract**
(Australian Shepherd)
- 8154 Hyperuricosuria**
(all breeds)
- 8009 Copper Toxicosis**
(Bedlington Terrier)
- 8062 Malignant Hyperthermia**
(all breeds)
- 8125 L-2-HGA (L-2-Hydroxyglutaric Aciduria)**
(Staffordshire Bull Terrier)
- 8032 MDR1 Gene Defect (Ivermectin Sensitivity)**
Collie, Shetland Sheepdog, Australian Shepherd, Bobtail, Longhaired Whippet, Silken Windhound, American White Shepherd, Waeller, Mc Nab, German Shepherd)
- 8069 Mucopolysaccharidosis Type VII (MPS)**
(German Shepherd)
- 8220 Myostation mutation**
("Bully"-Whippet)
- 8022 Myotonia Congenita**
(Miniature Schnauzer)
- 8067 Narcolepsy**
(Doberman Pinscher, Labrador Retriever)
- 8155 Neonatal Encephalopathy**
(Standard Poodle)
- 8075 Neuronal Ceroid Lipofuscinosis (NCL)**
(Border Collie, American Bulldog)
- 8104 PDP1 - Pyruvat Dehydrogenase Phosphatase 1 Deficiency**
(Clumber, Sussex-Spaniel)
- 8017 Phosphofruktokinase Deficiency (PFKD)**
(English Springer Spaniel, American Cocker Spaniel)
- 8128 cord1-PRA**
(Miniature Smoothhaired-, Longhaired Dachshund, English Springer Spaniel)
- prcd-PRA**
8094 performed by Optigen
8127 performed by partnerlab
(ACS, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Chesapeake Bay Retriever, Chinese Crested, ECS, Entlebucher Mountain Dog, 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)
- 8135 Progressive Retinal Atrophy (crd-PRA)**
(Standard Wirehaired Dachshund)
- 8002 Progressive Retinal Atrophy (PRA)**
(Irish Setter, Welsh Corgi, English Mastiff, Bull Mastiff, Sloughi)
- 8153 rcd2-PRA**
(Collie)*
- 8226 Primary Lens Luxation (PLL)**
(Chinese Crested, Jack Russell Terrier, Jagd Terrier, Lancashire Heeler, Miniature Bull Terrier, Parson Russell Terrier, Patterdale Terrier, Rat Terrier, Sealyham Terrier, Tibet Terrier, Toy Fox Terrier, Volpino Italiano, Welsh Terrier)
- 8015 Pyruvatkinase Deficiency (PK Deficiency)**
(Basenji, Westhighland White Terrier)
- 8150 Retinal Dysplasia (OSD)**
(Labrador Retriever, Samoyed)*
- 8143 Trapped Neutrophil Syndrome (TNS)**
(Border Collie)*
- 8210 von-Willebrand-Disease**
(Dutch Kooiker)
- 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)
- 8142 Dwarfism**
(Saarloos Wolfshound, German Shepherd)*

Coat Colours / Coat Length

- 8144 A-Locus (Agouti)**
- 8023 B-Locus (Coat Colour Brown)**
- 8136 D-Locus (Dilution)**
- 8018 E-Locus (Coat Colours Yellow, Lemon, Red, Cream, Apricot)**
- 8146 EM-Locus (Melanistic Mask Allele)**
- 8124 Coat Length**
- 8145 K-Locus**
- 8185 K-Lokus (brindle)***
- 8180 Sable***

DNA-Profile / Parentage

- 8109 Parentage (each offspring)**
- 8107 DNA-Profile (each parent)**
- 8212 likelihood ratio calculation (incl. DNA-Profile)**
(breeds upon request)
- 8211 Breed Analysis (DNA-Profile + assignment)**
(breeds upon request)

For parentage evaluation DNA profiles of every parent is needed.



Cat

Hereditary diseases

8002 **Gangliosidosis GM 1 / GM 2**
(Korat, Siamese)

8113 **Glycogen Storage Disease (GSD) Type IV**
(Norwegian Forest Cat)

8149 **GM2 Gangliosidosis**
(Burmese)

8080 **Hypertrophic Cardiomyopathy (HCM)**
Mutation 1 Meurs (G --> C)(Maine Coon, Ragdoll)

8129 **Hypertrophic Cardiomyopathy (HCM)**
Mutation 2 Koch (G --> A)
(Maine Coon)

8116 **Hypertrophic Cardiomyopathy (HCM)**
(Ragdoll)

8013 **Polycystic Kidney Disease (PKD)**
(Persian and related breeds)

8117 **Progressive Retinal Atrophy (rdAc-PRA)**
(Abyssinian, Somali, Ocicat, Siamese, Bengal, Balinese, Javanese, Oriental Shorthair, Tonkinese)

8015 **Pyruvatkinase Deficiency (PK)**
(Abyssinian, Somali)

8123 **Feline Spinal Muscular Atrophy (SMA)**
(Maine Coon)

Coat Colours / Coat Length

8090 **Coat Colour Variant Agouti**
(all breeds)

8086 **Coat Colour Variant Burmese**
(all breeds)

8085 **Coat Colour Variant Siamese (Point)**
(all breeds)

8099 **Coat Colour Variant Dilution**
(all breeds)

8170 **Coat Colour Amber**
(Norwegian Forest Cat)

8084 **Coat Colour Chocolate**
(all breeds)

8083 **Coat Colour Cinnamon**
(all breeds)

8147 **Coat Length**
(all breeds)

Blood group

8121 **Genetic Determination of Blood Group**
(all breeds except Turkish Angora, Ragdoll, Sibirian, Neva Masquerade, European Shorthair)

618 **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. sample material: EDTA blood

A, AB due to the fact that group A animals can carry and pass on the recessive b gene for group B. sample material: EDTA blood or swab

DNA-Profile / Parentage

8109 **Parentage (each offspring)**

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

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

- 8214 **Cerebellar Abiotrophy (CA) Screening test**
(Arabian)*
- 8160 **Equine Malignant Hyperthermia**
(all breeds)
- 8137 **GBED (Glycogen-Branching-Enzyme Deficiency)**
(Quarter Horse)
- 8139 **HERDA**
(Hereditary Equine Regional Dermal Asthenia) (Quarter Horse)
- 8072 **H-JEB**
(French Draft Horse)

- 8000 **Hyperkalaemic Periodic Paralysis (HYPP)**
(Quarter Horse)
- 8231 **Lavender foal Syndrom (LFS)**
(Arabian)
- 8138 **PSSM (Polysaccharid-Storage-Myopathy Type I)**
(Quarter Horse, American Paint Horse, Warmblood, Draft Breeds)
- 8001 **Severe Combined Immunodeficiency (SCID)**
(Arabian)
- 8061 **Lethal White Foal Syndrome (OLWS)**
(American Paint Horse)

Coat colours

- 8070 **Coat Colour Black (Agouti)**
(all breeds)
- 8174 **Coat Colour Variant Champagne**
(all breeds)
- 8071 **Coat Colour Variant Cream / Dilution**
(all breeds)
- 8227 **Coat Colour Variant Dun Zygoty***
(breeds upon request)
- 8016 **Coat Colour Chestnut**
(all breeds)
- 8159 **Graying**
(all breeds)

- 8183 **Coat Colour Variant Pearl***
(breeds upon request)
- 8228 **Coat Colour Variant Roan Zygoty***
(breeds upon request)
- 8148 **Coat Colour Variant Sabino**
(all breeds)
- 8213 **Coat Colour Variant Silver dapple**
(all breeds)
- 8130 **Coat Colour Variant Tobiano**
(all breeds)

DNA-profile / Parentage

8109 **Parentage (each offspring)**

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

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.

8105 certificate (at extra charge)

- 1) The identity of the animal needs to be confirmed by a veterinarian (specification by microchip-no, tattoo-no. or pedigree-no.)
- 2) Certificates are not issued for partner laboratory services and genetic blood group of cats
- 3) Certificates are included in the services of DNA-profile and parentage testing

In order to allow the breeding club discount please enclose a breeding club member confirmation to each sample submission. The invoice will not be altered subsequently.

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		

Beleg-ID

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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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