

# Submission form

Customer-No. / Barcode

# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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## Genetics Dog

Business Hours: Mo - Fr: 9:00 - 18:00 h, Sa: 9:00 - 13:00 h

Clinic address:  
(stamp or block letters)

Owners address:  
(block letters only, please)

Invoice to:  
 Veterinarian  
 Owner

Name: \_\_\_\_\_

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

Street: \_\_\_\_\_

Zipcode/city: \_\_\_\_\_

(owners signature for direct  
invoicing)

Birthday \_\_\_\_\_

(If the invoice should be sent to the owner or submitter, please include  
their complete address and signature )

Fax/email: \_\_\_\_\_

Please note:  
Address for invoicing and signee  
must be identical

VAT-ID: \_\_\_\_\_

Tel.: \_\_\_\_\_

Fax/e-mail: \_\_\_\_\_

VAT-ID: \_\_\_\_\_

Date/Signature \_\_\_\_\_

Notification:

email

Fax

Mail

Report copy to owner

Courier

**€ 7,15** Certificate 7,15 €

- 1) The identity of the animal needs to be confirmed by a veterinarian (specified by Microchip-No., Tattoo-No., Pedigree-No.)
- 2) Certificates are not issued for partner laboratory services
- 3) Certificates are included in the services of DNA-profile and parentage testing

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

Name: \_\_\_\_\_

Signature / Stamp veterinarian \_\_\_\_\_

Patient-ID: \_\_\_\_\_

Date of sampling: \_\_\_\_\_

**Please note: Indication of breed is mandatory!**

**Animal 1 (MANDATORY - please complete using capital letters)**

Sample:  0,5 ml EDTA-blood  swab  blood card

Sex:  F  M

Name: \_\_\_\_\_

Date of birth: \_\_\_\_\_

Breed: \_\_\_\_\_

Coat colour: \_\_\_\_\_

Pedigree-No.: \_\_\_\_\_

Tattoo-No.: \_\_\_\_\_

Microchip-No.: \_\_\_\_\_

Sample label: \_\_\_\_\_

**Animal 2 (MANDATORY - please complete using capital letters)**

Sample:  0,5 ml EDTA-blood  swab  blood card

Sex:  F  M

Name: \_\_\_\_\_

Date of birth: \_\_\_\_\_

Breed: \_\_\_\_\_

Coat colour: \_\_\_\_\_

Pedigree-No.: \_\_\_\_\_

Tattoo-No.: \_\_\_\_\_

Microchip-No.: \_\_\_\_\_

Sample label: \_\_\_\_\_

**Animal 3 (MANDATORY - please complete using capital letters)**

Sample:  0,5 ml EDTA-blood  swab  blood card

Sex:  F  M

Name: \_\_\_\_\_

Date of birth: \_\_\_\_\_

Breed: \_\_\_\_\_

Coat colour: \_\_\_\_\_

Pedigree-No.: \_\_\_\_\_

Tattoo-No.: \_\_\_\_\_

Microchip-No.: \_\_\_\_\_

Sample label: \_\_\_\_\_

**Please note: Genetic tests for cats and horses can be found on their respective submission forms!**



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## Dog

### Hereditary Diseases (Sample Material: 0,5 - 1 ml EDTA-blood or 2x Buccal Swabs)

Please find test combinations for genetic diseases on page 4

- 8219 Brachyuria**  
(Breeds upon request)
- 8012 Canine Leucocyte Adhesion Deficiency (CLAD)**  
(Irish Red and White Setter, Irish Setter)
- 8519 Canine Multi-focal Retinopathy (CMR)\* Optigen**  
(Australian Shepherd, Cane Corso, Coton de Tulear, Great Pyrenees, Lapponian Herder, Mastiff, Perro de Presa Canario)
- 8575 Canine Multiple System Degeneration (CMSD)**  
(Chinese Crested, Kerry Blue Terrier)
- 8120 Collie Eye Anomaly (CEA)\* Optigen**  
(Australian Shepherd, Bearded Collie, Border Collie, Boykin Spaniel, Hokkaido, Lancashire Heeler, Longhaired Whippet, Nova Scotia Duck Tolling Retriever, Rough - Smooth Collie, Shetland Sheepdog)
- 8434 Congenital Hypothyroidism with Goiter (CHG)**  
(Spanish Waterdog)
- 8034 Copper Toxicosis (CT)**  
(Bedlington Terrier)
- 8013 Cystinuria**  
(Australien Cattle Dog, Labrador Retriever, Landseer, Newfoundland)
- 8158 Degenerative Myelopathy (DM)**  
(All breeds)
- 8485 Degenerative Myelopathy Exon 1**  
(Bernese Mountain Dog)
- 8472 Digital Hyperkeratosis (DH)**  
(Irish Terrier, Kromfohländer)
- 8406 Dry Eye Curly Coat Syndrome (CCS)**  
(Cavalier King Charles Spaniel)
- 8484 Ectodermal Dysplasia/Skin Fragility Syndrome (ED/SFS)**  
(Chesapeake Bay Retriever)
- 8202 Episodic Falling (EF)**  
(Cavalier King Charles Spaniel)
- 8152 Exercise Induced Collapse (EIC)**  
(Boykin Spaniel, Chesapeake Bay Retriever, Curly Coated Retriever, German Wirehaired Pointer, Labrador Retriever, Old English Sheepdog, Pembroke Welsh Corgi)
- 8151 Factor VII Deficiency**  
(Airedale Terrier, Alaskan Klee Kai, Beagle, Giant Schnauzer, Scottish Deerhound)
- 8131 Familial Nephropathy (FN)\***  
(English Cocker Spaniel)
- 8182 Familial Nephropathy (FN)**  
(English Springer Spaniel, Samoyed)
- 8016 Fucosidosis**  
(English Springer Spaniel)
- 8007 Globoid Cell Leucodystrophy / Krabbe-disease**  
(Cairn Terrier, West Highland White Terrier)
- 8513 Glycogen Storage Disease Type II (GSDII, Pompe)**  
(Finnish Lapphund, Lapponian Herder, Swedish Lapphund)
- 8156 Glycogen Storage Disease (GSDIIIa)**  
(Curly Coated Retriever)
- 8066 GM1-Gangliosidosis**  
(Husky, Portuguese Waterdog, Shiba Inu)
- 8088 Grey Collie Syndrome (Canine Cyclic Neutropenia)**  
(Collie)
- 8232 Hemophilia A (Factor VIII deficiency)**  
(Bichon Havanese)
- 8221 Hemophilia B (Factor IX deficiency)**  
(Rhodesian Ridgeback)
- 8157 Hereditary Cataract (HSF4)**  
(Australian Shepherd, Wäller)
- 8576 Hereditary Cataract (HSF4)\***  
(Boston Terrier, French Bulldog, Staffordshire Bull Terrier)
- 8073 Hereditary Myopathy (CNM)**  
(Great Dane, Labrador Retriever)
- 8421 Hereditary Nasal Parakeratosis (HNPK)**  
(Labrador Retriever)
- 8179 Hereditary Neuropathy (GHN)**  
(Greyhound)
- 8154 Hyperuricosuria (SLC)**  
(All breeds)
- 8443 Hypomyelination / Shaking Puppy Syndrome (SPS)**  
(Weimaraner)
- 8475 Imerslund-Gräsbeck Syndrome (IGS)**  
(Beagle, Border Collie)
- 8198 Junctional Epidermolysis Bullosa (JEB)**  
(German Shorthaired Pointer)
- 8459 Juvenile Epilepsy**  
(Lagotto Romagnolo)
- 8125 L-2-Hydroxyglutaric Aciduria (L-2-HGA)**  
(Staffordshire Bull Terrier)
- 8493 Late Onset Ataxia (LOA)**  
(Parson Russell Terrier)
- 8082 Malignant Hyperthermia (MH)**  
(All breeds)
- 8032 MDR1 Gene Defect (Ivermectin Sensitivity)\***  
(Australian Shepherd, Border Collie, Eio, German Shepherd, Longhaired Whippet, McNab, Old English Sheepdog, Rough - Smooth Collie, Shetland Sheepdog, Silken Windhound, Wäller, White Shepherd)
- 8089 Mucopolysaccharidosis Type VII (MPS)**  
(Brazilian Terrier, German Shepherd)
- 8088 Muscular Dystrophy**  
(Cavalier King Charles Spaniel, Golden Retriever)
- 8411 Musladin-Lueke Syndrome (MLS)**  
(Beagle)
- 8220 Myostation mutation ("Bully-Gen")**  
(Whippet)
- 8022 Myotonia Congenita**  
(Miniature Schnauzer)
- 8067 Narcolepsy**  
(Doberman Pinscher, Labrador Retriever)
- 8429 Necrotizing Meningoencephalitis (PDE)**  
(Pug)
- 8457 Neonatal Cortical Cerebellar Abiotrophy (NCCD)**  
(Beagle)
- 8155 Neonatal Encephalopathy (NEWS)**  
(Standard Poodle)
- 8075 Neuronal Ceroid Lipofuscinosis (NCL)**  
(American Bulldog, American Staffordshire Terrier, Australian Shepherd, Border Collie, Dachshund, English Setter, Tibet Terrier)
- 8011 Night Blindness (CSNB)**  
(Briard)
- 8215 Osteogenesis imperfecta (Brittle Bone Disease)**  
(Shorthaired - Wirehaired Dachshund)

\* Partnerlab

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## Hereditary Diseases (Sample Material: 0,5 - 1 ml EDTA-blood or 2x Buccal Swabs)

Please find test combinations for genetic diseases on page 4

- 8017 Phosphofruktokinase Deficiency (PFKD)**  
(American Cocker Spaniel, English Springer Spaniel, German Spaniel, Whippet)
- 8476 Polycystic Kidney Disease (PKD)**  
(Bull Terrier)
- 8479 Polyneuropathy (AMPN)**  
(Alaskan Malamute)
- 8483 Primary Ciliary Dyskinesia (PCD)**  
(Old English Sheepdog)
- 8226 Primary Lens Luxation (PLL)**  
(Amerikan Eskimo Dog, American Hairless Terrier, Australian Cattle Dog, Chinese Crested, Chinese Foo Dog, Jagdterrier, Jack Russell Terrier, Lakeland Terrier, Lancashire Heeler, Lucas Terrier, Miniature Bull Terrier, Parson Russell Terrier, Patterdale Terrier, Rat Terrier, Sealyham Terrier, Tibet Terrier, Toy Fox Terrier, Volpino Italiano, Welsh Terrier, Westfalenterrier)
- 8452 Primary Open Angle Glaucoma (POAG)**  
(Beagle)
- 8492 Protein Losing Nephropathy (PLN)**  
(Soft-Coated Wheaten Terrier)
- 8104 Pyruvat Dehydrogenase Phosphatase 1 Deficiency (PDP1)**  
(Clumber - Sussex-Spaniel)
- 8015 Pyruvate Kinase Deficiency (PK-Deficiency)**  
(Basenji, Beagle, Labrador Retriever, Pug, Westhighland White Terrier)
- 8150 Retinal Dysplasia\* (OSD) Optigen**  
(Labrador Retriever, Samoyed)
- 8537 Spinocerebellar Ataxia (SCA)**  
(Jack Russell Terrier, Parson Russell Terrier)
- 8191 Startle Disease**  
(Irish Wolfshound)
- 8471 Subvalvular Aortic Stenosis (SAS)**  
(Newfoundland)
- 8143 Trapped Neutrophil Syndrome (TNS)**  
(Border Collie)
- 8486 Thrombopathia**  
(Basset Hound, Landseer)
- 8456 Dwarfism (Skeletal Dysplasia 2)**  
(Labrador Retriever)
- 8142 Dwarfism (Pituitary Form)**  
(Czechoslovakian Wolfdog, German Shepherd, Saarloos Wolfdog)

## Progressive Retinal Atrophy (Sample Material: 0,5 - 1 ml EDTA-blood or 2x Buccal Swabs)

- 8574 Bas\_PRA**  
(Basenji)
- 8135 crd-PRA**  
(Standard Wirehaired Dachshund)
- 8042 Dominant Form of PRA**  
(Bull Mastiff, English Mastiff)
- 8451 Generalized PRA**  
(Schapendoes)
- 8200 GR\_PRA1**  
(Golden Retriever)
- 8573 Pap\_PRA1**  
(Papillon, Phalène)
- prcd-PRA**  
**8034 performed by Optigen\***  
**8127 performed by partnerlab\***  
(American Cocker Spaniel, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Chesapeake Bay Retriever, Chinese Crested, Cockapoo, Dwarf Poodle, English Cocker Spaniel, Entlubicher Mountaindog, Finnish Lapphund, Golden Retriever, Kuvasz, Laponian Herder, Labrador Retriever, Markiesje, Nova Scotia Duck Tolling Retriever, Norwegian Elkhound, Poodle, Portuguese Waterdog, Swedish Lapphund, Toy Poodle, Spanish Water Dog, Silky Terrier, Yorkshire Terrier)
- 8042 rcd 1-PRA**  
(Irish Setter, Irish Red and White Setter)
- 8042 rcd 1a-PRA**  
(Sloughi)
- 8153 rcd 2-PRA\* Optigen**  
(Collie)
- 8435 rcd 4-PRA**  
(Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Kleiner Münsterländer, Polski Owczarek Nizinny, Tibet Terrier)
- 8042 rcd 3-PRA**  
(Welsh Corgi)
- 8445 XL-PRA\* Optigen**  
(Samoyed, Siberian Husky)
- 8444 Typ A-PRA\* Optigen**  
(Miniature Schnauzer)

## von-Willebrand Disease (Sample Material: 0,5 - 1 ml EDTA-blood or 2x Buccal Swabs)

- 8210 von-Willebrand Disease**  
(Dutch Kooiker)
- 8119 von-Willebrand Disease Type 1**  
(Bernese Mountain Dog, Coton de Tulear, Doberman, Drentsche Patrijshond, German Pinscher, Labradoodle, Manchester Terrier, Kerry Blue Terrier, Papillon, Pembroke Welsh Corgi, Poodle, Stabyhound)
- 8014 von-Willebrand Disease Type 2**  
(German Shorthaired Pointer, German Wirehaired Pointer)
- 8233 von-Willebrand Disease Type 3**  
(Scotch Terrier, Sheltie)

\* Partnerlab

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## Test combinations

### Hereditary Diseases (Sample Material: 0,5 - 1 ml EDTA-blood or 2x Buccal Swabs)

- 8447 Degenerative Myelopathy (DM) Exon1 + Exon2**  
(Bernese Mountain Dog)
- 8407 Dry Eye Curly Coat Syndrome (CCS) + Episodic Falling (EF)**  
(Cavalier King Charles Spaniel)
- 8590 Juvenile Epilepsy (JE) + Furnishing**  
(Lagotto Romagnolo)
- 8570 Late Onset Ataxia (LOA) + Spinocerebellar Ataxia (SCA)**  
(Jack Russell Terrier, Parson Russell Terrier)
- 8571 Late Onset Ataxia (LOA) + Spinocerebellar Ataxia (SCA) + Primary Lens Luxation (PLL)**  
(Jack Russell Terrier, Parson Russell Terrier)

### Coat Colours / Coat Length (Breeds upon request) (Sample Material: 0,5 - 1 ml EDTA-blood or 2x Buccal Swabs)

- |  |                |  |
|--|----------------|--|
| <b>8144 A-Locus (agouti)</b>                                     | <b>€ 38,50</b> | <b>8195 Furnishing</b>   |
| <b>8023 B-Locus (brown, chocolate)</b>                           | <b>38,50</b>   | <b>8124 Coat Length</b>  |
| <b>8196 Curly</b>  | <b>38,50</b>   | <b>8599 Hairlessness</b><br>(Chinese Crested, Mexican Hairless Dog, Peruvian Hairless Dog)                                       |
| <b>8136 D-Locus (dilution)</b>                                   | <b>38,50</b>   | <b>8405 Improper Coat</b><br>(Portuguese Waterdog)   |
| <b>8018 E-Locus (yellow, lemon, red, cream, apricot)</b>         | <b>38,50</b>   | <b>8145 K-Locus (only the alleles KB + ky)</b><br>(Please note: the allele kbr for brindle cannot be determined using this test) |
| <b>8458 EG-Locus (domino, grizzle)</b><br>(Afghan Hound, Saluki) | <b>38,50</b>   | <b>8438 S-Locus*</b><br>(Breeds upon request)  |
| <b>8180 EH-Locus (sable)</b><br>(English Cocker Spaniel)         | <b>38,50</b>   |  |
| <b>8146 EM-Locus (Melanistic Mask Allele)</b>                    | <b>38,50</b>   |  |

### DNA-Profiling ISAG 2006 (Sample Material: 0,5 - 1 ml EDTA-blood)

- 8107 DNA profile (genetic fingerprint)**  
**Please note: The person collecting the sample should be officially designated or appointed.**
- 8109 Parentage verification (paternity test)** each parent each offspring  
**A DNA profile is necessary for each parent for parentage verification. If only one parent is available, this should be discussed prior to sample submission.**
- 8212 Likelihood ratio calculation (Analysis of blood relationship)**  
**Please note: The test is only possible for specific breeds.**  
**Additional information is available at [www.laboklin.com](http://www.laboklin.com) or by calling us.**
- 8211 Breed analysis (Database analysis)**  
**Please note: The test can only determine breeds found in our database.**  
**Additional information is available at [www.laboklin.com](http://www.laboklin.com) or by calling us.**

\* Partnerlab

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#### Credit card

Visa  Mastercard

Total amount: \_\_\_\_\_ Invoice-No.: \_\_\_\_\_

Credit card No. \_\_\_\_\_ Exp. date: \_\_\_\_\_

Cardholders name: \_\_\_\_\_ Cardholders signature: \_\_\_\_\_

For accepting credit card we charge EUR 4,95 plus VAT.

#### Supply order:

- |                              |  |  |   |  |
|------------------------------|--|--|---|--|
| <b>1</b> Tubes (blood/serum) | <b>7</b> Urine containers                    | <b>11</b> Containers for Tubes         | <b>64</b> Submission forms - GENETICS - DOG | <b>56</b> Submission forms - GENERAL     |
| <b>2</b> Citrate Tubes       | <b>6</b> Swabs (with Medium)                 | <b>12</b> Slide Containers             | <b>57</b> Submission forms - ALLERGY        | <b>57</b> Submission forms - ALLERGY     |
| <b>3a</b> Heparin Tubes      | <b>6a</b> Swabs (without Medium)             | <b>13</b> Medium for Chlamydomphila-Ag | <b>58</b> Submission forms - GENETICS - CAT | <b>58</b> Submission forms - PATHOLOGY   |
| <b>4</b> NaFI-Tubes          | <b>6b</b> Containers for Swabs               | <b>55</b> Cytobrushes (DNA-tests)      | <b>16</b> Submission forms - EQUINE         | <b>16</b> Submission forms - EQUINE      |
| <b>3</b> EDTA Tubes          | <b>10</b> Envelopes                          | <b>5</b> Faeces Containers             | <b>40</b> Submission forms - HYGIENE        | <b>40</b> Submission forms - HYGIENE     |
| <b>80</b> Barcodes           | <b>14</b> Histology Containers with formalin |  | <b>94</b> Submission forms - FARM ANIMAL    | <b>94</b> Submission forms - FARM ANIMAL |

#### General terms and conditions:

Breeding club discount only available if the invoice is sent to the owner!  
Complete general terms and conditions of business see [www.laboklin.com](http://www.laboklin.com)

