

Submission form

Genetics Dog

LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG
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Customer-No. / Barcode

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

Clinic address:
(Stamp or block letters)

Owner:
(Block letters only, please)

Invoice to:
 Veterinarian
 Owner

Name: _____

First name: _____

Date of birth: _____

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

(Owners signature for direct invoicing)

Street: _____

Zipcode/city: _____

Please note:
Address for invoicing and signee must be identical

Fax/email: _____

Tel.: _____

Email

Fax

Mail

Report copy to owner

Courier

VAT-No.: _____

Fax / e-Mail: _____

Date/Signature: _____

Notification:

Certificate 7,56 €

- 1) The identity of the animal must 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 confirm that samples are taken from the animals listed 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: _____



010110050017

Hereditary diseases

	€		€
8166 Achromatopsia (day blindness) (ACHM-1) (German Shepherd, Labrador Retriever)	35,71	8192 Familial nephropathy (FN) (English Springer Spaniel, Samoyed)	35,71
8259 Adult onset neuropathy* (AON) (English Cocker Spaniel, Field Spaniel)	65,13	8272 Fanconi syndrome* (Basenji)	65,13
8313 Alaskan Husky encephalopathy (AHE) (Husky)	35,71	8467 Finnish Hound ataxia (FHA) (Finnish Hound)	35,71
8479 Alaskan Malamute polyneuropathy (AMPN) (Alaskan Malamute)	35,71	8016 Fucosidosis (English Springer Spaniel)	35,71
8303 Amelogenesis imperfecta (AI) (Italian Greyhound)	35,71	8323 Gallbladder mucoceles (American Cocker Spaniel, Cairn Terrier, English Cocker Spaniel, Pomeranian, Shetland Sheepdog)	35,71
8207 Bardet-Biedl-syndrom (BBS) (Puli)	35,71	8077 Glanzmann Thrombastenia (GT) (Pyrenean Mountain Dog)	35,71
8219 Brachyuria (stumpy tail) (Australian Shepherd, Australian Stumpy Tail Cattle Dog, Austrian Pinscher, Bourbonnais Pointer, Bouvier des Ardennes, Brazilian Terrier, Brittany Spaniel, Croatian Sheepdog, Danish/Swedish Farmdog, Jack Russell Terrier, Karelian Bear Dog, Mudi, Polish Lowland Sheepdog, Pyrenean Shepherd, Savoy Sheepdog, Schipperke, Spanish Waterdog, Swedish Vallhund, Welsh Corgi)	35,71	8007 Globoid cell leukodystrophy / Krabbe-disease (Cairn Terrier, Irish Setter, West Highland White Terrier)	35,71
8184 C3-Deficiency (C3) (Brittany Spaniel)	35,71	8322 Glycogen storage disease GSD Ia (Maltese)	35,71
8012 Canine leukocyte adhesion deficiency (CLAD) (Irish Setter, Irish Red and White Setter)	35,71	8513 Glycogen storage disease GSD II (Pompe disease) (Finnish Lapphund, Lapponian Herder, Swedish Lapphund)	35,71
8330 Canine multi-focal retinopathy (CMR1/2/3) (American Bulldog, Australian Shepherd, Boerboel, Bullmastiff, Cane Corso, Coton de Tulear, Dogo Canario, Dogue de Bordeaux, English Mastiff, Finnish Lapphund, Lapponian Herder, Pyrenean Mountain Dog, Swedish Lapphund)	46,52	8156 Glycogen storage disease GSD IIIa (Curly Coated Retriever)	35,71
8575 Canine multiple system degeneration (CMSD) (Chinese Crested, Kerry Blue Terrier)	35,71	8066 GM1-Gangliosidosis (GM1) (Portuguese Waterdog, Shiba Inu, Siberian Husky)	35,71
8073 Centronuclear myopathy (CNM) (Great Dane, Labrador Retriever)	35,71	8208 GM2-Gangliosidosis (Sandhoff-disease) (GM2) (Toy Poodle)	35,71
8314 Cerebral dysfunction (CDFs) (Stabyhoun)	35,71	8098 Grey Collie syndrome (Canine cyclic neutropenia) (Collie)	35,71
8316 Chondrodysplasia (dwarfism) (Karelian Bear Dog, Norwegian Elkhound)	35,71	8232 Haemophilia A (Faktor VIII) - deficiency (Boxer, German Shepherd, Havanese)	46,52
8326 Cleft lip/palate and syndactyly (CLPS) (Nova Scotia Duck Tolling Retriever)	35,71	8221 Haemophilia B (Faktor IX) - deficiency (Lhasa Apso, Rhodesian Ridgeback)	46,52
8120 Collie eye anomaly (CEA)* Optigen	131,93	8319 Hemorrhagic diathesis (Scott syndrome) (German Shepherd)	35,71
8304 Collie eye anomaly (CEA)* partnerlaboratory (Australian Shepherd, Bearded Collie, Border Collie, Boykin Spaniel, Hokkaido, Lancashire Heeler, Longhaired Wippet, Nova Scotia Duck Tolling Retriever, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound)	35,71	8449 Hereditary ataxia (HA) (Gordon Setter, Old English Sheepdog)	35,71
8256 Cone degeneration (CD)* Optigen (Alaskan Malamute, Australian Shepherd, German Shorthaired Pointer)	140,34	8157 Hereditary cataract (HSF4) (Australian Shepherd, Wäller)	35,71
8434 Congenital hypothyroidism with goiter (CHG) (Fox Terrier, French Bulldog, Rat Terrier, Spanish Waterdog, Tenterfield Terrier)	35,71	8576 Hereditary cataract (HSF4)* (Boston Terrier, French Bulldog, Staffordshire Bull Terrier)	35,71
8317 Congenital Ichthyosis (Great Dane)	35,71	8421 Hereditary nasal parakeratosis (HNPK) (Labrador Retriever)	61,82
8206 Congenital myasthenic syndrome (CMS) (Jack Russell Terrier, Labrador Retriever, Old Danish Pointing Dog, Parson Russel Terrier)	35,71	8179 Hereditary neuropathy (GHN) (Greyhound)	35,71
8011 Congenital stationary night blindness (CSNB) (Briard)	35,71	8154 Hyperurikosuria (SLC) (all breeds)	35,71
8034 Copper storage disease - Copper toxicosis (Bedlington Terrier)	35,71	8443 Hypomyelination / Shaking Puppy Syndrome (SPS) (English Springer Spaniel, Weimaraner)	35,71
8348 Cranio-mandibular osteopathy (CMO) (Cairn Terrier, Scottish Terrier, West Highland White Terrier)	46,52	8481 Ichthyosis* (Golden Retriever)	35,71
8013 Cystinuria (Australian Cattle Dog, Labrador Retriever, Landseer, Newfoundland, Miniature Pinscher)	35,71	8475 Imerslund-Gräsbeck syndrome (IGS) (Beagle, Border Collie)	35,71
8260 Dandy-Walker-like malformation (DWLM) (Eurasian)	35,71	8198 Junctional epidermolysis bullosa (JEB) (German Shorthaired Pointer)	35,71
8485 Degenerative myelopathy (DM) exon 1 (Bernese Mountain Dog)	35,71	8459 Juvenile epilepsy (JE) (Lagotto Romagnolo)	35,71
8158 Degenerative myelopathy (DM) exon 2 (all breeds)	46,52	8271 Juvenile laryngeal paralysis & polyneuropathy (JLPP) (Black Russian Terrier, Rottweiler)	35,71
8472 Digital hyperkeratosis (DH/HFH) (Dogue de Bordeaux, Irish Terrier, Kromfohländer)	35,71	8125 L-2-hydroxyglutaric aciduria (L-2-HGA) (Staffordshire Bull Terrier)	35,71
8406 Dry eye curly coat syndrome (CCS) (Cavalier King Charles Spaniel)	35,71	8270 Lagotto storage disease (LSD) (Lagotto Romagnolo)	35,71
8484 Ectodermal dysplasia/Skin fragility syndrome (ED/SFS) (Chesapeake Bay Retriever)	35,71	8493 Late onset ataxia (LOA) (Jack Russell Terrier, Parson Russel Terrier)	35,71
8311 Epidermolytic hyperkeratosis (EHK) (Norfolk Terrier)	35,71	8487 Leonberger polyneuropathy 1 (LPN1) (Leonberger)	35,71
8202 Episodic falling (EF) (Cavalier King Charles Spaniel)	35,71	8327 Leukocyte adhesion deficiency III (LAD-III) (German Shepherd)	35,71
8152 Exercise induced collapse (EIC) (Boykin Spaniel, Chesapeake Bay Retriever, Clumber Spaniel, Curly Coated Retriever, Labrador Retriever, Old English Sheepdog, Pembroke Welsh Corgi, Wirehaired Pointer)	46,52	8217 Macrothrombocytopenia (MTC) (Bichon Frise, Boxer, Cairn Terrier, Cavalier King Charles Spaniel, Chihuahua, Cocker Spaniel, Havanese, Jack Russell Terrier, Labrador Retriever, Maltese, Norfolk Terrier, Parson Russell Terrier, Poodle, Shih Tzu)	35,71
8151 Faktor VII deficiency (Airedale Terrier, Alaskan Klee Kai, Beagle, Giant Schnauzer, Scottish Deerhound)	35,71	8062 Malignant hyperthermia (MH) (all breeds)	35,71
8131 Familial nephropathy (FN)* (English Cocker Spaniel)	46,52	8312 May-Hegglin anomaly (MHA) (Pug Dog)	35,71
		8032 MDR1-gene defect* (Ivermectin hypersensitivity) (Australian Shepherd, Border Collie, Eloe, German Shepherd, Longhaired Whippet, McNab, Old English Sheepdog, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound, White Shepherd, Wäller)	35,71
		8306 Mucopolysaccharidosis type IIIa (MPS3a) (Newzealand Huntaway, Wirehaired Dachshound)	35,71

Hereditary diseases

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8069 Mucopolysaccharidosis type VII (MPS7) (Brazilian Terrier, German Shepherd)	35,71	8452 Primary open angle glaucoma (POAG) (Basset Fauve de Bretagne, Basset Hound, Beagle, Norwegian Elkhound)	35,71
8068 Muscular dystrophy (MD) (Cavalier King Charles Spaniel, Golden Retriever, Landseer, Norfolk Terrier)	35,71	8492 Protein losing nephropathy (PLN) (Soft Coated Wheaten Terrier)	35,71
8411 Musladin-Lueke syndrome (MLS) (Beagle)	35,71	8104 Pyruvate dehydrogenase phosphatase 1 deficiency (PDP1) (Clumber Spaniel, Sussex Spaniel)	35,71
8220 Myostatin mutation (Bully-gene) (Whippet)	35,71	8015 Pyruvate kinase deficiency (PK) (Basenji, Beagle, Cairn Terrier, Labrador Retriever, Pug Dog, West Highland White Terrier)	35,71
8022 Myotonia congenita (Australian Cattle Dog, Miniature Schnauzer)	35,71	8301 Renal Cystadenocarcinoma and nodular fibrosis (RCND) (German Shepherd)	35,71
8067 Narcolepsy (Dachshound, Dobermann, Labrador Retriever)	35,71	8150 Retinal dysplasia (OSD)* Optigen (Labrador Retriever, Samoyed)	140,34
8429 Necrotizing meningoencephalitis (NME/PDE) (Pug Dog)	35,71	8392 Retinal dysplasia (OSD)* partnerlaboratory (Labrador Retriever)	35,71
8457 Neonatal cortical cerebellar abiotrophy (NCCD) (Beagle)	35,71	8328 Severe combined immuno deficiency (SCID) (Frisian Water Dog, Jack Russell Terrier, Parson Russell Terrier)	35,71
8155 Neonatal encephalopathy with seizures (NEWS) (Standard Poodle)	35,71	8456 Skeletal dysplasia 2 (dwarfism) (SD2) (Labrador Retriever)	35,71
8308 Neuroaxonal dystrophy (NAD) (Spanish Waterdog)	35,71	8537 Spinocerebellar ataxia (SCA) (Fox Terrier, Jack Russell Terrier, Parson Russell Terrier, Tenterfield Terrier)	35,71
8075 Neuronal ceroid lipofuscinosis (NCL) (American Bulldog, Australian Cattle Dog, Australian Shepherd, Border Collie, Chihuahua, Chinese Crested, Dachshound, English Setter, Golden Retriever, Tibetan Terrier)	35,71	8335 Spondylocostal dysostosis (Comma defect) (Miniature Schnauzer)	35,71
8396 Neuronal ceroid lipofuscinosis (NCL)* (American Staffordshire Terrier)	35,71	8191 Startle disease (Irish Wolfhound)	46,52
8215 Osteogenesis imperfecta (brittle bone disease) (Beagle, Golden Retriever, Shorthaired/Wirehaired Dachshound)	35,71	8486 Thrombopathia (Basset Hound, Landseer)	35,71
8462 Persistent Müllerian duct syndrome (PMDS) (Miniature Schnauzer)	35,71	8143 Trapped neutrophil syndrome (TNS) (Border Collie)	35,71
8017 Phosphofruktokinase deficiency (PFKD) (American Cocker Spaniel, English Springer Spaniel, German Spaniel, Whippet)	35,71	8302 Vitamin-D dependent rickets (VDR) (Pomeranian)	35,71
8142 Pituitary dwarfism (German Shepherd, Saalooswolfdog, Czechoslovakian Wolfdog)	35,71	8119 von-Willebrand disease type 1 (vWD I) (Bernese Mountain Dog, Coton de Tulear, Dobermann, Drentsche Patrijshond, German Pinscher, Kerry Blue Terrier, Labradoodle, Manchester Terrier, Papillon, Pembroke Welsh Corgi, Poodle, Stabyhoun)	46,52
8476 Polycystic kidney disease (PKD) (Bull Terrier)	35,71	8014 von-Willebrand disease type 2 (vWD II) (German Shorthaired Pointer, German Wirehaired Pointer)	46,52
8053 Postoperative hemorrhage (P2Y12) (Great Swiss Mountain Dog)	35,71	8233 von-Willebrand disease type 3 (vWD III) (Kooikerhondje, Scottish Terrier, Shetland Sheepdog)	46,52
8141 Prekallikrein deficiency (KLK) (Shih Tzu)	35,71	8347 Warburg micro syndrome 1 (WARBM1) (Husky)	35,71
8483 Primary ciliary dyskinesia (PCD) (Old English Sheepdog)	35,71	8063 X-chromosomal severe immuno deficiency (Basset, Welsh Corgi)	35,71
8321 Primary Hyperoxaluria (PH) (Coton de Tulear)	35,71	8305 X-linked myopathy (XL-MTM) (Labrador Retriever, Rottweiler)	35,71
8226 Primary lens luxation (PLL) (American Eskimo Dog, American Hairless Terrier, Australian Cattle Dog, Chinese Crested, Danish Svedish Farmdog, Fox Terrier, Jack Russell Terrier, Jagd Terrier, Lakeland Terrier, Lancashire Heeler, Lucas Terrier, Miniature Bull Terrier, Norfolk Terrier, Norwich Terrier, Parson Russell Terrier, Patterdale Terrier, Pug Dog, Rat Terrier, Sealyham Terrier, Teddy Roosevelt Terrier, Tenterfield Terrier, Tibetan Terrier, Toy Fox Terrier, Volpino Italiano, Welsh Terrier, Westphalia Terrier, Yorkshire Terrier)	35,71		

Progressive retinal atrophy

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8574 Bas-PRA1 (Basenji)	35,71	8094 prcd-PRA* Optigen 8127 prcd-PRA* partnerlaboratory	140,34 46,52
8375 CNGA1-PRA (Shetland Sheepdog)	35,71	(American Cocker Spaniel, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Bolonka Zwetna, Chesapeake Bay Retriever, Chihuahua, Chinese Crested, English Cocker Spaniel, English Shepherd, Entlebucher Mountain Dog, Finnish Lapphund, German Spitz, Giant Schnauzer, Golden Retriever, Karelian Beardog, Kuvasz, Labradoodle, Labrador Retriever, Lagotto Romagnolo, Lapponian Herder, Markiesje, Norwegian Elkhound, Nova Scotia Duck Tolling Retriever, Portuguese Water Dog, Poodle, Schipperke, Silky Terrier, Spanish Water Dog, Swedish Lapphund, Wäller, Yorkshire Terrier)	
8135 crd-PRA (Wirehaired Dachshound)	35,71	8042 rcd1-PRA (Irish Setter, Irish Red and White Setter)	35,71
8332 crd1-PRA (American Staffordshire Terrier)	35,71	8042 rcd1a-PRA (Sloughi)	35,71
8333 crd2-PRA (American Pitbull Terrier)	35,71	8309 rcd2-PRA (Collie)	35,71
8042 Dominant PRA (Bull Mastiff, English Mastiff)	35,71	8042 rcd3-PRA (Cardigan Welsh Corgi, Chinese Crested Dog)	35,71
8451 Generalized PRA (Schapendoes)	35,71	8435 rcd4-PRA (Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Irish Red & White Setter, Polish Lowland Sheepdog, Small Munsterlander, Tibetan Terrier)	35,71
8209 GR PRA1 (Golden Retriever)	35,71	8444 Type A-PRA* Optigen (Miniature Schnauzer)	140,34
8520 GR PRA2 (Golden Retriever)	35,71	8445 XL-PRA* Optigen (Samoyed, Siberian Husky)	140,34
8573 pap PRA1 (Papillon, Phalène)	35,71		

Test combinations

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8447 Degenerative myelopathy (DM) exon1 + exon2 (Bernese Mountain Dog)				71,43
8344 Degenerative myelopathy (DM) exon2 + MDR1-gene defect* (Australian Shepherd, Border Collie, Elo, German Shepherd, Longhaired Whippet, McNab, Old English Sheepdog, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound, Wäller, White Shepherd)				75,63
8407 Dry eye curly coat syndrome (CCS) + Episodic falling (EF) (Cavalier King Charles Spaniel)				50,42
8310 GR_PRA1 + GR_PRA2 + Ichthyosis* (Golden Retriever)				88,24
8277 GR_PRA1 + GR_PRA2 + prcd-PRA* (partnerlaboratory) (Golden Retriever)				96,64
8499 Juvenile epilepsy (JE) + Furnishing + Lagotto storage disease (LSD) (Lagotto Romagnolo)				88,24
8570 Late onset ataxia (LOA) + Spinocerebellar ataxia (SCA) (Jack Russell Terrier, Parson Russell Terrier)				71,43
8571 Late onset ataxia (LOA) + Spinocerebellar ataxia (SCA) + Primary lens luxation (PLL) (Jack Russell Terrier, Parson Russell Terrier)				88,24

Coat colours / Coat length

8144 A-locus (alleles: Ay, Aw, at, a)	35,71	8146 EM-locus (melanistic mask allele)	35,71
8023 B-locus (brown, chocolate, liver(nose))	35,71	8195 Furnishing (wire hair)	35,71
8124 Coat length I (long or short hair) Additional gene loci have to be analysed for complete characterisation in the following breeds: Afghan Hound, Akita Inu, Alaskan Malamute, Chow Chow, Eurasian, Husky, Prague Rattler, Samoyed	35,71	8599 Hairlessness (powderpuff) (Chinese Crested Dog, Mexican Hairless Dog, Peruvian Hairless Dog)	35,71
8397 Coat length II (long or short hair)	35,71	8254 H-locus (harlequin) (Great Dane)	35,71
8196 Curly (curled hair)	35,71	8405 Improper coat (Portuguese Waterdog)	35,71
8136 D-locus (dilution)	35,71	8145 K-locus (test for KB allele only) (Please note: the alleles kbr (brindle) and ky cannot be determined using this test)	35,71
8018 E-locus (apricot, cream, lemon, red, yellow)	35,71	8188 M-locus (merle, cryptic merle)	35,71
8458 EG-locus (domino, grizzle) (Afghan Hound, Saluki)	35,71	8307 Saddle-tan (Basset Hound, Welsh Corgi)	35,71
8180 EH-locus (sable) (English Cocker Spaniel)	35,71	8438 S-locus* (piebald, white spotting)	50,00

If more than one test is requested we charge 35,71 € for the first and 15,01 € for each additional test (except S-locus).

DNA-profiling ISAG 2006

8107 DNA profile (genetic fingerprint)				35,29
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Please note: The person collecting the sample should be officially designated or appointed.

8109 Parentage analysis (paternity test)	each parent	35,29 €	each offspring	50,42
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A DNA profile of each parent is necessary for parentage verification. If only one parent is available, this should be discussed prior to sample submission.

8211 Breed determination (database analysis)	96,64	8212 Likelihood ratio calculation (analysis of blood relationship)	96,64
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Please note: The test is only valid for certain breeds in our database. Additional information is available at www.laboklin.com or by calling us.

*Partnerlab

In order to allow breeding club discount for the owner please enclose a breeding club membership confirmation with each sample submission. The invoice cannot be altered subsequently.

Supply orders for veterinarians:		Submission forms:	
1 Serum tubes	6 Swabs with transp.medium	14 Histology containers with formalin	100 Allergy
2 Citrate tubes	6a Swabs without transp.med.	5 Feacal containers	110 General
3 EDTA tubes	6b Container for swabs	7 Urine containers	120 Genetics Dog
3a Heparin tubes	11 Container for tubes	1B Eppendorf tubes	130 Genetics Cat
4 NaFl tubes	80 Barcodes		180 Genetics Equine
10 Envelopes large			140 Reptiles
			210 Birds and Small Mammals

General terms and conditions:

Prices in Euro excl. VAT; Services offered and prices may be subject to change. Charge is x1.40 if invoice is sent to owner. (exception: combination tests, DNA-profiling and *partnerlab). Samples and anonymised test results can be used for scientific purpose. Please find our complete general terms and conditions of business on www.laboklin.com

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