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# LABOGEN

GENETIC TESTING BY LABOKLIN

## Price catalogue genetics Scandinavia

### DOG CAT HORSE

## July 2024



Hereditary diseases · Coat colour · Coat length · DNA profiling  
Parentage analysis · Test combinations · Blood group

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\*\* Breeder club discount available upon submission  
of proof of current membership

Prices for Sweden and Denmark include 19% VAT.  
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# Genetics Dog

## Hereditary diseases

(Sample material: 0.5 - 1 ml EDTA blood, buccal swabs)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8552 Acatalasemia</b> ..... Beagle	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8166 Achromatopsia</b> (day blindness) (ACHM) ..... German Shepherd, Labrador Retriever	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8595 Acute respiratory distress syndrome</b> (ARDS) ..... Dalmatian	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8038 Acral mutilation syndrome</b> (AMS) ..... English Cocker Spaniel, English Pointer, English Springer Spaniel, French Spaniel, German Shorthaired Pointer	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8737 Afibrinogenemia</b> (AFG) ..... Dachshund	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8313 Alaskan Husky encephalopathy</b> (AHE) ..... Husky	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8527 Alaskan Malamute polyneuropathie</b> (AMPN) ..... Alaskan Malamute	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8601 Alexander disease</b> (AxD) ..... Labrador Retriever	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8303 Amelogenesis imperfecta</b> ..... <b>(Familial enamel hypoplasia)</b> (FEH) Akita, American Akita, Italian Greyhound, Parson Russell Terrier, Samoyed	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8878 NEW! Bunny Hopping Syndrome</b> (BHS1) ..... Weimaraner	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8614 Behaviour propensity</b> ..... Belgian Shepherd (Malinois)	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8219 Brachyuria</b> (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, Miniature American Shepherd, Mudi, Polish Lowland Sheepdog, Pyrenean Shepherd, Savoy Sheepdog, Schipperke, Spanish Waterdog, Swedish Vallhund, Welsh Corgi	3-5	625,00 484,00	744,00 576,00	527,00 408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8184 C3 deficiency (C3)</b> .....	7-14	625,00	744,00	527,00
Brittany Spaniel		484,00	576,00	408,00
<b>8012 Canine leukocyte adhesion deficiency (CLAD)</b> .....	3-5	625,00	744,00	527,00
Irish Setter, Irish Red and White Setter		484,00	576,00	408,00
<b>8330 Canine multi-focal retinopathy (CMR1/2/3)</b> .....	3-14	625,00	744,00	527,00
American Bulldog, Australian Shepherd, Boerboel, Bullmastiff, Cane Corso, Coton de Tulear, Dogo Canario, Dogue de Bordeaux, English Bulldog, Finnish Lapphund, French Bulldog, Laponian Herder, Mastiff, Miniature American Shepherd, Pyrenean Mountain Dog, Swedish Lapphund		484,00	576,00	408,00
<b>8575 Canine multiple system degeneration (CMSD)</b> .....	7-14	625,00	744,00	527,00
Chinese Crested, Kerry Blue Terrier		484,00	576,00	408,00
<b>8543 Cardiomyopathy with juvenile mortality (CJM)</b> .....	3-14	625,00	744,00	527,00
Belgian Shepherd		484,00	576,00	408,00
<b>8073 Centronuclear myopathy (CNM)</b> .....	3-14	625,00	744,00	527,00
German Hunting Terrier, Great Dane, Labrador Retriever		484,00	576,00	408,00
<b>8772 Cerebellar Ataxia (CA) *</b> .....	28-42	726,00	864,00	612,00
Italian Spinone		585,00	696,00	493,00
<b>8860 Update! Cerebellar Ataxia (CA1)</b> .....	7-14	625,00	744,00	527,00
Belgian Shepherd, Pyrenean Mountain Dog		484,00	576,00	408,00
<b>8788 Cerebellar degeneration and myositis complex (CDMC)</b> .....	7-14	625,00	744,00	527,00
Nova Scotia Duck Tolling Retriever		484,00	576,00	408,00
<b>8868 Cerebellar hypoplasia (CH)</b> .....	7-14	625,00	744,00	527,00
White Swiss Shepherd Dog		484,00	576,00	408,00
<b>8314 Cerebral dysfunction (CDFS)</b> .....	3-14	625,00	744,00	527,00
Stabyhoun		484,00	576,00	408,00
<b>8538 Charcot-Marie-Tooth Neuropathie (CMT)</b> .....	3-5	625,00	744,00	527,00
Miniature Schnauzer		484,00	576,00	408,00
<b>8294 Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk)</b> .....	7-14	625,00	744,00	527,00
All breeds		484,00	576,00	408,00
<b>8316 Chondrodysplasia (Dwarfism)</b> .....	7-14	625,00	744,00	527,00
Chinook, Karelian Bear Dog, Norwegian Elkhound		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8326 Cleft lip/palate and syndactyly (CLPS)</b> ..... 3-14 Nova Scotia Duck Tolling Retriever		625,00 484,00	744,00 576,00	527,00 408,00
<b>8697 CNS atrophy with cerebellar ataxia (CACA)</b> ..... 7-14 Belgian Shepherd		625,00 484,00	744,00 576,00	527,00 408,00
<b>8304 Collie eye anomaly (CEA) *</b> ..... 7-14 Australian Kelpie, Australian Shepherd, Bearded Collie, Border Collie, Boykin Spaniel, Hokkaido, Lancashire Heeler, Longhaired Wippet, Miniature American Shepherd, Nova Scotia Duck Tolling Retriever, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound		625,00 484,00	744,00 576,00	527,00 408,00
<b>8758 Color dilution and neurological defects (CDN)</b> ..... 7-14 Dachshund		625,00 484,00	744,00 576,00	527,00 408,00
<b>8780 Cone Degeneration (CD)</b> ..... 7-14 German Short-haired Pointing Dog		625,00 484,00	744,00 576,00	527,00 408,00
<b>8434 Congenital hypothyroidism with goiter (CHG)</b> ..... 7-14 Fox Terrier, French Bulldog, Rat Terrier, Spanish Waterdog, Tenterfield Terrier		625,00 484,00	744,00 576,00	527,00 408,00
<b>8317 Congenital ichthyosis</b> ..... 7-14 Great Dane		625,00 484,00	744,00 576,00	527,00 408,00
<b>8781 Congenital idiopathic megaesophagus (CIM)</b> ..... 7-14 German Shepherd		625,00 484,00	744,00 576,00	527,00 408,00
<b>8206 Congenital myasthenic syndrome (CMS)</b> ..... 7-14 Golden Retriever, Jack Russell Terrier, Labrador Retriever, Old Danish Pointing Dog, Parson Russell Terrier		625,00 484,00	744,00 576,00	527,00 408,00
<b>8011 Congenital stationary night blindness (CSNB)</b> ..... 3-14 Briard		625,00 484,00	744,00 576,00	527,00 408,00
<b>8735 Copper toxicosis (CT)</b> ..... 7-14 Bedlington Terrier		625,00 484,00	744,00 576,00	527,00 408,00
<b>8388 Copper storage disease - Copper toxicosis (CT) * .....</b> 7-14 Dobermann, Labrador Retriever		625,00 484,00	744,00 576,00	527,00 408,00
<b>8348 Craniomandibular osteopathy (CMO)</b> ..... 3-5 Cairn Terrier, Scottish Terrier, West Highland White Terrier		625,00 484,00	744,00 576,00	527,00 408,00
<b>8013 Cystinuria</b> ..... 3-14 Australian Cattle Dog, Continental Bulldog, English Bulldog, French Bulldog, Labrador Retriever, Landseer, Mastiff, Miniature Pinscher, Newfoundland, Old English Bulldog		625,00 484,00	744,00 576,00	527,00 408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8260 Dandy-Walker-like malformation (DWLM)</b> .....	3-5	625,00	744,00	527,00
Eurasian		484,00	576,00	408,00
<b>8485 Degenerative myelopathy exon 1 (DM Exon 1)</b> .....	3-5	625,00	744,00	527,00
Bernese Mountain Dog		484,00	576,00	408,00
<b>8158 Degenerative myelopathy exon 2 (DM Exon 2)</b> .....	3-5	726,00	864,00	612,00
<b>LABOKLIN patented/licenced</b> all breeds		585,00	696,00	493,00
<b>8862 Update! Delayed postoperative haemorrhage</b> .....	7-14	625,00	744,00	527,00
(DEPOH) Greyhound, Scottish Deerhound		484,00	576,00	408,00
<b>8698 Dental-skeletal-retinal anomaly (DSRA)</b> .....	3-5	625,00	744,00	527,00
Cane Corso		484,00	576,00	408,00
<b>8532 Dermatomyositis (DMS)</b> .....	7-14	726,00	864,00	612,00
Collie, Shetland Sheepdog		585,00	696,00	493,00
<b>8472 Digital hyperkeratosis (DH/HFH)</b> .....	3-5	625,00	744,00	527,00
Dogue de Bordeaux, Irish Terrier, Kromfohländer		484,00	576,00	408,00
<b>8363 Dilated cardiomyopathy (DCM)</b> .....	7-14	625,00	744,00	527,00
Giant Schnauzer, Standard Schnauzer		484,00	576,00	408,00
<b>8764 Update! Dilated cardiomyopathy (DCM)</b> .....	7-14	625,00	744,00	527,00
English Toy Terrier, Manchester Terrier, Nova Scotia Duck Tolling Retriever, Welsh Springer Spaniel		484,00	576,00	408,00
<b>8872 Dilated cardiomyopathy (DCM 1-4)</b> .....	7-14	726,00	864,00	612,00
Dobermann		585,00	696,00	493,00
<b>8753 Disproportionate dwarfism</b> .....	7-14	625,00	744,00	527,00
Dogo Argentino, Magyar Vizsla		484,00	576,00	408,00
<b>8406 Dry eye curly coat syndrome (CCS)</b> .....	3-5	625,00	744,00	527,00
Cavalier King Charles Spaniel		484,00	576,00	408,00
<b>8805 Dyserythropoietic anaemia and myopathy (DAMS)</b> ..	3-14	625,00	744,00	527,00
English Springer Spaniel, Labrador Retriever		484,00	576,00	408,00
<b>8643 Dystrophic epidermolysis bullosa (DEB)</b> .....	7-14	625,00	744,00	527,00
Central Asian Shepherd		484,00	576,00	408,00
<b>8484 Ectodermal dysplasia/Skin fragility</b> .....	7-14	625,00	744,00	527,00
<b>syndrome (ED/SFS)</b> Chesapeake Bay Retriever		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8311 Epidermolytic hyperkeratosis (EHK)</b> .....	7-14	625,00	744,00	527,00
Norfolk Terrier		484,00	576,00	408,00
<b>8202 Episodic falling (EF)</b> .....	7-14	625,00	744,00	527,00
<b>LABOKLIN patented/licenced</b> Cavalier King Charles Spaniel		484,00	576,00	408,00
<b>8152 Exercise induced collapse (EIC)</b> .....	3-5	726,00	864,00	612,00
<b>LABOKLIN patented/licenced</b> Bobtail, Boykin Spaniel, Chesapeake Bay Retriever, Clumber Spaniel, Curly Coated Retriever, Labrador Retriever, Pembroke Welsh Corgi, Wirehaired Pointer		585,00	696,00	493,00
<b>8688 Exfoliative cutaneous lupus erythematosus (ECLE)</b> .....	7-14	625,00	744,00	527,00
German Shorthaired Pointer, Magyar Vizsla		484,00	576,00	408,00
<b>8151 Faktor VII deficiency (F7)</b> .....	3-5	625,00	744,00	527,00
Airedale Terrier, Alaskan Klee Kai, Beagle, Deerhound, Finnish Hound, Giant Schnauzer, Papillon, Phalene, Welsh Springer Spaniel		484,00	576,00	408,00
<b>8809 Factor XI deficiency (F11)</b> .....	7-14	625,00	744,00	527,00
Kerry Blue Terrier		484,00	576,00	408,00
<b>8131 Familial nephropathy (FN) *</b> .....	7-14	726,00	864,00	612,00
English Cocker Spaniel, Welsh Springer Spaniel		585,00	696,00	493,00
<b>8192 Familial nephropathy (FN)</b> .....	7-14	625,00	744,00	527,00
English Springer Spaniel, Samoyed		484,00	576,00	408,00
<b>8871 Familial thyroid follicular cell carcinoma (FTFC)</b> .....	7-14	625,00	744,00	527,00
German Long-haired Pointing Dog		484,00	576,00	408,00
<b>8272 Fanconi syndrome</b> .....	7-14	625,00	744,00	527,00
Basenji		484,00	576,00	408,00
<b>8467 Finnish Hound ataxia (FHA)</b> .....	7-14	625,00	744,00	527,00
Finnish Hound, Norrbottenspitz		484,00	576,00	408,00
<b>8016 Fucosidosis</b> .....	7-14	625,00	744,00	527,00
English Springer Spaniel		484,00	576,00	408,00
<b>8323 Gallbladder mucoceles</b> .....	7-14	625,00	744,00	527,00
American Cocker Spaniel, Cairn Terrier, English Cocker Spaniel, Pomeranian, Shetland Sheepdog		484,00	576,00	408,00
<b>8077 Glanzmann Thrombasthenia (GT)</b> .....	7-14	625,00	744,00	527,00
Pyrenean Mountain Dog		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8635 Glaucoma and goniodysgenesis (GG)</b> .....	3-5	625,00	744,00	527,00
Border Collie		484,00	576,00	408,00
<b>8007 Globoid cell leukodystrophy (Krabbe disease)</b> .....	7-14	625,00	744,00	527,00
Cairn Terrier, Irish Setter, West Highland White Terrier		484,00	576,00	408,00
<b>8322 Glycogen storage disease (GSD Ia)</b> .....	7-14	625,00	744,00	527,00
German Pinscher, Malteser		484,00	576,00	408,00
<b>8513 Glycogen storage disease (GSDII) (Pompe disease)..</b>	3-14	625,00	744,00	527,00
Finnish Lapphund, Lapponian Herder, Swedish Lapphund		484,00	576,00	408,00
<b>8156 Glycogen storage disease (GSDIIIa)</b> .....	7-14	625,00	744,00	527,00
Curly Coated Retriever		484,00	576,00	408,00
<b>8066 GM1-Gangliosidosis (GM1)</b> .....	3-14	625,00	744,00	527,00
Portuguese Waterdog, Shiba Inu, Siberian Husky		484,00	576,00	408,00
<b>8208 GM2-Gangliosidosis (GM2)</b> .....	7-14	625,00	744,00	527,00
Japanese Chin, Shiba Inu, Toy Poodle		484,00	576,00	408,00
<b>8098 Grey Collie syndrome (GCS)</b> .....	7-14	625,00	744,00	527,00
(Canine cyclic neutropenia) Collie		484,00	576,00	408,00
<b>8232 Haemophilia A (Factor VIII deficiency)</b> .....	7-14	726,00	864,00	612,00
<b>LABOKLIN patented/licenced</b> Havanese		585,00	696,00	493,00
<b>8689 Haemophilia A (Factor VIII deficiency)</b> .....	3-14	625,00	744,00	527,00
Boxer, German Shepherd, Labrador Retriever, Old English Sheepdog, Rhodesian Ridgeback		484,00	576,00	408,00
<b>8221 Haemophilia B (Factor IX deficiency)</b> .....	3-14	726,00	864,00	612,00
<b>LABOKLIN patented/licenced</b> American Akita, Hovawart, Lhasa Apso, Rhodesian Ridgeback		585,00	696,00	493,00
<b>8319 Haemorrhagic diathesis (Scott syndrome)</b> .....	7-14	625,00	744,00	527,00
German Shepherd		484,00	576,00	408,00
<b>8449 Hereditary ataxia (HA)</b> .....	3-14	625,00	744,00	527,00
Australian Shepherd, Gordon Setter, Miniature American Shepherd, Norwegian Buhund, Norwegian Elkhound, Old English Sheepdog		484,00	576,00	408,00
<b>8157 Hereditary cataract (HSF4)</b> .....	7-14	625,00	744,00	527,00
Australian Shepherd, Miniature American Shepherd, Wäller Wirehaired Pointing Griffon		484,00	576,00	408,00
<b>8576 Hereditary cataract (HSF4) *</b> .....	7-14	625,00	744,00	527,00
Boston Terrier, French Bulldog, Staffordshire Bull Terrier		484,00	576,00	408,00



## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8269 Hereditary deafness (EOAD)</b> ..... Beauceron, Rhodesian Ridgeback, Rottweiler	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8875 NEW! Hereditary deafness (DINGS1&amp;2)</b> ..... Dobermann	7-14	726,00 585,00	864,00 696,00	612,00 493,00
<b>8672 Hereditary nasal parakeratosis (HNPK)</b> ..... Greyhound	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8421 Hereditary nasal parakeratosis (HNPK)</b> ..... <b>LABOKLIN patented/licenced</b> Labrador Retriever	3-5	726,00 585,00	864,00 696,00	612,00 493,00
<b>8179 Hereditary neuropathy (GHN)</b> ..... Greyhound	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8154 Hyperurikosuria (HUU/SLC)</b> ..... All breeds	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8443 Hypomyelination (Shaking puppy syndrome) (SPS) ...</b> English Springer Spaniel, Weimaraner	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8389 Hypophosphatasia (HPP)</b> ..... Karelian Bear Dog	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8555 Ichthyosis</b> ..... American Bulldog	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8481 Ichthyosis *</b> ..... Golden Retriever	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8738 Ichthyosis type 2</b> ..... Golden Retriever	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8475 Imerslund-Gräsbeck syndrome (IGS)</b> ..... Beagle, Border Collie, Komondor	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8612 Inflammatory myopathy (IM)</b> ..... Dutch Shepherd	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8373 Inflammatory pulmonary disease (IPD)</b> ..... Collie	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8198 Junctional epidermolysis bullosa (JEB)</b> ..... German Shorthaired Pointer	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8284 Juvenile brain disease (JBD)</b> ..... Jack Russell Terrier, Parson Russell Terrier	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8459 Juvenile epilepsy (JE)</b> ..... Lagotto Romagnolo	3-5	625,00 484,00	744,00 576,00	527,00 408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8271 Juvenile laryngeal paralysis &amp; polyneuropathy (JLPP)</b> Black Russian Terrier, Rottweiler	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8557 Juvenile myoclonic epilepsy (JME)</b> Rhodesian Ridgeback	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8125 L-2-hydroxyglutaric aciduria (L-2-HGA)</b> Staffordshire Bull Terrier	3-14	625,00 425,00	744,00 506,00	527,00 414,00
<b>8005 Lafora disease (EDTA blood, special buccal swab)....</b> Basset Hound, Beagle, Chihuahua, Dachshund, French Bulldog, Newfoundland, Pembroke Welsh Corgi	14-21	1039,00 807,00	1236,00 960,00	876,00 680,00
<b>8270 Lagotto storage disease (LSD)</b> Lagotto Romagnolo	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8361 Laryngeal paralysis (LP)</b> Bull Terrier, Miniature Bull Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8685 Laryngeal paralysis with polyneuropathy type 3 (LPPN3)</b> Labrador Retriever, Leonberger, Saint Bernard	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8493 Late onset ataxie (LOA)</b> Jack Russell Terrier, Parson Russell Terrier	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8487 Leonberger polyneuropathy 1 (LPN1)</b> Leonberger	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8494 Leonberger polyneuropathy 2 (LPN2)</b> Leonberger	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8273 Lethal acrodermatitis (LAD)</b> Bull Terrier, Miniature Bull Terrier	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8598 Lethal lung disease (LAMP3)</b> Airedale Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8327 Leukocyte adhesion deficiency type III (LAD3)</b> German Shepherd	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8283 Leukoencephalomyelopathy (LEMP)</b> Great Dane, Leonberger, Rottweiler	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8364 Leukoencephalopathy (LEP)</b> Schnauzer	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8863 Limb-Girdle Muscular Dystrophy (LGMD)</b> Dachshund	7-14	625,00 484,00	744,00 576,00	527,00 408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8579 Lundehund syndrome (LHS)</b> .....	7-14	625,00	744,00	527,00
Norwegian Lundehund		484,00	576,00	408,00
<b>8217 Macrothrombocytopenia (MTC)</b> .....	7-14	625,00	744,00	527,00
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		484,00	576,00	408,00
<b>8736 Macular corneal dystrophy (MCD)</b> .....	3-5	625,00	744,00	527,00
Labrador Retriever		484,00	576,00	408,00
<b>8062 Malignant hyperthermia (MH)</b> .....	3-5	625,00	744,00	527,00
All breeds		484,00	576,00	408,00
<b>8819 Maxillary canine tooth mesioversion (MCM)</b> .....	3-5	625,00	744,00	527,00
Shetland Sheepdog		484,00	576,00	408,00
<b>8312 May-Hegglin anomaly (MHA)</b> .....	7-14	625,00	744,00	527,00
Pug Dog		484,00	576,00	408,00
<b>8288 MCAD deficiency</b> .....	7-14	625,00	744,00	527,00
Cavalier King Charles Spaniel		484,00	576,00	408,00
<b>8032 MDR1-gene defect (Ivermectin hypersensitivity)</b> .....	3-5	625,00	744,00	527,00
Australian Shepherd, Border Collie, Elo, German Shepherd, Longhaired Whippet, McNab, Miniature American Shepherd, Old English Sheepdog, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound, Waller, White Shepherd		484,00	576,00	408,00
<b>8870 Methaemoglobinaemia (MetHg)</b> .....	7-14	625,00	744,00	527,00
Pomeranian		484,00	576,00	408,00
<b>8508 Microphthalmia (rbp4)</b> .....	3-5	625,00	744,00	527,00
Irish Soft-Coated Wheaten Terrier		484,00	576,00	408,00
<b>8521 Mitochondrial fission encephalopathy (MFE)</b> .....	7-14	625,00	744,00	527,00
Bullmastiff		484,00	576,00	408,00
<b>8306 Mucopolysaccharidosis type IIIa (MPS3a)</b> .....	7-14	625,00	744,00	527,00
Newzealand Huntaway, Wirehaired Dachshound		484,00	576,00	408,00
<b>8299 Mucopolysaccharidosis type IIIb (MPS3b)</b> .....	7-14	625,00	744,00	527,00
Schipperke		484,00	576,00	408,00
<b>8693 Mucopolysaccharidosis type VI (MPS6)</b> .....	7-14	625,00	744,00	527,00
Miniature Pinscher		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8069 Mucopolysaccharidosis type VII (MPS7)</b> .....	3-14	625,00	744,00	527,00
Brazilian Terrier, German Shepherd		484,00	576,00	408,00
<b>8913 NEW! Multiocular defect (MOD)</b> .....	7-14	625,00	744,00	527,00
Old English Sheepdog		484,00	576,00	408,00
<b>8068 Update! Muscular dystrophy (MD)</b> .....	3-14	625,00	744,00	527,00
American Staffordshire Terrier, Cavalier King Charles Spaniel, Golden Retriever, Landseer, Norfolk Terrier		484,00	576,00	408,00
<b>8411 Musladin-Lueke syndrome (MLS)</b> .....	3-5	625,00	744,00	527,00
Beagle		484,00	576,00	408,00
<b>8360 Mycobacterium avium complex sensitivity (MAC)</b> ....	3-14	625,00	744,00	527,00
Miniature Schnauzer		484,00	576,00	408,00
<b>8220 Myostatin mutation („bully“-gene)</b> .....	7-14	625,00	744,00	527,00
Whippet		484,00	576,00	408,00
<b>8022 Myotonia congenita</b> .....	3-14	625,00	744,00	527,00
Australian Cattle Dog, Border Collie, Labrador Retriever, Miniature Schnauzer		484,00	576,00	408,00
<b>8831 Myxomatous mitral valve disease (MMVD)</b> .....	3-5	625,00	744,00	527,00
Cavalier King Charles Spaniel, Dachshund		484,00	576,00	408,00
<b>8067 Narcolepsy</b> .....	3-14	625,00	744,00	527,00
Dachshound, Dobermann, Labrador Retriever		484,00	576,00	408,00
<b>8869 Necrotizing myelopathy (ENM)</b> .....	3-14	625,00	744,00	527,00
Kooikerhondje		484,00	576,00	408,00
<b>8429 Necrotizing meningoencephalitis (NME/PDE)</b> .....	7-14	625,00	744,00	527,00
Pug Dog		484,00	576,00	408,00
<b>8172 Nemalin myopathy (NM)</b> .....	7-14	625,00	744,00	527,00
American Bulldog		484,00	576,00	408,00
<b>8457 Neonatal cortical cerebellar abiotrophy (NCCD)</b> .....	7-14	625,00	744,00	527,00
Beagle, Magyar Vizsla		484,00	576,00	408,00
<b>8155 Neonatal encephalopathy with seizures (NEWS)</b> ....	3-14	625,00	744,00	527,00
Standard Poodle		484,00	576,00	408,00
<b>8308 Update! Neuroaxonal dystrophy (NAD)</b> .....	3-14	625,00	744,00	527,00
Lagotto Romagnolo, Miniature American Shepherd, Papillon, Rottweiler, Spanish Waterdog		484,00	576,00	408,00
<b>8396 Neuronal ceroid lipofuscinosis (NCL) *</b> .....	7-14	625,00	744,00	527,00
American Staffordshire Terrier		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8075 Neuronal ceroid lipofuscinosis (NCL)</b> .....	3-14	625,00	744,00	527,00
American Bulldog, Border Collie, Chihuahua, Chinese Crested, Dachshund, English Setter, Golden Retriever, Gordon Setter, Italian Cane Corso, Saluki, Tibetan Terrier		484,00	576,00	408,00
<b>8133 Neuronal ceroid lipofuscinosis (NCL)</b> .....	3-14	726,00	864,00	612,00
Australian Cattle Dog, Australian Shepherd, Dachshund, Miniature American Shepherd		585,00	696,00	493,00
<b>8602 Obesity (ADI)</b> .....	7-14	625,00	744,00	527,00
Flat Coated Retriever, Labrador Retriever		484,00	576,00	408,00
<b>8877 NEW! Osteochondrodysplasia (OCD)</b> .....	7-14	625,00	744,00	527,00
Miniature Poodle		484,00	576,00	408,00
<b>8215 Osteogenesis imperfecta (brittle bone disease)</b> .....	3-14	625,00	744,00	527,00
Beagle, Dachshound, Golden Retriever		484,00	576,00	408,00
<b>8630 Paroxysmal dyskinesia (PxD)</b> .....	7-14	625,00	744,00	527,00
Irish Soft-Coated Wheaten Terrier		484,00	576,00	408,00
<b>8690 Paroxysmal exercise-induced dyskinesia (PED)</b> .....	7-14	625,00	744,00	527,00
Shetland Sheepdog, Weimaraner		484,00	576,00	408,00
<b>8462 Persistent Müllerian duct syndrome (PMDS)</b> .....	3-5	625,00	744,00	527,00
Miniature Schnauzer		484,00	576,00	408,00
<b>8017 Phosphofruktokinase deficiency (PFKD)</b> .....	7-14	625,00	744,00	527,00
American Cocker Spaniel, English Springer Spaniel, German Spaniel, Whippet		484,00	576,00	408,00
<b>8142 Pituitary dwarfism</b> .....	7-14	625,00	744,00	527,00
Czechoslovakian Wolfdog, German Shepherd, Karelian Beardog, Laponian Herder, Saarlooswolfdog, Tibetan Terrier, White Swiss Shepherd Dog		484,00	576,00	408,00
<b>8476 Polycystic kidney disease (PKD)</b> .....	7-14	625,00	744,00	527,00
Bull Terrier		484,00	576,00	408,00
<b>8053 Postoperative haemorrhage (P2Y12)</b> .....	7-14	625,00	744,00	527,00
Great Swiss Mountain Dog		484,00	576,00	408,00
<b>8879 NEW! PRA with neurodegeneration</b> .....	7-14	625,00	744,00	527,00
(PCYT2 deficiency) Saarloos Wolfhond		484,00	576,00	408,00
<b>8141 Prekallikrein deficiency (KLK)</b> .....	7-14	625,00	744,00	527,00
Shih Tzu		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8483 Primary ciliary dyskinesia (PCD)</b> .....	3-14	625,00	744,00	527,00
Alaskan Malamute, Old English Sheepdog		484,00	576,00	408,00
<b>8321 Primary hyperoxaluria (PH)</b> .....	7-14	625,00	744,00	527,00
Coton de Tulear		484,00	576,00	408,00
<b>8226 Primary lens luxation (PLL)</b> .....	3-5	625,00	744,00	527,00
American Eskimo Dog, American Hairless Terrier, Australian Cattle Dog, Chinese Crested, Danish Swedish Farmdog, Fox Terrier, German Hunting Terrier, Jack Russell Terrier, Lakeland Terrier, Lancashire Heeler, Lucas Terrier, Miniature Bull Terrier, Norfolk Terrier, Norwich Terrier, Parson Russell Terrier, Patter- dale 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		484,00	576,00	408,00
<b>8452 Primary open angle glaucoma (POAG)</b> .....	7-14	625,00	744,00	527,00
Basset Fauve de Bretagne, Basset Hound, Beagle, Norwegian Elkhound, Petit Basset Griffon Vendéen		484,00	576,00	408,00
<b>8641 Primary open angle glaucoma and lens luxation (POAG/PLL)</b> .....	3-5	625,00	744,00	527,00
Shar Pei		484,00	576,00	408,00
<b>8574 Progressive retinal atrophy (Bas-PRA1)</b> .....	3-5	625,00	744,00	527,00
Basenji		484,00	576,00	408,00
<b>8773 Progressive retinal atrophy (BBS2-PRA)</b> .....	7-14	625,00	744,00	527,00
Shetland Sheepdog		484,00	576,00	408,00
<b>8207 Progressive retinal atrophy (BBS4-PRA)</b> .....	7-14	625,00	744,00	527,00
Puli		484,00	576,00	408,00
<b>8375 Progressive retinal atrophy (CNGA1-PRA)</b> .....	3-14	625,00	744,00	527,00
Shetland Sheepdog		484,00	576,00	408,00
<b>8128 Progressive retinal atrophy (cord1-PRA/crd4-PRA)</b> .....	7-14	625,00	744,00	527,00
Beagle, Bolonka Zwetna, Clumber Spaniel, Curly Coated Retriever, Dachshund, English Springer Spaniel		484,00	576,00	408,00
<b>8135 Progressive retinal atrophy (crd-PRA)</b> .....	7-14	625,00	744,00	527,00
Wirehaired Dachshund		484,00	576,00	408,00
<b>8332 Progressive retinal atrophy (crd1-PRA)</b> .....	7-14	625,00	744,00	527,00
American Staffordshire Terrier		484,00	576,00	408,00
<b>8333 Progressive retinal atrophy (crd2-PRA)</b> .....	7-14	625,00	744,00	527,00
American Pitbull Terrier		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8691 Progressive retinal atrophy (crd3-PRA)</b> .....	7-14	625,00	744,00	527,00
Irish Glen of Imaal Terrier		484,00	576,00	408,00
<b>8355 Progressive retinal atrophy (dominant PRA)</b> .....	7-14	625,00	744,00	527,00
Bull Mastiff, Mastiff		484,00	576,00	408,00
<b>8617 Progressive retinal atrophy early-onset (eo-PRA)</b> .....	7-14	625,00	744,00	527,00
Portuguese Waterdog, Spanish Waterdog		484,00	576,00	408,00
<b>8451 Progressive retinal atrophy (generalized PRA)</b> .....	7-14	625,00	744,00	527,00
Schapendoes		484,00	576,00	408,00
<b>8200 Progressive retinal atrophy (GR-PRA1)</b> .....	3-5	625,00	744,00	527,00
Golden Retriever		484,00	576,00	408,00
<b>8520 Progressive retinal atrophy (GR-PRA2)</b> .....	3-5	625,00	744,00	527,00
Golden Retriever		484,00	576,00	408,00
<b>8894 NEW! Progressive retinal atrophy (GUCY2D-PRA)</b> ....	7-14	625,00	744,00	527,00
German Spitz		484,00	576,00	408,00
<b>8746 Progressive retinal atrophy (IFT122-PRA)</b> .....	3-14	625,00	744,00	527,00
Lapponian Herder		484,00	576,00	408,00
<b>8752 Progressive retinal atrophy (JPH2-PRA)</b> .....	3-5	625,00	744,00	527,00
Shih Tzu		484,00	576,00	408,00
<b>8861 Progressive retinal atrophy (MERTK-PRA)</b> .....	7-14	625,00	744,00	527,00
Swedish Vallhund (Västgötaspets)		484,00	576,00	408,00
<b>8374 Progressive retinal atrophy (NECAP1-PRA)</b> .....	7-14	625,00	744,00	527,00
Giant Schnauzer		484,00	576,00	408,00
<b>8573 Progressive retinal atrophy (pap-PRA1)</b> .....	3-5	625,00	744,00	527,00
Papillon, Phalène		484,00	576,00	408,00
<b>8767 Progressive retinal atrophy (PRA3)</b> .....	7-14	625,00	744,00	527,00
Tibet Spaniel, Tibet Terrier		484,00	576,00	408,00
<b>8692 Progressive retinal atrophy (PRA4)</b> .....	7-14	625,00	744,00	527,00
Lhasa Apso		484,00	576,00	408,00
<b>8127 Progressive retinal atrophy (prcd-PRA) *</b> .....	7-14	625,00	744,00	527,00
All breeds		484,00	576,00	408,00
<b>8042 Progressive retinal atrophy (rcd1-PRA)</b> .....	3-14	625,00	744,00	527,00
Irish Setter, Irish Red & White Setter		484,00	576,00	408,00
<b>8353 Progressive retinal atrophy (rcd1a-PRA)</b> .....	7-14	625,00	744,00	527,00
Sloughi		484,00	576,00	408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8309 Progressive retinal atrophy (rcd2-PRA)</b> ..... Collie	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8354 Progressive retinal atrophy (rcd3-PRA)</b> ..... Cardigan Welsh Corgi, Chinese Crested, Pomeranian	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8435 Progressive retinal atrophy (rcd4-PRA)</b> ..... Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Irish Red & White Setter, Old Danish Pointing Dog, Polish Lowland Sheepdog, Poodle, Small Munsterlander, Tatra Shepherd Dog, Tibetan Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8546 Progressive Retinal Atrophy (Type B1-PRA, HIVEP3)</b> ..... Miniature Schnauzer	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8608 Progressive retinal atrophy (XL-PRA)</b> ..... Husky, Samojede	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8492 Protein losing nephropathy (PLN)</b> ..... Airedale Terrier, Irish Soft-Coated Wheaten Terrier	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8104 Pyruvate dehydrogenase phosphatase 1</b> ..... <b>deficiency (PDP1)</b> Clumber Spaniel, Sussex Spaniel	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8015 Pyruvate kinase deficiency (PK)</b> ..... Basenji, Beagle, Cairn Terrier, Labrador Retriever, Pug Dog, West Highland White Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8394 Raine syndrome</b> ..... Border Collie	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8301 Renal cystadenocarcinoma and nodular</b> ..... <b>fibrosis (RCND)</b> German Shepherd	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8345 Renal dysplasia and hepatic fibrosis (RDHN)</b> ..... Norwich Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8392 Retinal dysplasia (OSD)*</b> ..... Labrador Retriever	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8677 Retinal dysplasia (OSD)</b> ..... Northern Inuit, Tamaskan	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8747 Robinow-like syndrome (DVL2)</b> ..... American Bulldog, American Staffordshire Terrier, American Pitbull Terrier, Boston Terrier, Continental Bulldog, Dogue de Bordeaux, English Bulldog, French Bulldog, Old English Bulldog, Shih Tzu, Staffordshire Bull Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00



## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8596 Sensory neuropathy (SN)</b> ..... Border Collie	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8328 Severe combined immuno deficiency (SCID)</b> ..... Frisian Water Dog, Jack Russell Terrier, Parson Russell Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8642 Shar Pei autoinflammatory disease (SPAID)</b> ..... Shar Pei	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8456 Skeletal dysplasia 2 (dwarfism) (SD2)</b> ..... Labrador Retriever	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8605 Spinal dysraphism (NTD)</b> ..... Weimaraner	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8537 Spinocerebellar ataxia (SCA)</b> ..... Alpine Dachsbracke, Fox Terrier, Jack Russell Terrier, Parson Russell Terrier, Patterdale Terrier, Tenterfield Terrier	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8335 Spondylocostal dysostosis (Comma defect).</b> ..... Miniature Schnauzer	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8610 Spongy degeneration with cerebellar ataxia type 1 (SDCA1)</b> ..... Belgian Shepherd, Dutch Shepherd	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8582 Spongy degeneration with cerebellar ataxia type 2 (SDCA2)</b> ..... Belgian Shepherd, Dutch Shepherd	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8768 Spongiform leukoencephalomyelopathy (SLEM) *</b> ..... Border Terrier	28-42	726,00 585,00	864,00 696,00	612,00 493,00
<b>8823 Squamous cell carcinoma of the toe - risk estimation (only EDTA blood)</b> ..... Giant Schnauzer, Poodle	7-14	726,00 585,00	864,00 696,00	612,00 493,00
<b>8387 Stargardt disease (retinal degeneration) (STGD)</b> ..... Labrador Retriever	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8191 Startle disease</b> ..... <b>LABOKLIN patented/licenced</b> Australian Shepherd, Galgo Espanol, Irish Wolfhound, Miniature American Shepherd	7-14	726,00 585,00	864,00 696,00	612,00 493,00
<b>8673 Subacute necrotizing encephalopathy (SNE)</b> ..... Yorkshire Terrier	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8615 Succinic semialdehyde dehydrogenase deficiency (SSADHD)</b> ..... Saluki	7-14	625,00 484,00	744,00 576,00	527,00 408,00

## Dog - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8486 Thrombopathia</b> .....	3-14	625,00	744,00	527,00
Basset Hound, Landseer		484,00	576,00	408,00
<b>8143 Trapped neutrophil syndrome (TNS)</b> .....	3-5	625,00	744,00	527,00
Border Collie		484,00	576,00	408,00
<b>8391 Upper airway syndrome (UAS)</b> .....	7-14	625,00	744,00	527,00
Norwich Terrier		484,00	576,00	408,00
<b>8393 van den Ende-Gupta syndrome (VDEGS)</b> .....	3-5	625,00	744,00	527,00
Fox Terrier, Toy Fox Terrier		484,00	576,00	408,00
<b>8739 Ventricular arrhythmia (IVA)</b> .....	3-5	625,00	744,00	527,00
Rhodesian Ridgeback		484,00	576,00	408,00
<b>8302 Vitamin D dependent rickets (VDR)</b> .....	7-14	625,00	744,00	527,00
Pomeranian		484,00	576,00	408,00
<b>8119 von Willebrand disease type 1 (vWD1)</b> .....	3-5	625,00	744,00	527,00
Bernese Mountain Dog, Coton de Tulear, Dobermann, Drentsche Patrijshond, German Pinscher, Irish Red and White Setter, Kerry Blue Terrier, Kromfohrlander, Manchester Terrier, Papillon, Pembroke Welsh Corgi, Poodle, Stabyhoun		484,00	576,00	408,00
<b>8014 von Willebrand disease type 2 (vWD2)</b> .....	3-5	625,00	744,00	527,00
German Shorthaired Pointer, German Wirehaired Pointer		484,00	576,00	408,00
<b>8233 von Willebrand disease type 3 (vWD3)</b> .....	3-14	625,00	744,00	527,00
Kooikerhondje, Scottish Terrier, Shetland Sheepdog		484,00	576,00	408,00
<b>8779 Xanthinuria type II</b> .....	7-14	625,00	744,00	527,00
Cavalier King Charles Spaniel, Dachshund, English Cocker Spaniel, English Toy Terrier, Manchester Terrier		484,00	576,00	408,00
<b>8063 X-chromosomal severe immuno deficiency (X-SCID)</b> .....	7-14	625,00	744,00	527,00
Basset Hound, Welsh Corgi		484,00	576,00	408,00
<b>8305 X-linked myopathy (XL-MTM)</b> .....	7-14	625,00	744,00	527,00
Labrador Retriever, Rottweiler		484,00	576,00	408,00

## Dog - Coat colours / lenght / structure

### Coat colours / lenght / structure

(Sample material: 0.5 - 1 ml EDTA blood, buccal swabs)

Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
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**Please note:** If more than one characteristic is requested, we charge NOK 625,00 (NOK 484,00) / SEK 744,00 (SEK 576,00) / DKK 527,00 (DKK 408,00) for the first and NOK 202,00 / SEK 240,00 / DKK 170,00 for each additional test. (not possible for test combinations and test via partner laboratory \*)

8654 <b>Combination coat colours dog</b> ..... (A-locus, B-locus, D-locus (d1), E-locus (e1), I-locus, K-locus, S-locus)	7-14	999,00 999,00	1139,00 1139,00	842,00 842,00
8144 <b>A-Locus (Agouti) ASIP Analysis</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8023 <b>B-locus</b> (brown, chocolate, liver(nose)) ..... (alleles: bd, bc, bs)	3-5	625,00 484,00	744,00 576,00	527,00 408,00
8639 <b>Rare B-locus variants</b> (alleles: b4, be, bh) ..... b4: Australian Shepherd, Miniature American Shepherd be: Lancashire Heeler bh: Husky	3-14	625,00 484,00	744,00 576,00	527,00 408,00
8526 <b>Cocoa</b> (brown, dark chocolate) ..... French Bulldog	3-5	625,00 484,00	744,00 576,00	527,00 408,00
8644 <b>C-locus</b> (albino) (caL and OCA2) ..... French Bulldog, German Spitz, Lhasa Apso, Pekingese, Pomeranian	3-5	625,00 484,00	744,00 576,00	527,00 408,00
8675 <b>C-locus</b> (OCA4) ..... Bullmastiff	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8124 <b>Coat length I</b> (long or short hair) .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8397 <b>Update! Coat length II</b> (long or short hair) ..... Afghan Hound, Akita Inu, Alaskan Malamute, Chow Chow, Eurasian, French Bulldog, Husky, Prague Rattler, Saluki, Samoyed, Shar Pei	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8196 <b>Curly</b> (curled hair: C1, C2) .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8136 <b>D-locus d1</b> (dilution) .....	3-5	625,00 484,00	744,00 576,00	527,00 408,00
8636 <b>Rare D-locus variants</b> (alleles: d2, d3) ..... d2: Chow Chow, Sloughi, Thai Ridgeback Dog d3: Chihuahua, Italian Greyhound, Mudi, Pumi, and many more	7-14	625,00 484,00	744,00 576,00	527,00 408,00

## Dog - Coat colours / lenght / structure

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>Please note:</b> If more than one characteristic is requested, we charge NOK 625,00 (NOK 484,00) / SEK 744,00 (SEK 576,00) / DKK 527,00 (DKK 408,00) for the first and NOK 202,00 / SEK 240,00 / DKK 170,00 for each additional test. (not possible for test combinations and test via partner laboratory *)				
8636 <b>D-locus d2</b> (dilution) .....	7-14	625,00	744,00	527,00
Chow Chow, Sloughi, Thai Ridgeback Dog		484,00	576,00	408,00
8018 <b>E-locus e1</b> (apricot, cream, lemon, red, yellow) .....	3-5	625,00	744,00	527,00
		484,00	576,00	408,00
8126 <b>Rare E-locus variants</b> (allel: e2) .....	7-14	625,00	744,00	527,00
e2: Australian Cattle Dog		484,00	576,00	408,00
8146 <b>E-locus EM</b> (melanistic mask) .....	3-5	625,00	744,00	527,00
		484,00	576,00	408,00
8682 <b>Special colour E-locus: EG, EH, eA</b> .....	3-14	625,00	744,00	527,00
(domino, grizzle, sabel, hare pied)		484,00	576,00	408,00
EG: Afghan Hound, Barsoi, Saluki				
EH: American Cocker Spaniel, English Cocker Spaniel				
eA: all other breeds				
8195 <b>Furnishing</b> (wire hair) .....	7-14	625,00	744,00	527,00
		484,00	576,00	408,00
8599 <b>Hairlessness</b> (powderpuff) .....	7-14	625,00	744,00	527,00
Chinese Crested Dog, Deerhound, Mexican Hairless Dog, Peruvian Hairless Dog		484,00	576,00	408,00
8254 <b>H-locus</b> (harlequin) .....	3-5	625,00	744,00	527,00
Great Dane		484,00	576,00	408,00
8366 <b>I-locus</b> (pheomelanin intensity) .....	3-5	625,00	744,00	527,00
		484,00	576,00	408,00
8405 <b>Improper coat</b> .....	7-14	625,00	744,00	527,00
Portuguese Waterdog		484,00	576,00	408,00
8145 <b>K-locus</b> (test for KB allele only) .....	3-5	625,00	744,00	527,00
(Please note: the alleles kbr (brindle) and ky cannot be determined by this test)		484,00	576,00	408,00
8893 <b>NEW! K-Locus</b> brindle * .....	7-14	625,00	744,00	527,00
all breeds		484,00	576,00	408,00
8188 <b>M-locus</b> * .....	7-14	625,00	744,00	527,00
(merle alleles: Mh, M, Ma+, Ma, Mc+, Mc, m)		484,00	576,00	408,00

## Dog - Coat colours / lenght / structure

Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
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**Please note:** If more than one characteristic is requested, we charge NOK 625,00 (NOK 484,00) / SEK 744,00 (SEK 576,00) / DKK 527,00 (DKK 408,00) for the first and NOK 202,00 / SEK 240,00 / DKK 170,00 for each additional test. (not possible for test combinations and test via partner laboratory \*)

<b>8578 Panda white spotting</b> ..... 7-14 German Shepherd	625,00 484,00	744,00 576,00	527,00 408,00
<b>8307 Saddle tan</b> ..... 7-14 Basset Hound, Welsh Corgi	625,00 484,00	744,00 576,00	527,00 408,00
<b>8438 S-locus</b> (piebald, white spotting) ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8403 Shedding</b> ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8765 Ticking</b> (Roan, Mottle, Spotted) ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00



## Dog - Test combinations

### Genetic combinations Dog

(Sample material: 0.5 - 1 ml EDTA blood or 2 buccal swabs)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8344 Combination DM Exon 2 + MDR 1</b> ..... (patent fee included <sup>1</sup> ) Australian Shepherd, Border Collie, Elo, German Shepherd, Longhaired Whippet, McNab, Miniature American Shepherd, Old English Sheepdog, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound, Wäller, White Shepherd	3-5	868,00 868,00	1033,00 1033,00	731,00 731,00
<b>8856 Combination American Bully</b> ..... (patent fee included <sup>1</sup> ) Cystinuria, Degenerative myelopathy (DM exon 2), Hyperurikosuria, neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (crd1-PRA)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8832 Combination Americ. Staffordshire Terrier</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (crd1-PRA), A-Locus, D-Locus d1 (Dilution)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8658 Combination Australian Cattle Dog</b> ..... (patent fee included <sup>1</sup> ) Cystinuria, Degenerative myelopathy (DM Exon2), neuronal ceroid lipofuscinosis (NCL), primary lens luxation (PLL), progressive retinal atrophy (prcd-PRA)*, progressive retinal atrophy (rcd4-PRA)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8624 Combination Australian Shepherd and Miniature American Shepherd</b> ..... (patent fee included <sup>1</sup> ) Brachyuria (stumpy tail), Collie eye anomaly (CEA)*, degenerative myelopathy (DM exon2), hereditary cataract (HSF4), Hyperurikosuria (HUU/SLC), MDR1-gene defect (ivermectin hypersensitivity), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (prcd-PRA)*	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8783 Combination Barbet</b> ..... Progressive retinal atrophy (prcd-PRA)*, von Willebrand disease type I (vWD1), D-Locus d1 (Dilution), K-Locus	7-14	1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8815 Combination Basenji</b> ..... Fanconi syndrome, progressive retinal atrophy (Bas-PRA1), pyruvate kinase deficiency (PK)	7-14	968,00 968,00	1152,00 1152,00	816,00 816,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8620 Combination Beagle</b> .....	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
Acatalasemia, Osteogenesis imperfecta (brittle bone disease), factor VII deficiency, Imerslund-Gräsbeck syndrome (IGS), Musladin-Lueke syndrome (MLS), neonatal cortical cerebellar abiotrophy (NCCD), pyruvate kinase deficiency (PK), primary open angle glaucoma (POAG)				
<b>8634 Combination Belgian Shepherd and Dutch Shepherd</b> .....	7-14	1059,00 1059,00	1260,00 1260,00	893,00 893,00
Cardiomyopathy with juvenile mortality (CJM), CNS atrophy with cerebellar ataxia (CACA), spongy degeneration with cerebellar ataxia type 1 (SDCA1), spongy degeneration with cerebellar ataxia type 2 (SDCA2)				
<b>8447 Combination Bernese Mountain Dog</b> .....	7-14	767,00 767,00	913,00 913,00	646,00 646,00
(patent fee included <sup>1</sup> ) Degenerative myelopathy (DM) exon 1, degenerative myelopathy (DM) exon 2)				
<b>8756 Combination Black Russian Terrier</b> .....	3-5	1059,00 1059,00	1260,00 1260,00	893,00 893,00
(patent fee included <sup>1</sup> ) Degenerative myelopathy (DM Exon 2), Hyperurikosuria (HUU/SLC), Juvenile laryngeal paralysis & polyneuropathy (JLPP)				
<b>8833 Update! Combination Bolonka Zwetna</b> .....	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
Progressive retinal atrophy (cord1-PRA), progressive retinal atrophy (prcd-PRA)*, progressive retinal atrophy (rcd4-PRA), D-Locus d1 (Dilution), furnishing				
<b>8626 Combination Border Collie</b> .....	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
Collie eye anomaly (CEA)*, glaucoma and goniodysgenesis (GG), Imerslund-Gräsbeck syndrome (IGS), MDR1-gene defect (ivermectin hypersensitivity), neuronal ceroid lipofuscinosis (NCL), raine syndrome, sensory neuropathy (SN), trapped neutrophil syndrome (TNS)				
<b>8694 Combination Bulldog</b> .....	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
(patent fee included <sup>1</sup> ) Canine multi-focal retinopathy (CMR1/2/3), cystinuria, degenerative myelopathy (DM exon 2), hyperurikosuria (HUU/SLC), Robinow-like syndrome (DVL2)				

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8926 NEW! Combination Bull Mastiff</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Canine multi-focal retinopathy (CMR1/2/3), cystinuria, dege- nerative myelopathy (DM exon 2), mitochondrial fission encephalopathy (MFE), progressive retinal atrophy (dom-PRA)		1110,00	1321,00	935,00
<b>8474 Update! Combination Bull Terrier</b> .....	7-14	968,00	1152,00	816,00
Laryngeal paralysis (LP), lethal acrodermatitis (LAD), primary lens luxation (PLL)		968,00	1152,00	816,00
<b>8785 Combination Cairn Terrier</b> .....	7-14	1059,00	1260,00	893,00
Cranio-mandibular osteopathy (CMO), globoid cell leukodystrophy (Krabbe disease), macrothrombocytopenia (MTC), pyruvate kinase deficiency (PK)		1059,00	1260,00	893,00
<b>8407 Combination Cavalier King Charles Spaniel 1</b> .....	7-14	605,00	720,00	510,00
(patent fee included <sup>1</sup> ) Dry eye curly coat syndrome (CCS) + episodic falling (EF)		605,00	720,00	510,00
<b>8653 Combination Cavalier King Charles Spaniel 2</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>2</sup> ) Degenerative myelopathy (DM) exon 2, dry eye curly coat syndrome (CCS), episodic falling (EF), muscular dystrophy (MD), macrothrombocytopenia (MTC)		1110,00	1321,00	935,00
<b>8784 Combination Chesapeake Bay Retriever</b> .....	7-14	1059,00	1260,00	893,00
(patent fee included <sup>3</sup> ) Degenerative myelopathy (DM Exon 2), exercise induced collapse (EIC), progressive retinal atrophy (prcd-PRA)*		1059,00	1260,00	893,00
<b>8754 Combination Chihuahua</b> .....	7-14	1059,00	1260,00	893,00
Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), macrothrombocytopenia (MTC), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (prcd-PRA)*		1059,00	1260,00	893,00
<b>8346 Combination Chinese Crested</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Canine multiple system degeneration (CMSD), degenerative myelopathy (DM Exon 2), neuronal ceroid lipofuscinosis (NCL), primary lens luxation (PLL), progressive retinal atrophy (prcd-PRA), progressive retinal atrophy (rcd3-PRA)		1110,00	1321,00	935,00



## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8662 Combination Cocker Spaniel</b> .....	7-14	968,00	1152,00	816,00
Acral mutilation syndrome (AMS), familial nephropathy (FN)*, progressive retinal atrophy (prcd-PRA)		968,00	1152,00	816,00
<b>8625 Combination Collie</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Collie eye anomaly (CEA)*, degenerative myelopathy (DM exon 2), dermatomyositis (DMS), inflammatory pulmonary disease (IPD), MDR1-gene variant (ivermectin hypersensitivity), progressive retinal atrophy (rcd2-PRA)		1110,00	1321,00	935,00
<b>8923 NEW! Combination Continental Bulldog</b> .....	7-14	968,00	1152,00	816,00
Cystinuria, Robinow-like-syndrome (DVL2), B-Locus		968,00	1152,00	816,00
<b>8676 Combination Continental Toy Spaniel</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), factor VII deficiency (F7), neuroaxonal dystrophy (NAD), progressive retinal atrophy (pap-PRA1), von Willebrand disease type I (vWD1)		1110,00	1321,00	935,00
<b>8817 Combination Curly Coated Retriever</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>2</sup> ) Degenerative myelopathy (DM exon 2), exercise induced collapse (EIC), glycogen storage disease (GSDIIIa), progressive retinal atrophy (cord1-PRA)		1110,00	1321,00	935,00
<b>8659 Combination Dachshund 1</b> .....	7-14	968,00	1152,00	816,00
Osteogenesis imperfecta (brittle bone disease), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (cord1-PRA), progressive retinal atrophy (crd-PRA)		968,00	1152,00	816,00
<b>8924 NEW! Combination Dachshund 2</b> .....	7-14	1110,00	1321,00	935,00
Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), Osteogenesis imperfecta (brittle bone disease), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (cord1-PRA), progressive retinal atrophy (crd-PRA)		1110,00	1321,00	935,00
<b>8645 Combination Dobermann</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), von Willebrand disease type I (vWD1), narcolepsy, B-locus (brown), D-locus d1 (dilution)		1110,00	1321,00	935,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8660 Update! Combination English Springer Spaniel</b> ..... 7-14 Acral mutilation syndrome (AMS), dyserythropoietic anaemia and myopathy (DAMS), familial nephropathy (FN), hypomyelination / shaking puppy syndrome (SPS), fucosidosis, phosphofructokinase deficiency (PFKD), progressive retinal atrophy (cord1-PRA)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8834 Combination Fox Terrier</b> ..... 7-14 Congenital hypothyroidism with goiter (CHG), primary lens luxation (PLL), spinocerebellar ataxia (SCA), van den Ende-Gupta syndrome (VDEGS)		1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8285 Combination French Bulldog</b> ..... 7-14 (patent fee included <sup>1</sup> ) Canine multi-focal retinopathy (CMR1), Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), congenital hypothyroidism (CHG), cystinuria, degenerative myelopathy (DM exon 2), hereditary cataract (HSF4)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8649 Combination German Shepherd and Wolfdog</b> ..... 7-14 (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), hyperurikosuria (HUU/SLC), pituitary dwarfism, MDR1-gene defect (ivermectin hypersensitivity), coat length I (long or short hair)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8782 Combination German Shorthaired Pointer</b> ..... 7-14 Acral mutilation syndrome (AMS), Exfoliative cutaneous lupus erythematosus (ECL) Junctional epidermolysis bullosa (JEB), von Willebrand disease type 2 (vWD 2)		1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8725 Combination Giant Schnauzer</b> ..... 7-14 (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), dilated cardiomyopathy (DCM), hyperurikosuria (HUU/SLC), progressive retinal atrophy (prcd-PRA)*, progressive retinal atrophy (NECAP1-PRA)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8622 Combination Golden Retriever</b> ..... 7-14 Ichthyosis*, muscular dystrophy (MD), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (GR-PRA1), progressive retinal atrophy (GR-PRA2), progressive retinal atrophy (prcd-PRA)*		1110,00 1110,00	1321,00 1321,00	935,00 935,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8741 Combination Gordon Setter</b> ..... 7-14 Hereditary ataxia (HA), neuronal ceroid lipofuscinosis (NCL), progressive retinal atrophy (rcd4-PRA)		968,00 968,00	1152,00 1152,00	816,00 816,00
<b>8925 NEU! Combination Great Dane</b> ..... 7-14 (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), centronuclear myo- pathy (CNM), congenital ichthyosis, leukoencephalomyelo- pathy (LEMP)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8678 Combination Great Swiss Mountain Dog</b> ..... 7-14 (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), hyperurikosuria (HUU/SLC), malignant hyperthermia (MH), postoperative haemorrhage (P2Y12), D-Locus d1 (dilution)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8929 NEW! Combination Havanese</b> ..... 7-14 (patent fee included <sup>2</sup> ) Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), degenerative myelopathy (DM exon 2), haemophilia A (Factor VIII deficiency), Macrothrombocytopenia (MTC), furnishing		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8638 Combination Irish (red and white) Setter</b> ..... 7-14 Canine leukocyte adhesion deficiency (CLAD), globoid cell Leukodystrophy (Krabbe disease), progressive retinal atrophy (rcd1-PRA), progressive retinal atrophy (rcd4-PRA)		1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8663 Combination Irish Soft-Coated Wheaten Terrier</b> (patent fee included <sup>1</sup> ) ..... 7-14 Degenerative myelopathy (DM exon 2), hyperurikosuria (HUU/SLC), mikrophthalmia (rbp4), paroxysmal dyskinesia (PxD), protein losing nephropathy (PLN)		1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8755 Combination Kromfohländer</b> ..... 7-14 (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), digital hyperkeratosis (DH/HFH), furnishing, hyperurikosuria (HUU/SLC), MDR1- gene variant (ivermectin hypersensitivity), von Willebrand disease type I (vWD1)		1110,00 1110,00	1321,00 1321,00	935,00 935,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8930 NEW! Combination Heideterrier</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Centronuclear myopathy (CNM), degenerative myelopathy (DM exon 2), dilated cardiomyopathy (DCM), lethal akroder- matitis (LAD), primary lens luxation (PLL)		1110,00	1321,00	935,00
<b>8743 Combination Labradoodle</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>3</sup> ) Centronuclear myopathy (CNM), degenerative myelopathy (DM exon 2), exercise induced collapse (EIC), hereditary nasal parakeratosis (HNPk), neonatal encephalopathy with seizures (NEWS), progressive retinal atrophy (prcd-PRA)*, progressive retinal atrophy (rcd4 PRA), skeletal dysplasia 2 (dwarfism) (SD2), von Willebrand disease type 1 (vWD1)		1110,00	1321,00	935,00
<b>8627 Combination Labrador 1 (basic combination)</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>3</sup> ) Centronuclear myopathy (CNM), degenerative myelopathy (DM exon 2), exercise induced collapse (EIC), hereditary nasal parakeratosis (HNPk), progressive retinal atrophy (prcd- PRA)*, retinal dysplasia (OSD)*, skeletal dysplasia 2 (dwarfism) (SD2)		1110,00	1321,00	935,00
<b>8628 Combination Labrador 2 (extended combination)</b> .....	7-14	1110,00	1321,00	935,00
Cystinuria, hyperurikosuria (HUU/SLC), macular corneal dys- trophy (MCD), narcolepsy, obesity, pyruvate kinase deficiency (PK), Stargardt disease (retinal degeneration) (STGD), X-linked myopathy (XL-MTM)		1110,00	1321,00	935,00
<b>8499 Combination Lagotto Romagnolo</b> .....	7-14	1110,00	1321,00	935,00
Hyperurikosuria (HUU/SLC), Juvenile epilepsy (JE), Lagotto storage disease (LSD), neuroaxonal dystrophy (NAD), furnishing, progressive retinal atrophy (prcd-PRA)*		1110,00	1321,00	935,00
<b>8646 Combination Landseer</b> .....	7-14	1110,00	1321,00	935,00
(patent fee included <sup>1</sup> ) Cystinuria, degenerative myelopathy (DM exon 2), muscular dystrophy (MD), thrombopathia, D-locus d1 (dilution)		1110,00	1321,00	935,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8249 Combination Lapphund</b> ..... (patent fee included <sup>1</sup> ) Canine multi-focal retinopathy (CMR1), degenerative myelo- pathy (DM exon 2), glycogen storage disease (GSDII) (Pompe disease), progressive retinal atrophy (prcd-PRA)*	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8286 Combination Leonberger</b> ..... Laryngeal paralysis with polyneuropathy type 3 (LPPN3), Leonberger polyneuropathy 1 (LPN1), Leonberger polyneu- ropathy 2 (LPN2), leukoencephalomyelopathy (LEMP)	7-14	1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8927 NEW! Combination Manchester &amp; Toy Terrier</b> ..... Dilated cardiomyopathy (DCM), von Willebrand disease type I (vWD1), xanthinuria type II	7-14	968,00 968,00	1152,00 1152,00	816,00 816,00
<b>8619 Combination Miniature Schnauzer</b> ..... Charcot-Marie-Tooth neuropathy (CMT), mycobacterium avium complex sensitivity (MAC), myotonia congenita, persis- tent Müllerian duct syndrome (PMDS), progressive retinal atrophy (type B1-PRA, HIVEP3), spondylocostal dysostosis (Comma defect)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8812 Combination Nova Scotia Duck Tolling Retriever</b> ..... Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), cerebellar degeneration and myositis complex (CDMC), cleft lip/palate and syndactyly (CLPS), Collie Eye Anomalie (CEA)*, progressive retinal atrophy (prcd-PRA)*	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8633 Combination Old English Sheepdog</b> ..... (patent fee included <sup>2</sup> ) Degenerative myelopathy (DM exon 2), exercise induced collapse (EIC), hereditary ataxia (HA), MDR1-gene defect (ivermectin hypersensitivity), primary ciliary dyskinesia (PCD)	3-5	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8837 Combination Pomeranian</b> ..... Gallbladder mucocoeles, progressive retinal atrophy (crd1- PRA), Vitamin D dependent rickets (VDR)	7-14	968,00 968,00	1152,00 1152,00	816,00 816,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8621 Combination Poodle 1</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), neonatal encephalopathy with seizures (NEWS), progressive retinal atrophy (prcd-PRA)*, progressive retinal atrophy (rcd4-PRA), von Willebrand disease type I (vWD1)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8857 Combination Poodle 2</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), neonatal encephalopathy with seizures (NEWS), progressive retinal atrophy (prcd-PRA)*, progressive retinal atrophy (rcd4-PRA), von Willebrand disease type I (vWD 1), A-Locus, B-Locus, D-Locus d1, E-Locus e1, K-Locus	7-14	1604,00 1604,00	1909,00 1909,00	1352,00 1352,00
<b>8514 Combination Portuguese Water Dog</b> ..... Gangliosidosis (GM1), improper Coat, progressive retinal atrophy early-onset (eo-PRA), progressive retinal atrophy (prcd-PRA)*	7-14	1059,00 1014,00	1260,00 1260,00	893,00 893,00
<b>8623 Combination Pug Dog</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), malignant hyperthermia (MH), necrotizing meningoencephalitis (NME/PDE), pyruvate kinase deficiency (PK), primary lens luxation (PLL)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8647 Combination Rhodesian Ridgeback</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), hereditary deafness (EOAD), factor VIII deficiency, haemophilia B (factor IX deficiency), juvenile myoclonic epilepsy (JME), B-locus (liver (-nose)), D-locus d1 (dilution)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8648 Combination Rottweiler</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), juvenile laryngeal paralysis & polyneuropathy (JLPP), leucoencephalomyelopathy (LEMP), Neuroaxonal dystrophy (NAD), X-linked myopathy (XL-MTM), coat length I (long or short hair)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8570 Combination Russell Terrier 1</b> ..... Juvenile brain disease (JBD), Late onset ataxia (LOA), spinocerebellar ataxia (SCA)	3-5	968,00 968,00	1152,00 1152,00	816,00 816,00
<b>8571 Combination Russell Terrier 2</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), Juvenile brain disease (JBD), late onset ataxia (LOA), primary lens luxation (PLL), spinocerebellar ataxia (SCA)	3-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8928 NEW! Combination Samoyed</b> ..... Amelogenesis imperfecta (Familial enamel hypoplasia) (FEH), familial nephropathy* (FN), progressive retinal atrophy (XL-PRA)	7-14	1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8652 Combination Shetland Sheepdog</b> ..... (patent fee included <sup>1</sup> ) Collie eye anomalie (CEA)*, degenerative myelopathy (DM exon 2), maxillary canine tooth mesioversion (MCM), MDR1- gene defect (ivermectin hypersensitivity), progressive retinal atrophy (BBS2-PRA), progressive retinal atrophy (CNGA1- PRA), von Willebrand disease type III (vWD3)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8681 Combination Shiba Inu</b> ..... Gangliosidosis (GM1), gangliosidosis (GM2), A-locus, E-locus	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8835 Combination Shih Tzu</b> ..... Macrothrombocytopenia (MTC), prekallikrein deficiency (KLK), progressive retinal atrophy (JPH2-PRA), Robinow-like syndrome (DVL2)	7-14	1059,00 1059,00	1260,00 1260,00	893,00 893,00
<b>8287 Combination Spanish Waterdog</b> ..... (patent fee included <sup>1</sup> ) Brachyuria, congenital hypothyroidism (CHG), degenerative myelopathy (DM exon 2), neuroaxonal dystrophy (NAD), progressive retinal atrophy early-onset (eo-PRA), progressive retinal atrophy (prcd-PRA)*	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00

## Dog - Test combinations

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8679 Combination Tibetan Terrier</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM exon 2), neuronal ceroid lipofuscinosis (NCL), Pituitary dwarfism, primary lens luxation (PLL), progressive retinal atrophy (PRA3), progressive retinal atrophy (rcd4-PRA)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8836 Combination Vizsla</b> (patent fee included <sup>1</sup> ) ..... Degenerative myelopathy (DM exon 2), Exfoliative cutaneous lupus erythematosus (ECLE), neonatal cortical cerebellar abiotrophy (NCCD), coat length I (long or short hair), furnishing	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8813 Combination Weimaraner</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM Exon 2), hypomyelination (Shaking puppy syndrome) (SPS), spinal dysraphism (NTD)	7-14	968,00 968,00	1152,00 1152,00	816,00 816,00
<b>8661 Update! Combination Welsh Corgi</b> ..... (patent fee included <sup>1</sup> ) Brachyuria, chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), degenerative myelopathy (DM exon 2), progressive retinal atrophy (rcd3-PRA), von Willebrand disease type I (vWD1)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8814 Update! Combination White Swiss Shepherd</b> ..... (patent fee included <sup>1</sup> ) Degenerative myelopathy (DM Exon 2), MDR1-gene variant (ivermectin hypersensitivity), pituitary dwarfism, coat length I (long or short hair)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8757 Combination Yorkshire Terrier</b> ..... Chondrodysplasia (CDPA) and -dystrophia (CDDY) (IVDD risk), L-2-Hydroxyglutaraciduria (L-2-HGA), primary lens luxation (PLL), progressive retinal atrophy (prcd-PRA)*, subacute necrotizing encephalopathy (SNE)	7-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00

Patent fee <sup>1</sup>: NOK 173 / SEK 205 / DKK 152

Patent fee <sup>2</sup>: NOK 345 / SEK 411 / DKK 303

Patent fee <sup>3</sup>: NOK 518 / SEK 616 / DKK 455



## Dog - DNA profiling

### DNA profiling

(Sample material: 0.5 - 1 ml EDTA blood)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8107 Classic STR DNA profile</b> ..... 7-14 (genetic fingerprint) (ISAG 2006)		454,00 454,00	540,00 540,00	383,00 383,00
<b>8540 Premium SNP DNA profile (ISAG 2020)</b> ..... 14-21 (also possible from special buccal swabs, see page 40 for details) (incl. „diversity check“ see diversity.labogen.com)		575,00 575,00	684,00 684,00	485,00 485,00
<b>8109 Parentage check</b> ..... 14-21 (comparison of DNA profiles / each offspring) (excl. DNA profile)		151,00 151,00	180,00 180,00	128,00 128,00
<b>8212 Biostatistical calculation</b> ..... 14-21 (motherless case/relatedness/likelihood) (excl. DNA profile) upon request - please contact us via phone or email upfront		757,00 757,00	901,00 901,00	638,00 638,00
<b>8211 Breed determination (database analysis)</b> ..... 14-21 Breeds upon request or www.labogen.com		1160,00 1160,00	1380,00 1380,00	978,00 978,00

### Special analyses

<b>8201 Species differentiation</b> ..... 14-21 (! handling of special material 8028 + NOK 303 / SEK 361/ DKK 255)		857,00 857,00	1020,00 1020,00	723,00 723,00
<b>8132 DNA purification and storage (standard material)</b> .....		182,00 182,00	217,00 217,00	153,00 153,00
<b>8028 Handling of special sample material</b> ..... (sperm, faeces, tissue, forensic samples)		303,00 303,00	361,00 361,00	255,00 255,00



# Genetics Cat

## Hereditary diseases

(Sample material: 0.5 - 1 ml EDTA blood, buccal swabs)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8763 Acrodermatitis enteropathica (AE)</b> .....	7-14	625,00	744,00	527,00
Turkish Van		484,00	576,00	408,00
<b>8239 Alpha-Mannosidosis (AMD)</b> .....	7-14	625,00	744,00	527,00
Persian		484,00	576,00	408,00
<b>8609 Update! Autoimmune lymphoproliferative syndrome</b>	7-14	625,00	744,00	527,00
(ALPS) British Shorthair, Scottish Fold		484,00	576,00	408,00
<b>8876 NEW! Blue eyes</b> .....	7-14	625,00	744,00	527,00
Maine Coon		484,00	576,00	408,00
<b>8873 NEW! Congenital hypothyroidism (CH)</b> .....	7-14	625,00	744,00	527,00
All breeds		484,00	576,00	408,00
<b>8592 Congenital myasthenic syndrome (CMS)</b> .....	7-14	625,00	744,00	527,00
Devon Rex, Sphynx		484,00	576,00	408,00
<b>8604 Cystinuria (CysK)</b> .....	7-14	625,00	744,00	527,00
All breeds		484,00	576,00	408,00
<b>8729 Factor XI deficiency (F11)</b> .....	3-5	625,00	744,00	527,00
Maine Coon		484,00	576,00	408,00
<b>8806 Factor XII deficiency (F12)</b> .....	7-14	625,00	744,00	527,00
All breeds		484,00	576,00	408,00
<b>8041 Gangliosidosis (GM1)</b> .....	7-14	625,00	744,00	527,00
Balinese, Javanese, Korat, Oriental Shorthair, Peterbald, Seychellois, Siamese, Thai, Tonkinese		484,00	576,00	408,00
<b>8149 Gangliosidosis (GM2)</b> .....	7-14	625,00	744,00	527,00
Burmese		484,00	576,00	408,00
<b>8864 Gangliosidosis (GM2)</b> .....	7-14	625,00	744,00	527,00
Korat		484,00	576,00	408,00
<b>8113 Glycogen storage disease type IV (GSD4)</b> .....	7-14	625,00	744,00	527,00
Norwegian Forest Cat		484,00	576,00	408,00
<b>8465 Head Defect</b> .....	7-14	625,00	744,00	527,00
Burmese		484,00	576,00	408,00

## Cat - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8080 Hypertrophic cardiomyopathy (HCM1)</b> ..... (Mutation 1 Meurs (G --> C) Maine Coon	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8116 Hypertrophic cardiomyopathy (HCM3)</b> ..... Ragdoll	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8695 Hypertrophic cardiomyopathy (HCM4)</b> ..... Sphynx	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8453 Hypokalemia</b> ..... Australian Mist, Burmese, Cornish Rex, Devon Rex, Singapura, Sphynx, Tonkinese	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8318 Hypotrichosis and short life expectancy</b> ..... Birman	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8776 MDR1 gene variant</b> ..... All breeds	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8468 Update! Mucopolysaccharidosis type VI (MPS6)</b> ..... Balinese, Domestic Shorthair, Javanese, Oriental Shorthair, Peterbald, Ragdoll, Seychellois, Siamese, Thai, Tonkinese	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8473 Mucopolysaccharidosis type VII (MPS7)</b> ..... All breeds	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8461 Myotonia congenita</b> ..... All breeds	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8349 Osteochondrodysplasia (OCD)</b> ..... Scottish Fold	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8046 Polycystic kidney disease (PKD)</b> ..... Angora, Birman, British Short- and Longhair, Chartreux, Colourpoint, Exotic Shorthair, Persian, Ragdoll, Russian Blue, Scottish Fold, Selkirk Rex	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8874 NEW! Polydactyly</b> ..... All breeds	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8395 Primary congenital glaucoma (PCG)</b> ..... Siamese	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8331 Progressive retinal atrophy (b-PRA)</b> ..... Bengal	3-14	625,00 484,00	744,00 576,00	527,00 408,00

## Cat - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8593 Progressive retinal atrophy (pd-PRA)</b> .....	3-14	625,00 484,00	744,00 576,00	527,00 408,00
Angora, Birman, British Short- and Longhair, Chartreux, Colourpoint, Exotic Shorthair, Persian, Ragdoll, Russian Blue, Scottish Fold, Selkirk Rex				
<b>8117 Progressive retinal atrophy (rdAc-PRA)</b> .....	3-5	625,00 484,00	744,00 576,00	527,00 408,00
Abyssinian, American Curl/Wirehair, Balinese, Bengal, Colourpoint Shorthair, Cornish Rex, Javanese, Munchkin, Ocicat, Oriental Shorthair, Peterbald, Seychellois, Siamese, Singapura, Somali, Thai, Tonkinese				
<b>8469 Progressive retinal atrophy (rdy-PRA)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
Abyssinian, Ocicat, Somali				
<b>8047 Pyruvate kinase deficiency (PK)</b> .....	3-14	625,00 484,00	744,00 576,00	527,00 408,00
Abyssinian, Bengal, Domestic Longhair, Domestic Shorthair, Egyptian Mau, La Perm, Maine Coon, Norwegian Forest Cat, Ocicat, Savannah, Siberian, Singapura, Somali				
<b>8808 Update! Skeletal dysplasia (SD)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
British Shorthair, Scottish Fold				
<b>8123 Spinal muscular atrophy (SMA)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
Maine Coon				



## Cat - Coat colour / length / structure

### Coat colours / length / structure

(Sample material: 0.5 - 1 ml EDTA blood, buccal swabs)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8280 Combination coat colours cat</b> ..... Agouti, Burma, Chocolate, Cinnamon, Dilution, Mink, Siam	3-14	686,00 686,00	816,00 816,00	578,00 578,00
<b>8281 Combination coat colours Bengal</b> ..... Charcoal, Chocolate, Cinnamon, Dilution, Snow	7-14	686,00 686,00	816,00 816,00	578,00 578,00
<b>8170 Coat colour amber</b> ..... Norwegian Forest Cat	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8257 Coat colour brown</b> (chocolate, cinnamon) .....	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8774 Coat colour Copal</b> ..... Kurilian Bobtail	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8099 Coat colour dilution</b> .....	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8606 Coat colour russet</b> ..... Burma	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8090 Coat colour variant agouti</b> .....	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8242 Coat colour variant albino</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8442 Coat colour variant charcoal</b> ..... Bengal	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8258 Coat colour variant colourpoint</b> (siam/mink/burma)... All breeds, except Bengal	3-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8591 Coat colour variant dominant white/white spotting</b> ....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8775 Coat colour variant Gold</b> ..... (Sunshine, extreme sunshine) Kurilian Bobtail, Siberian	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8522 Coat colour variant Gold</b> (copper) .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
British Shorthair				

## Cat - Coat colour / length / structure

Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
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**Please note:** If more than one characteristic is requested, we charge NOK 625,00 (NOK 484,00) / SEK 744,00 (SEK 576,00) / DKK 527,00 (DKK 408,00) for the first and NOK 202,00 / SEK 240,00 / DKK 170,00 for each additional test. (not possible for test combinations and test via partner laboratory \*)

<b>8255 Coat colour variant snow</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8778 Coat colour variant Tabby (mackerel, blotched)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
All breeds				
<b>8777 Coat colour variant Ticked</b> .....	3-14	625,00 484,00	744,00 576,00	527,00 408,00
All breeds				
<b>8147 Coat length (short- / long haired)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8629 Coat variant curly</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
Selkirk Rex				
<b>8243 Coat variant Sphynx / Devon Rex (SPH/DRX)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00





## Cat - Combinations

### Breed specific combinations

(Sample material: 0.5 - 1 ml EDTA blood, buccal swabs)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8716 Cat combination Birman</b> .....	7-14	686,00	816,00	578,00
Hypotrichiosis, pd-PRA, PKD, MPS6, genetic blood group		686,00	816,00	578,00
<b>8717 Cat combination Bengal</b> .....	7-14	686,00	816,00	578,00
b-PRA, PK, rdAc-PRA, genetic blood group		686,00	816,00	578,00
<b>8714 Cat combination British short-/longhair</b> .....	7-14	686,00	816,00	578,00
ALPS, pd-PRA, PKD, genetic blood group		686,00	816,00	578,00
<b>8715 Cat combination Burmese</b> .....	7-14	686,00	816,00	578,00
GM2, Head Defect, Hypokalemia, genetic blood group		686,00	816,00	578,00
<b>8838 Cat combination Devon Rex</b> .....	7-14	686,00	816,00	578,00
CMS, Coat length (short- / long haired), SPH/DRX, genetic blood group		686,00	816,00	578,00
<b>8718 Cat combination Maine Coon</b> .....	7-14	686,00	816,00	578,00
HCM1, F11, PK, SMA, genetic blood group		686,00	816,00	578,00
<b>8720 Cat combination Norwegian</b> .....	7-14	686,00	816,00	578,00
Amber, GSD4, PK, genetic blood group		686,00	816,00	578,00
<b>8713 Cat combination Persian</b> .....	7-14	686,00	816,00	578,00
AMD, pd-PRA, PKD, genetic blood group		686,00	816,00	578,00
<b>8719 Cat combination Ragdoll</b> .....	7-14	686,00	816,00	578,00
HCM1, HCM3, pd-PRA, PKD, genetic blood group		686,00	816,00	578,00
<b>8722 Cat combination Siam/Oriental</b> .....	7-14	686,00	816,00	578,00
Gangliosidosis, MPS 6, PCG, rdAc-PRA, genetic blood group		686,00	816,00	578,00
<b>8840 Cat combination Siberian</b> .....	7-14	686,00	816,00	578,00
PK, Colourpoint, dilution, genetic blood group		686,00	816,00	578,00
<b>8723 Cat combination Sphynx</b> .....	7-14	686,00	816,00	578,00
CMS, HCM4, hypokalaemia, genetic blood group		686,00	816,00	578,00

## Test combinations Cat

(Sample material: 0.5 - 1 ml EDTA blood or 2 buccal swabs)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8350 Combination hereditary diseases cat</b> ..... 7-14 HCM1, HCM3, GSD4, PKD, PK, rdAc-PRA, SMA, genetic blood group		726,00 726,00	864,00 864,00	612,00 612,00

## NEW! LABO<sup>XXL</sup> Genetics

(Sample material: 0.5 - 1 ml EDTA blood or special buccal swabs)

<b>9330 LABOGenetics XXL Cat</b> ..... 10-14 Analysis of more than 50 genetic variants (genetic diseases and risk factors, coat colours and traits, genetic blood type). For more information see: <a href="https://shop.labogen.com/en/labogenetics-xxl">https://shop.labogen.com/en/labogenetics-xxl</a>		989,00 989,00	1177,00 1177,00	833,00 833,00
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### When sending buccal swabs, please note the following:

A **special buccal swab** is required. Detailed instructions for use can be found on page 50.  
This special buccal swab can be ordered free of charge, as described on page 56.  
(→ Order sampling kits)

## Blood group

<b>8121 Genetic blood group</b> ..... 3-5 <b>LABOKLIN patented/licenced</b> all breeds, except Domestic Shorthair		625,00 484,00	744,00 576,00	527,00 408,00
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## DNA profiling

(Sample material: 0.5 - 1 ml EDTA blood)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8175 DNA profile</b> (genetic fingerprint) (ISAG 2006) .....	7-14	424,00 424,00	505,00 505,00	357,00 357,00
<b>8109 Parentage check</b> ..... (comparison of DNA profiles / each offspring) (excl. DNA profile)	14-21	151,00 151,00	180,00 180,00	128,00 128,00
<b>8611 Breed determination</b> ..... (data base analysis + DNA-profile) Breeds upon request or <a href="http://www.labogen.com">www.labogen.com</a>	21-28	1160,00 1160,00	1380,00 1380,00	978,00 978,00

## Special analyses

<b>8201 Species differentiation</b> ..... (! handling of special material <b>8028</b> + NOK 303 / SEK 361 / DKK 255)	14-21	857,00 857,00	1020,00 1020,00	723,00 723,00
<b>8132 DNA purification and storage</b> (standard material) .....		182,00 182,00	217,00 217,00	153,00 153,00
<b>8028 Handling of special sample material</b> ..... (sperm, faeces, tissue, forensic samples)		303,00 303,00	361,00 361,00	255,00 255,00



## Genetics Horse

### Hereditary diseases

(Sample material: 0.5 - 1ml EDTA blood, mane/tail hair with roots)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8248 AR1</b> (Androgen insensitivity syndrome) ..... 7-14 Quarter Horse		625,00 484,00	744,00 576,00	527,00 408,00
<b>8842 AR2, AR3, AR4, AR5 *</b> ..... 28-42 (Androgen insensitivity syndrome) Tennessee Walking Horse, Thoroughbred, Warmblood		726,00 726,00	864,00 864,00	612,00 612,00
<b>8214 CA</b> (Cerebellar abiotrophy) ..... 3-5 Arabian		625,00 484,00	744,00 576,00	527,00 408,00
<b>8849 Update! CSNB2 *</b> ..... 28-42 (Congenital Stationary Night Blindness) American Standardbred, Missouri Foxtrotter, Tennessee Walking Horse		726,00 726,00	864,00 864,00	612,00 612,00
<b>8848 Distichiasis *</b> ..... 28-42 Frisian Horse		726,00 726,00	864,00 864,00	612,00 612,00
<b>8482 Congenital myotonia</b> ..... 3-5 New Forest Pony		625,00 484,00	744,00 576,00	527,00 408,00
<b>8553 Dwafirm</b> ..... 7-14 Frisian horse		625,00 484,00	744,00 576,00	527,00 408,00
<b>8548 Dwarfism</b> (ACAN, Chondrodysplasia) ..... 7-14 Miniature Horse, Shetland Pony		726,00 585,00	864,00 696,00	612,00 493,00
<b>8160 EMH</b> (Equine malignant hyperthermia) ..... 3-5 All breeds		625,00 484,00	744,00 576,00	527,00 408,00
<b>8454 FIS</b> (Foal immunodeficiency syndrome) ..... 7-14 Dales Pony, Fell Pony		625,00 484,00	744,00 576,00	527,00 408,00
<b>8137 GBED</b> (Glycogen branching enzyme deficiency) ..... 3-5 Appaloosa, Paint Horse, Quarter Horse		625,00 484,00	744,00 576,00	527,00 408,00
<b>8139 HERDA</b> (Hereditary equine regional dermal asthenia) 3-5 Appaloosa, Paint Horse, Quarter Horse		625,00 484,00	744,00 576,00	527,00 408,00
<b>8501 Hydrocephalus</b> ..... 7-14 Friesian horse		625,00 484,00	744,00 576,00	527,00 408,00
<b>8464 HWS</b> (Hoof wall separation disease) ..... 3-5 American Miniature Horse, Connemara Pony, German Riding Pony		625,00 484,00	744,00 576,00	527,00 408,00

## Horse - Hereditary diseases

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8000 HYPP (Hyperkalaemic periodic paralysis)</b> ..... Appaloosa, Paint Horse, Quarter Horse	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8696 Idiopathic hypocalcemia</b> ..... Thoroughbred	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8231 LFS (Lavender foal syndrome)</b> ..... Arabian	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8072 JEB1 (Hereditary junctional epidermolysis bullosa)</b> ..... Belgian Draft Horse	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8844 JEB2 *</b> ..... (Hereditary Junctional Epidermolysis Bullosa) American Saddlebred	28-42	726,00 726,00	864,00 864,00	612,00 612,00
<b>8293 MYHM</b> ..... (Immune mediated myositis & MYH1 myopathy) Appaloosa, Paint horse, Quarter horse	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8594 NFS (Naked foal syndrome)</b> ..... Akhal-Teke	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8850 OAAM (Occipitoatlantoaxial Malformation) *</b> ..... Arabian Horse	28-42	726,00 726,00	864,00 864,00	612,00 612,00
<b>8061 OLWS (Lethal white foal syndrome)</b> ..... Appaloosa, Paint Horse, Quarter Horse	3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8138 PSSM (Polysaccharid storage myopathy type I)</b> ..... <b>LABOKLIN patented/licenced</b> All breeds	3-5	625,00 478,00	744,00 555,00	527,00 466,00
<b>8292 SCC (Ocular squamous cell carcinoma)</b> ..... Belgian horse, Haflinger	7-14	625,00 484,00	744,00 569,00	527,00 408,00
<b>8854 SA (Skeletal Atavism) *</b> ..... Shetland Pony, Miniature Horse	28-42	1311,00 1311,00	1560,00 1560,00	1105,00 1105,00
<b>8039 SCID (Severe combined immunodeficiency)</b> ..... Arabian	7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8470 WFFS (Warmblood fragile foal syndrome)</b> ..... <b>LABOKLIN patented/licenced</b> Appaloosa, Haflinger, Mustang, Paint Horse, Quarter Horse, Thoroughbred, Warm- blood breed	3-5	625,00 484,00	744,00 576,00	527,00 408,00

## Horse - Coat colours / coat structure

### Coat colours / coat structure

(Sample material: 0.5 - 1ml EDTA blood, mane/tail hair with roots)

Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
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**Please note:** If more than one characteristic is requested, we charge NOK 625,00 (NOK 484,00) / SEK 744,00 (SEK 576,00) / DKK 527,00 (DKK 408,00) for the first and NOK 202,00 / SEK 240,00 / DKK 170,00 for each additional test. (not possible for test combinations and test via partner laboratory \*)

<b>8851 Combination coat colours horse - basic colours</b> ..... 7-14 (Agouti, Chestnut)	585,00 585,00	696,00 696,00	493,00 493,00
<b>8852 Combination coat colours horse - dilutions</b> ..... 7-14 (Champagne, Cream, Dun, Pearl, Silver)	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8853 Combination coat colours horse - white pattern</b> ..... 7-14 (Appaloosa Pattern 1, Leopard, OLWS, Sabino-1, Splashed White 1-4, Tobiano)	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8070 Agouti</b> ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8140 Appaloosa pattern 1</b> ..... 3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8603 Brindle 1</b> ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8463 Camarillo White - W4 *</b> ..... 28-42	625,00 625,00	744,00 744,00	527,00 527,00
<b>8174 Champagne</b> ..... 3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8048 Chestnut</b> ..... 3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8071 Cream</b> ..... 3-5	625,00 484,00	744,00 576,00	527,00 408,00
<b>8298 Curly</b> ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8422 Dominant White - W5, W10, W13, W20 and W22 *....</b> 28-42	726,00 726,00	864,00 864,00	612,00 612,00
<b>8227 Dun</b> ..... 7-14	625,00 484,00	744,00 576,00	527,00 408,00
<b>8159 Graying * (only mane/tail hair!)</b> ..... 28-42	625,00 625,00	744,00 744,00	527,00 527,00

## Horse - Coat colours / coat structure

Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
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**Please note:** If more than one characteristic is requested, we charge NOK 625,00 (NOK 484,00) / SEK 744,00 (SEK 576,00) / DKK 527,00 (DKK 408,00) for the first and NOK 202,00 / SEK 240,00 / DKK 170,00 for each additional test. (not possible for test combinations and test via partner laboratory \*)

8586	<b>Incontinentia pigmenti (Hyperpigmentation)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8433	<b>Leopard complex</b> .....	3-5	625,00 484,00	744,00 576,00	527,00 408,00
8726	<b>Mushroom</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
	Shetland Pony				
8183	<b>Pearl</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8228	<b>Roan zygosity *</b> .....	28-42	726,00 726,00	864,00 864,00	612,00 612,00
	Breeds upon request				
8148	<b>Sabino-1</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8213	<b>Silver dapple</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8616	<b>Snowdrop</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
	Tinker / Gypsy Cob				
8417	<b>SW 1-4 (Splashed white)</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8841	<b>SW 5-8 (Splashed White ) *</b> .....	28-42	726,00 726,00	864,00 864,00	612,00 612,00
8525	<b>Sunshine</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00
8843	<b>Tiger Eye*</b> .....	28-42	726,00 726,00	864,00 864,00	612,00 612,00
	Paso Fino				
8130	<b>Tobiano</b> .....	7-14	625,00 484,00	744,00 576,00	527,00 408,00

# Horse - Test combinations

## Test combinations Horse

(Sample material: 0.5 - 1ml EDTA blood, mane/tail hair with roots)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8300 4 Panel test</b> (EMH, GBED, HERDA, HYPP) .....	3-5	1140,00 1140,00	1357,00 1357,00	961,00 961,00
<b>8267 5 Panel test</b> (EMH, GBED, HERDA, HYPP, PSSM) .....	3-5	1311,00 1311,00	1560,00 1560,00	1105,00 1105,00
<b>8252 Combination „Arabian“</b> (CA, LFS, SCID) .....	3-14	1110,00 1110,00	1321,00 1321,00	935,00 935,00
<b>8671 Combination „Paint Horse“</b> .....	3-5	1614,00 1614,00	1921,00 1921,00	1360,00 1360,00
(EMH, GBED, HERDA, HYPP, OLWS, PSSM)				
<b>8372 Combination „Quarab“</b> .....	3-14	1311,00 1311,00	1560,00 1560,00	1105,00 1105,00
(CA, GBED, HERDA, PSSM, SCID)				
<b>8250 Combination „Quarter Horse“/ „Appaloosa“</b> .....	3-5	1210,00 1210,00	1440,00 1440,00	1020,00 1020,00
(GBED, HERDA, HYPP, PSSM)				
<b>8253 Combination „Warmblood“</b> (PSSM, WFFS) .....	3-5	908,00 908,00	1081,00 1081,00	765,00 765,00





## Performance

(Sample material: 0.5 - 1ml EDTA blood, mane/tail hair with roots)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8855 DMRT3 (SynchroGait)*</b> .....	28-42	1311,00	1560,00	1105,00
Appaloosa, Bashkir Curly, Coldblooded Trotter, Islandic Horse, Kentucky Mountain Horse, Mangalarga, Miniature Horse, Missouri Fox Trotter, Morgan Horse, Paint Horse, Paso Fino, Peruvian Horse, Quarter Horse, Saddlebred, Standardbred, Tennessee Walking Horse		1311,00	1560,00	1105,00
<b>8528 Predictive height test</b> .....	3-5	625,00	744,00	527,00
Warmblood breeds		484,00	576,00	408,00
<b>8187 Speed gene *</b> .....	7-14	726,00	864,00	612,00
Thoroughbred		726,00	864,00	612,00
<b>8549 Tractability</b> .....	7-14	625,00	744,00	527,00
Thoroughbred		484,00	576,00	408,00



## Horse - DNA profiling

### DNA profiling

(Sample material: 0.5 - 1ml EDTA blood, mane/tail hair with roots)

	Turnaround time (business days)	Owners / Breeders** in NOK	Owners / Breeders** in SEK	Owners / Breeders** in DKK
<b>8507 DNA profile</b> (genetic fingerprint) (ISAG 2006) .....	7-14	454,00 454,00	540,00 540,00	383,00 383,00
<b>8109 Parentage check</b> .....	14-21	151,00 151,00	180,00 180,00	128,00 128,00
(comparison of DNA profiles / each offspring) (excl. DNA profile)				

### Special analyses

<b>8201 Species differentiation</b> .....	14-21	857,00 857,00	1020,00 1020,00	723,00 723,00
(! handling of special material <b>8028</b> + NOK 303 / SEK 361/ DKK 255)				
<b>8132 DNA purification and storage</b> (standard material).....		182,00 182,00	217,00 217,00	153,00 153,00
<b>8028 Handling of special sample material</b> .....		303,00 303,00	361,00 361,00	255,00 255,00
(sperm, faeces, tissue, forensic samples)				





## Results

There are several ways for you to receive your results:

<b>Electronic report</b> (standard method) If you provide an email address, you will always receive a report this way	free of charge!
<b>Postal delivery</b> Printed and signed report by postal mail	NOK 95,00 / SEK 60,00 / DKK 57,00
<b>Digital Certificate (PDF)</b> (Digital copy protection / charged per report)	NOK 121,00 / SEK 144,00 / DKK 102,00
<b>Paper Certificate</b> (Copy protected / charged per test) Printed on forgery-proof paper, sent by postal mail Shipping costs (SC) applies, and vary depending on the destination country (up to kr. 350)	NOK 121,00 / SEK 144,00 / DKK 102,00 (plus SC)

### LABOKLIN respects the environment!

With your help, LABOKLIN would like to do our part in protecting the environment for future generations.

In the future, we will be sending your results electronically. This saves resources and helps protect the environment.



### Taking a buccal swab

(Please note: We recommend the submission of an EDTA blood sample, if possible, as it is more suitable for the test procedure and provides a more reliable test result. Please check with your breeding club/union/association beforehand, if sampling must be done by your veterinarian or another authorized person directly.)



#### Preparation

To avoid contamination of the swab with foreign DNA, the animal should not have eaten or nursed for approx. 1 – 2 hours before taking the swab. It is also important to keep the animal separated from members of the same species or other animals during this period.



#### Sample labelling

The tubes with the swabs should be labelled on the long side with the barcodes provided and additionally labelled with clear information (e.g. name of the animal) so that the samples can be assigned correctly. The barcode also must be affixed to the submission form next to the corresponding animal. Excess barcodes can be discarded.



#### Procedure

When taking the swab, the inside of the cheek should be rubbed firmly so that enough cells of the oral mucosa stick to the swab. The genetic test can only be carried out successfully if enough cell material adheres to the swab. Depending on the ordered test, you have either received one special swab and a tube filled with liquid or you have received two dry swabs for each animal. Please proceed as indicated below.

#### → Buccal swabs (dry)

**Two** swabs are provided for each animal.

Allow the swabs to dry for at least 1-2 hours after sampling. The swabs may be placed in the tube for this purpose, but the tube should not be closed tightly.

#### → Special buccal swabs

**One** special swab is provided for each animal.

Hold the tube upright and unscrew the cap. Avoid any contact with the liquid. In case of contact with the skin, immediately wash with plenty of water. Insert the swab into the tube after sampling. Break it off at the predetermined breaking point, replace the cap, close the tube tightly and place it in the supplied Laboklin outer packaging that contains a cellulose insert



#### Sample shipment

If possible, submit the sample material together with the filled out submission form to us on the day of sampling.

# There are two ways you can submit your samples

(Please check with your breeding club/union/association beforehand, if sampling must be done by your veterinarian or another authorized person directly)

## 1 Standard submissions



### Order a sampling kit

Via our website, telephone or email (not necessary if your veterinarian collects the samples)



### Collect the sample

EDTA blood or buccal swab or hair.



### Fill out the submission form

The template can be found at [www.labogen.com](http://www.labogen.com)  
An example is shown on p. 52/53



### Submit

Sample and submission form in a padded envelope without refrigeration



### Results

Results will be sent to you as requested



### Pay

by invoice

## 2 Webshop submissions



### Fill out an online order form

see p. 56; a sampling kit can also be ordered if necessary; (not necessary if your veterinarian collects the samples)



### Pay

In advance, online via PayPal / direct debit / credit card



### Print your order form

You will receive the filled out documents and order form via email



### Collect the sample

EDTA blood or buccal swab or hair. Please read the instructions carefully!



### Submit

Sample and submission form in a padded envelope without refrigeration



### Results

Results will be sent to you as requested, and they can also be retrieved online in our shop at any time

## Example submission form

# This is how to fill out our submission form

You can find our submission forms at:  
<http://www.labogen.com/en/submission-forms>

<b>Submission form</b> <b>Genetics</b>		<b>Customer-No. / Barcode</b> 0 1 2 3 4 5		<b>LABOKLIN</b> LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG PB 1810 DE-97668 Bad Kissingen Tel +49 971 7202 505 · Fax +49 971 68546 E-Mail: labogen@laboklin.com	
Business hours: Mon - Fri: 9:00 - 18:00, Sat: 9:00 - 13:00		<b>Results to Clinic/Vet via:</b> <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Postal mail (with costs)		<b>Invoice to:</b> <input checked="" type="checkbox"/> Veterinarian <input type="checkbox"/> Owner <small>(If the invoice should be sent to the owner or submitter, please include their complete address and signature.)</small>	
<b>Veterinarian/Clinic:</b> (Stamp or block letters) 		<b>VAT-No.:</b> 01-01-2020 Tierwohl E.		<b>Dr.tierwohl@animalclinic.com</b> 0123/4567890	
<b>Date/Signature:</b>		<b>Fax / Email:</b>		<input type="checkbox"/> Courier	
<b>Animal:</b> <input checked="" type="checkbox"/> Dog <input type="checkbox"/> Cat <input type="checkbox"/> Horse		I have checked the identity of the animal(s) and confirm that the samples were taken from the animal(s) listed below.			
<b>Veterinarian's name:</b> Dr Ernest Tierwohl		<b>Signature / Stamp veterinarian</b>		Tierwohl E.	
<b>Patient-ID:</b> KK/12345		<b>Date of sampling:</b>		01-01-2020	
<b>Owner:</b> (Block letters only, please!)		<b>Customer-No. Owner</b> 1 2 3 4 5 6		Your personal data will be used to process your order according to our terms for the use of data. You can find these terms as well as information on your rights at <a href="http://laboklin.com/dataprotection">http://laboklin.com/dataprotection</a> .	
<b>Name:</b> Smith		<b>Results to owner via:</b> <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Postal mail (with costs)		With my signature, I agree to pay the costs for the laboratory testing.	
<b>First name:</b> John		<b>J. Smith</b> (Owners signature)			
<b>Date of birth:</b> 24.12.1974					
<b>Street:</b> Any Street					
<b>Zipcode/city:</b> 12345 Any City					
<b>Country:</b> Any Country					
<b>Fax / Email:</b> j.smith-dogs@sample.com					
<b>Tel.-No.:</b> +44 123 456789012					

**Please note: Please note: Information on breed and test name or lab number is mandatory!**

**Animal 1 (previous result number, if known: \_\_\_\_\_ )**  
(Please complete using capital letters)

Sample:  0.5 ml EDTA blood    buccal swab    blood card    Hair with roots (Horse)   Sex:  f    m

Animal name: Artistic Rising Star (Balou)   Date of birth: 12.12.2015

Breed: Border Collie   Coat colour: tricolour

Pedigree-No.: ZV 12/34567 BS   Tattoo-No.: \_\_\_\_\_

Microchip-No.: 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5   Sample label: Balou

**Tests for animal 1 (see catalogue or [www.labogen.com/en/submission-forms](http://www.labogen.com/en/submission-forms))**

Test number	Test name (abbreviation)
8   6   2   6	Combination Border Collie
8   1   0   7	DNA profile

+  Digital certificate (see info on page 1)

**Animal 2 (previous result number, if known: \_\_\_\_\_ )**  
(Please complete using capital letters)

Sample:  0.5 ml EDTA blood    buccal swab    blood card    Hair with roots (Horse)   Sex:  f    m

Animal name: puppy 1 (green collar)   Date of birth: 24.10.2019

Breed: Border Collie   Coat colour: tricolour

Pedigree-No.: still pending   Tattoo-No.: \_\_\_\_\_

Microchip-No.:     Sample label: puppy 1

**Tests for animal 2 (see catalogue or [www.labogen.com/en/submission-forms](http://www.labogen.com/en/submission-forms))**

Test number	Test name (abbreviation)
8   1   0   9	paternity analysis for Balou and Minnie
	Minnies results: 1234-VV-56789
8   0   3   2	MDR1-gene variant

+  Digital certificate (see info on page 1)



# Where to send your sample and how to reach us

## → Address for your sample submission

LABOKLIN GmbH  
Steubenstrasse 4  
DE-97688 Bad Kissingen

### Labogen

Our molecular biologists / Genetic department  
General inquiries, specific questions to coat colours, test results and  
parental verifications  
Email: [labogen@laboklin.com](mailto:labogen@laboklin.com)  
Tel.: +49 9717 202505

## → Norway

Christine Dyrerud  
Norsk Veterinærkonsulent, DVM  
Email: [norge@laboklin.com](mailto:norge@laboklin.com)

### Address for Norwegian samples:

LABOKLIN  
c/o Jan.F.Andersen  
Energiveien 1  
3520 Jevnaker  
(dette er kun en postadresse, og vi kan ikkje kontaktes via denne!)

## → Sweden

Birgitta Behrman  
Svensk Veterinärkonsult, DVM  
Email:  [sverige@laboklin.com](mailto: sverige@laboklin.com)

## → Denmark

Rikke Færk Høeg  
Dansk Veterinærkonsulent, DVM  
Email:  [danmark@laboklin.com](mailto: danmark@laboklin.com)

## Your direct access to us

→ **Ordering genetic tests online -  
fast and easy via the Labogen webshop  
[www.labogen.com](http://www.labogen.com)**

### **Choose the species and breed**

You will see a complete overview of all available genetic tests for your animal

### **Add the tests you want to your cart**

include a sampling or test kit if necessary

### **Enter your personal information**

### **Pay**

Paypal / direct debit / credit card

You will receive all necessary documents and order form via email, and sampling or test kits will be send to you, if ordered.



## → **Advantages**

- Access to your orders and results at any time
- Discounts for registered breeders
- Info area on animal genetics

## → **Order sampling kits**

- Online ([www.labogen.com/en/order-your-testkit](http://www.labogen.com/en/order-your-testkit))
- Email ([labogen@laboklin.com](mailto:labogen@laboklin.com))
- Telephone (+49 971 720 2505)





## Stay in contact



### Newsletter registration

To make sure you do not miss out on important information, simply register for our newsletter free and non-binding:

[www.labogen.com/en/newsletter](http://www.labogen.com/en/newsletter)

Your data will only be used to send you the informational material. You can unsubscribe any time with a single click.



### An overview of our services

You can find information on all of our genetic tests at our website:

[www.labogen.com/en#menu](http://www.labogen.com/en#menu)



### Current online version of our catalogue

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<http://www.labogen.com/en/submission-forms>

Prices may be subject to change

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