

ĢENĒTISKIE IZMEKLĒJUMI

Iedzimtās slimības **SUŅIEM**

Parauga
noņemšana

8166	Achromatopsia/ Day blindness (ACHM-Type 1)* Optigen	EB 0,5-1 ml/ SW
8259	Adult onset neuropathy* (AON) (English Cocker Spaniel)	EB 0,5-1 ml/ SW
8479	Alaskan Malamute polyneuropathy (AMPN) (Alaskan Malamute)	EB 0,5-1 ml/ SW
8219	Brachyury - stumpy tail (Australian Shepherd, Australian Stumpy Tail Cattle Dog, Austrian Pinscher, Bourbonnais Pointer, Brazilian Terrier, Brittany Spaniel, Croatian Sheepdog, Danish/Swedish Farmdog, Jack Russell Terrier, Karelian Bear Dog, Mudi, Polish Lowland Sheepdog, Pyrenean Shepherd, Savoy Sheepdog, Schipperke, Spanish Waterdog, Swedish Vallhund, Welsh Corgi)	EB 0,5-1 ml/ SW
8519	Canine multi-focal retinopathy (CMR)* Optigen (American Bulldog, Australian Shepherd, Boerboel, Bullmastiff, Cane Corso, Coton de Tulear, Dogue de Bordeaux, English Mastiff, Great Pyrenee, Lapponian Herder, Perro de Presa Canario)	EB 0,5-1 ml/ SW
8575	Canine multiple system degeneration (CMSD) (Chinese Crested, Kerry Blue Terrier)	EB 0,5-1 ml/ SW
8012	Canine Leucocyte Adhesion Deficiency (CLAD) (Irish Red and White Setter, Irish Setter)	EB 0,5-1 ml/ SW
8073	Centronuclear myopathy (CNM) (Great Dane, Labrador Retriever)	EB 0,5-1 ml/ SW
8120	Collie Eye Anomaly* (CEA) (Chinese Crested, Kerry Blue Terrier, Hokkaido, Lancashire Heeler, Longhaired Whippet, Nova Scotia Duck, Tolling Retriever, Rough / Smooth Collie, Shetland Sheepdog)	EB 0,5-1 ml/ SW
8256	Cone Degeneration (CD)* Optigen (Alaskan Malamute, Australian Shepherd, German Shorthair)	EB 0,5-1 ml/ SW
8034	Copper Toxicosis (CT) (Bedlington Terrier)	EB 0,5-1 ml/ SW
8011	CSNB / Night Blindness Briard	EB 0,5-1 ml/ SW
8013	Cystinuria (Newfoundland, Landseer)	EB 0,5-1 ml/ SW
8466	Cystinuria (Miniature Pinscher)	EB 0,5-1 ml/ SW
8434	Congenital Hypothyroidism with goiter (CHG) (Spanish Waterdog)	EB 0,5-1 ml/ SW
8484	Ectodermal Dysplasia/Skin Fragility Syndrome (ED/SFS) (Chesapeake Bay Retriever)	EB 0,5-1 ml/ SW

Iedzimtās slimības SUNĪEM (turpin.)		Parauga noņemšana
8260	Dandy-Walker-Like Malformation (DWLM) (Eurasier)	EB 0,5-1 ml/ SW
8485	Degenerative Myelopathy (DM) Exon1 (Bernese Mountain Dog)	EB 0,5-1 ml/ SW
8158	Degenerative Myelopathy (DM) Exon2 (All breeds)	EB 0,5-1 ml/ SW
8447	Degenerative Myelopathy (DM) Combination Exon1+2 (Bernese Mountain Dog)	EB 0,5-1 ml/ SW
8472	Digital Hyperkeratosis (DH) (Irish Terrier, Kromfohrländer)	EB 0,5-1 ml/ SW
8498	Digital Hyperkeratosis (DH/HFH) (Dogue de Bordeaux)	EB 0,5-1 ml/ SW
8406	Dry Eye Curly Coat Syndrome (CCS) (Cavalier King Charles Spaniel)	EB 0,5-1 ml/ SW
8407	Dry Eye Curly Coat Syndrome (CCS) + Episodic Falling (EF) (Cavalier King Charles Spaniel)	EB 0,5-1 ml/ SW
8142	Dwarfism (Saarloos Wolfdog, German Shepherd, Czechoslovakian Wolfdog)	EB 0,5-1 ml/ SW
8456	Dwarfism (Labrador)	EB 0,5-1 ml/ SW
8152	Exercise Induced Collapse (EIC) (Boykin Spaniel, Chesapeake Bay Retriever, Curly Coated Retriever, German Wirehaired Pointer, Labrador Retriever, Old English Sheepdog, Pembroke Welsh Corgi)	EB 0,5-1 ml/ SW
8202	Episodic Falling (EF) (Cavalier King Charles Spaniel)	EB 0,5-1 ml/ SW
8151	Factor VII Deficiency (Beagle, Giant Schnauzer, Airedale Terrier, Scottish Deerhound, Alaskan Klee Kai)	EB 0,5-1 ml/ SW
8131	Familial Nephropathy* (FN) (English Cocker Spaniel)	EB 0,5-1 ml/ SW
8192	Familial Nephropathy (FN) (English Springer Spaniel, Samoyed)	EB 0,5-1 ml/ SW
8272	Fanconi Syndrome* (Basenji)	EB 0,5-1 ml/ SW
8467	Finnish Hound Ataxie (FHA) (Finnish Hound)	EB 0,5-1 ml/ SW
8016	Fucosidosis (English Springer Spaniel)	EB 0,5-1 ml/ SW

Iedzimtās slimības SUNIEM (turpin.)

		Parauga noņemšana
8007	Globoid Cell Leucodystrophy / Krabbe-disease	EB 0,5-1 ml/ SW
8513	Glycogen Storage Disease Type II (GSDII, Pompe) (Finnish Lapphund, Lapponian Herder, Swedish Lapphund)	EB 0,5-1 ml/ SW
8156	Glycogen Storage Disease (GSDIIIa) (Curly Coated Retriever)	EB 0,5-1 ml/ SW
8066	GM1-Gangliosidosis (Husky, Portuguese Waterdog, Shiba Inu)	EB 0,5-1 ml/ SW
8098	Grey Collie Syndrome (Canine Cyclic Neutropenia) (Collie)	EB 0,5-1 ml/ SW
8068	GRMD (Muscular Dystrophy) (Golden Retriever, Cavalier King Charles Spaniel)	EB 0,5-1 ml/ SW
8232	Hemophilia A (Factor VIII deficiency) (Bichon Havanese)	EB 0,5-1 ml/ SW
8221	Hemophilia B (Factor IX deficiency) (Rhodesian Ridgeback)	EB 0,5-1 ml/ SW
8449	Hereditary Ataxia (HA) (Gordon Setter, Old English Sheepdog)	EB 0,5-1 ml/ SW
8179	Hereditary Neuropathy (Greyhound)	EB 0,5-1 ml/ SW
8157	Hereditary Cataract (HSF4) (Australian Shepherd, Wäller)	EB 0,5-1 ml/ SW
8576	Hereditary Cataract (HSF4)* (Boston Terrier, French Bulldog, Staffordshire Bull Terrier)	EB 0,5-1 ml/ SW
8421	Hereditary nasal parakeratosis (HNPK)* (Labrador Retriever)	EB 0,5-1 ml/ SW
8154	Hyperuricemia (SLC) (All breeds)	EB 0,5-1 ml/ SW
8443	Hypomyelination - (SPS) (Weimaraner)	EB 0,5-1 ml/ SW
8481	Ichthyose* (Golden Retriever)	EB 0,5-1 ml/ SW
8474	Imerslund-Gräsbeck syndrome (IGS) (Beagle)	EB 0,5-1 ml/ SW
8475	Imerslund-Gräsbeck syndrome (IGS) (Border Collie)	EB 0,5-1 ml/ SW
8198	Junctional Epidermolysis Bullosa (JEB) (German Shorthaired Pointer)	EB 0,5-1 ml/ SW
8459	Juvenile Epilepsy (Lagotto Romagnolo)	EB 0,5-1 ml/ SW
8271	Juvenile laryngeal paralysis & polyneuropathy (JLPP) (Black Russian Terrier, Rottweiler)	EB 0,5-1 ml/ SW

Iedzimtās slimības **SUŅIEM** (*turpin.*)

Parauga
noņemšana

8125	L-2-Hydroxyglutaric Aciduria (L-2-HGA) (Staffordshire Bull Terrier)	EB 0,5-1 ml/ SW
8270	Lagotto Storage Disease (LSD) (Lagotto Romagnolo)	EB 0,5-1 ml/ SW
8493	Late Onset Ataxia (LOA) (Jack Russell Terrier, Parson Russell Terrier)	EB 0,5-1 ml/ SW
8487	Leonberger Polyneuropathy (LPN1) (Leonberger)	EB 0,5-1 ml/ SW
8062	Malignant Hyperthermia (MH) (All breeds)	EB 0,5-1 ml/ SW
8032	MDR1 Gene Defect* (Ivermectin Sensitivity) (Collie, Shetland Sheepdog, Australian Shepherd, Bobtail, Longhaired Whippet, Silken Windhound, American White Shepherd, Waeller, Mc Nab, German Shepherd, Elo)	EB 0,5-1 ml/ SW
8069	Mucopolysaccharidosis Type VII (MPS) (German Shepherd)	EB 0,5-1 ml/ SW
8273	Muscular dystrophy in Landseer dogs (MDL) (Landseer)	EB 0,5-1 ml/ SW
8411	Musladin-Lueke Syndrome (MLS) (Beagle)	EB 0,5-1 ml/ SW
8220	Myostation mutation ("Bully"-Whippet)	EB 0,5-1 ml/ SW
8022	Myotonia Congenita (Miniature Schnauzer)	EB 0,5-1 ml/ SW
8067	Narcolepsy (Doberman Pinscher, Labrador Retriever)	EB 0,5-1 ml/ SW
8429	Necrotizing Meningoencephalitis (PDE) (Pug)	EB 0,5-1 ml/ SW
8457	Neonatal cerebellar abiotrophy (NCCD) (Beagle)	EB 0,5-1 ml/ SW
8155	Neonatal Encephalopathy (Standard Poodle)	EB 0,5-1 ml/ SW
8075	Neuronal Ceroid Lipofuscinosis (NCL) (Border Collie, American Bulldog, Tibet Terrier)	EB 0,5-1 ml/ SW
8215	Osteogenesis imperfecta (Dachshund)	EB 0,5-1 ml/ SW
8462	Persistent Müllerian Duct Syndrome (PMDS) (Miniature Schnauzer)	EB 0,5-1 ml/ SW
8017	Phosphofructokinase Deficiency (PFKD) (English Springer Spaniel, American Cocker Spaniel, Whippet, Wachtelhund)	EB 0,5-1 ml/ SW

Iedzimtās slimības **SUŅIEM (turpin.)**

Parauga
noņemšana

8476	Polycystic Kidney Disease (PKD) (Bull Terrier)	EB 0,5-1 ml/ SW
8483	Primary Ciliary Dyskinesia (PCD) (Bobtail)	EB 0,5-1 ml/ SW
8226	Primary Lens Luxation (PLL) (American Eskimo Dog, American Hairless Terrier, Chinese Crested, Chinese Foo Dog, Jagd Terrier, Jack Russell Terrier, Lakeland Terrier, Lancashire Heeler, Lucas Terrier, Miniature Bull Terrier, Parson Russell Terrier, Patterdale Terrier, Rat Terrier, Sealyham Terrier, Tibet Terrier, Toy Fox Terrier, Volpino Italiano, Welsh Terrier)	EB 0,5-1 ml/ SW
8452	Primary Open Angle Glaucoma (POAG) (Beagle)	EB 0,5-1 ml/ SW
8492	Protein Losing Nephropathy (PLN) (Soft-Coated Wheaten Terrier)	EB 0,5-1 ml/ SW
<i>Progressive Retinal Atrophy</i>		
8574	Bas PRA1 (Basenji)	EB 0,5-1 ml/ SW
8135	crd- PRA (Standard Wirehaired Dachshund)	EB 0,5-1 ml/ SW
8042	Dominant Form of PRA (Bull Mastiff, English Mastiff)	EB 0,5-1 ml/ SW
8451	Generalized PRA (Schapendoes)	EB 0,5-1 ml/ SW
8200	GR_PRA1 (Golden Retriever)	EB 0,5-1 ml/ SW
8520	GR_PRA2 (Golden Retriever)	EB 0,5-1 ml/ SW
8573	pap_PRA1 (Papillon, Phalène)	EB 0,5-1 ml/ SW
8094	prcd-PRA performed by Optigen* (American Cocker Spaniel, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Chesapeake Bay Retriever, Chinese Crested, Entlebucher Mountain Dog, Finnish Lapphund, Golden Retriever, Kuvasz, Lapponian Herder, Labrador Retriever, Labradoodle, Nova Scotia Duck Tolling Retriever, Portuguese Waterdog, English Cocker Spaniel, Swedish Lapphund, Toy Poodle, Dwarf Poodle, Norwegian Elkhound, Spanish Water Dog, Silky Terrier, Yorkshire Terrier, Markiesje)	EB 0,5-1 ml/ SW

8127	prcd-PRA performed by partnerlab* (American Cocker Spaniel, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Chesapeake Bay Retriever, Chinese Crested, Entlebucher Mountain Dog, Finnish Lapphund, Golden Retriever, Kuvasz, Lapponian Herder, Labrador Retriever, Labradoodle, Nova Scotia Duck Tolling Retriever, Portuguese Waterdog, English Cocker Spaniel, Swedish Lapphund, Toy Poodle, Dwarf Poodle, Norwegian Elkhound, Spanish Water Dog, Silky Terrier, Yorkshire Terrier, Markiesje)	EB 0,5-1 ml/ SW
8042	rcd 1- PRA (Irish Setter, Irish Red and White Setter)	EB 0,5-1 ml/ SW
8042	rcd 1a-PRA (Sloughi)	EB 0,5-1 ml/ SW
8153	rcd 2-PRA* Optigen (Collie)*	EB 0,5-1 ml/ SW
8042	rcd 3-PRA (Chinese Crested, Cardigan Welsh Corgi)	EB 0,5-1 ml/ SW
8435	rcd 4-PRA (Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Irish Red & White Setter, Polski Owczarek Nizinny, Small Münsterländre, Tibet Terrier)	EB 0,5-1 ml/ SW
8375	Shet_PRA (Shetland Sheepdog)	EB 0,5-1 ml/ SW
8444	Type A-PRA Optigen (Miniature Schnauzer)	EB 0,5-1 ml/ SW
8445	XL-PRA* Optigen (Samoyed, Siberian Husky)	EB 0,5-1 ml/ SW
8104	Pyruvat Dehydrogenase Phosphatase 1 Deficiency (PDP1) (Clumber, Sussex-Spaniel)	EB 0,5-1 ml/ SW
8015	Pyruvatkinase Deficiency (PK Deficiency) (Basenji, Westhighland White Terrier)	EB 0,5-1 ml/ SW
8150	Retinal Dysplasia* (OSD) (Labrador Retriever, Samoyed)	EB 0,5-1 ml/ SW
8537	Spinocerebellar Ataxia* (SCA) (Jack Russell Terrier, Parson Russell Terrier)	EB 0,5-1 ml/ SW
8191	Startle Disease (Irish Wolfhound)	EB 0,5-1 ml/ SW
8486	Thrombopathia (Basset Hound, Landseer)	EB 0,5-1 ml/ SW
8143	Trapped Neutrophil Syndrome (TNS) (Border Collie)	EB 0,5-1 ml/ SW

8210	von-Willebrand-Disease (vWD3) (Dutch Kooiker)	EB 0,5-1 ml/ SW
8119	von-Willebrand Disease Type 1 (vWD1) (Doberman, German Pinscher, Manchester Terrier, Bernese Mountain Dog, Coton de Tulear, Drentsche Patrijshond, Kerry Blue Terrier, Papillon, Stabyhound, Pembroke Welsh Corgi, Poodle, Labradoodle)	EB 0,5-1 ml/ SW
8014	von-Willebrand Disease Type 2 (vWD2) (German Wirehaired Pointer, German Shorthaired Pointer)	EB 0,5-1 ml/ SW
8233	von-Willebrand Disease Type 3 (Scotch Terrier, Sheltie)	EB 0,5-1 ml/ SW
8063	X-SCID (Basset, Welsh Corgi)	EB 0,5-1 ml/ SW

Testu kombinācijas

8570	Combi Parson Russell Terrier small (Late onset Ataxia (LOA), Spinocerebellar Ataxia* (SCA))	EB 0,5-1 ml/ SW
8571	Combi Parson Russell Terrier large (Late onset Ataxia (LOA), Spinocerebellar Ataxia* (SCA), Primary Lens Luxation (PLL))	EB 0,5-1 ml/ SW
8590	Combi Lagotto Romagnolo Juvenile Epilepsy, Furnishing	EB 0,5-1 ml/ SW
8407	Combi Cavalier King Charles Spaniel Dry Eye Curly Coat Syndrome, Episodic Falling	EB 0,5-1 ml/ SW
8277	PRA-package Golden Retriever prcd-PRA*, GR_PRA1 and GR_PRA2	EB 0,5-1 ml/ SW

Apmatojuma krāsa / garums **SUNĒM**

8144	A-Locus (Agouti)	Parauga noņemšana EB 0,5-1 ml/ SW
8023	B-Locus (Coat Colour Brown) e.g. Australian Shepherd, Border Collie, Cardigan Welsh Corgi, ACS, ECS, ESS, Dachshund, Dalmatien, Doberman Pinscher, Labrador-Flatcoated Retriever, French Bulldog, Galgo Español, German Wirehaired Pointer, Newfoundland, Poodle, further breeds upon request	EB 0,5-1 ml/ SW
8196	Curly	EB 0,5-1 ml/ SW
8136	D-Locus (Dilution)	EB 0,5-1 ml/ SW

8018	E-Locus (Coat Colours Yellow, Lemon, Red, Cream, 38,50 Apricot) (ACS, Australian Shepherd, Beagle, Border Collie, Cardigan Welsh Corgi, Dachshund, Dalmatian, Doberman Pinscher, German Shepherd, German Shorthaired Pointer, German Wirehaired Pointer, ECS, ESS, Flatcoated-, Labrador Retriever)	EB 0,5-1 ml/ SW
8180	EH-Locus (sable) Cocker Spaniel	EB 0,5-1 ml/ SW
8458	EG-Locus domino/grizzle (Saluki, Afghan Hound)	EB 0,5-1 ml/ SW
8146	EM-Locus (Melanistic Mask Allele) (Afghan, Boxer, Bull Mastiff, Cairn Terrier, Cardigan Welsh Corgi, English Bulldog, German Shepherd, Great Dane, Greyhound, Saluki, Staffordshire Bull Terrier, Whippet)	EB 0,5-1 ml/ SW
8195	Furnishing	EB 0,5-1 ml/ SW
8188	Merle-factor*	EB 0,5-1 ml/ SW
8124	Coat Length (Longhaire/shorthaire)	EB 0,5-1 ml/ SW
8599	Hairlessness (Chinese Crested Dog, Mexican Hairless Dog, Peruvian Hairless Dog)	EB 0,5-1 ml/ SW
8254	Harlequin (Great Dane)	EB 0,5-1 ml/ SW
8405	Improper Coat - PCR (Portuguese Waterdog)	EB 0,5-1 ml/ SW
8145	K-Locus	EB 0,5-1 ml/ SW
8438	S-Locus white spotting in dogs	EB 0,5-1 ml/ SW

DNS profils / vecāku noteikšana **SUŅIEM**

Parauga
noņemšana

8109	Parentage verification	EB 0,5-1 ml/ SW
8107	DNA-Profile (each parent) (Identity confirmation)	EB 0,5-1 ml/ SW
8212	likelihood ratio calculation (incl. DNA-Profile) (Breeds upon request)	EB 0,5-1 ml/ SW
8211	Breed Analysis (DNA-Profile + assignment) (Breeds upon request)	EB 0,5-1 ml/ SW