

Sophia's Pet Profile



PROFILE



HEALTH



LIFE PLAN



RESOURCE

Test results for Sophia

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Breed: Golden Retriever
DOB: 06 May 2020
Sex: Female

Registered name: -
Microchip number: 953010004552632
Registration number: -

SELECT BARCODE

21K32820

Download Reports

COMPREHENSIVE

SUMMARY RESULTS

DNA PROFILE

PARENTAGE

Summary Result

Clear

191

Carrier

3

At Risk

0

Genetic Traits

29















Genetic Diseases















TEST REQUIRED	RESULT	DATE
Ichthyosis A (Golden Retriever)	CARRIER [ONE COPY OF THE VARIANT DETECTED]	4th Aug 2021















Single Report














Help














TEST REQUIRED	RESULT		DATE
2,8-Dihydroxyadenine Urolithiasis Type IA	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Primary Glaucoma	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Platelet Dysfunction	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Polycystic Kidney Disease (Bull Terrier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Polyneuropathy.(NDRG1) (Alaskan Malamute)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Polyneuropathy.(NDRG1) (Greyhound)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Polyneuropathy and Neuronal Vacuolation (JLPP)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Polyneuropathy GJA9 (Leonberger/St Bernard Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Pompes Disease (Lapphund Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Post Operative Haemorrhage / Platelet Disorder (Mountain Dog Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Prekallikrein Deficiency.(Shih Tzu Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Primary Ciliary Dyskinesia (Old English Sheepdog Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Primary Hyperoxaluria	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Phosphofructokinase Deficiency (Spaniel Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021















TEST REQUIRED	RESULT		DATE
Primary Lens Luxation	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Primary Open Angle Glaucoma (Beagle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Primary Polycythemia	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy - crd1PRA	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy - Late Onset (Basenji Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy - rcd3 (Corgi/Crested Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy (Mastiff)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy (Puli Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy (Shetland Sheepdog)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy 3	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy Dominant (Mastiff Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy PRA1 (Papillon Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Pituitary Dwarfism - SINGLE ASSAY TEST	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Phosphofructokinase Deficiency (German Spaniel)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021














TEST REQUIRED	RESULT		DATE
Progressive Rod Cone Degeneration (prcd) - PRA	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuroaxonal Dystrophy (Papillon Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Myotonia Hereditaria (Cattle Dog Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Myotubular Myopathy X-linked	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Myotubular Myopathy X-Linked (Labrador Retriever Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Myotubular Myopathy X-Linked (Rottweiler Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Narcolepsy (Dachshund Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Narcolepsy (Dobermann Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Narcolepsy (Labrador)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neonatal Ataxia (Coton du Tulear Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neonatal Cerebellar Cortical Degeneration (Beagle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neonatal Encephalopathy (Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuroaxonal Dystrophy (Cane Corso Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuroaxonal Dystrophy (Rottweiler Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021














TEST REQUIRED	RESULT		DATE
Osteogenesis Imperfecta SERPINH1 (Dachshund Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neurodegenerative Vacuolar Storage Disease (Lagotto Romagnolo Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis 1 (Dachshund Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis 10 (American Bulldog Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis 2 (Dachshund Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis 5 (Border Collie Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis 6 (Australian Shepherd Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis 8 (English Setter Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis A (Tibetan Terrier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Neuronal Ceroid Lipofuscinosis MFSD8 (Chinese Crested Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Osteogenesis Imperfecta (Chow Chow)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Osteogenesis Imperfecta (Golden Retriever Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Progressive Retinal Atrophy, crd SWD	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Pyruvate Dehydrogenase Phosphatase Deficiency	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021















TEST REQUIRED (Clumber Spaniel Type)	RESULT	DATE
<u>Myotonia Congenita</u> (<u>Miniature Schnauzer Type</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Black Hair Follicular Dysplasia</u>	NEGATIVE - NOT SHOWING THE PHENOTYPE	Single Report  4th Aug 2021
<u>Coat Colour Dilution Alopecia</u>	NEGATIVE - NOT SHOWING THE PHENOTYPE	Single Report  4th Aug 2021
<u>Pyruvate Kinase Deficiency</u> (<u>Beagle Type</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Spinocerebellar Ataxia</u> (<u>CAPN1</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Pyruvate Kinase Deficiency</u> (<u>Canine</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Pyruvate Kinase Deficiency</u> (<u>Labrador Type</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Pyruvate Kinase Deficiency</u> (<u>Pug</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Raine Syndrome Dental Hypomineralisation</u> (<u>Border Collie</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Renal Cystadenocarcinoma and Nodular Dermatofibrosis</u> (<u>German Shepherd Type</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Retinal Degeneration</u> (<u>Norwegian Elkhound Type</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Retinal Degeneration RCD1a</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021
<u>Sanfilippo Syndrome Type A / Mucopolysaccharidosis IIIA</u> (<u>Dachshund Type</u>)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report  4th Aug 2021















TEST REQUIRED	RESULT		DATE
Scott Syndrome (German Shepherd Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Severe Combined Immunodeficiency (Frisian Water Dog)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Skeletal Dysplasia 2 (Mild Disproportionate Dwarfism)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Spinocerebellar Ataxia (Jack Russell Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Spongy Degeneration SDCA2	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Spongy Degeneration with Cerebellar Ataxia (KCNJ10)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Startle Hyperekplexia (Wolfhound Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Thrombasthenic Thrombopathia (Otterhound Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Trapped Neutrophil Syndrome (Border Collie Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Type A PRA 1 (Miniature Schnauzer Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Type A PRA 2 (Miniature Schnauzer Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
von Willebrand's Disease Type I	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
von Willebrand's Disease Type II	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021

<u>von Willebrand's Disease Type II (German Wirehaired Pointer)</u>	RESULT NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	DATE Aug 2021
<u>von Willebrand's Disease Type III</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>X-Linked PRA (Samoyed/Husky Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Myotonia Congenita CLCN1 (Cattle Dog Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Muscular Dystrophy (Landseer Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Musladin-Lueke Syndrome (Beagle Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cystinuria (Miniature Pinscher Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Eye Malformation (Golden Retriever)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Hypothyroidism with Goiter (Tenterfield Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Hypothyroidism with Goiter (Toy Fox Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Macrothrombocytopenia</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Myasthenic Syndrome (Jack Russell Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Myasthenic Syndrome (Labrador Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Congenital Myasthenic</u>	NEGATIVE / CLEAR [NO	Single Report 	



TEST REQUIRED Sundrome (Old Danish Pointer Type)	RESULT [VARIANT DETECTED]		DATE 4th Aug 2021
<u>Congenital Stationary Night Blindness</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Copper Toxicosis (ATP7B & ATP7A) (Labrador Retriever Type)</u>	CARRIER OF BOTH THE ATP7B AND ATP7A VARIANT	Single Report 	4th Aug 2021
<u>Craniomandibular Osteopathy (Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Curly Coat Dry Eye Syndrome (Cavalier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cystinuria (Newfoundland Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cone Degeneration</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cystinuria (SLC3A1) (Australian Cattle Dog Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cystinuria (SLC3A1) Labrador Retriever Type</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Degenerative Myelopathy</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Dilated Cardiomyopathy - 2nd VARIANT (Dobermann Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Dystrophic Epidermolysis Bullosa (Asian Shepherd Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Dystrophic Epidermolysis Bullosa (Golden Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Ectodermal Dysplasia (Chesapeake Bay Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021

TEST REQUIRED	RESULT		DATE
<u>Elliptocytosis B-spectrin</u> (Labrador Retriever/Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Encephalopathy (Alaskan Husky Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Episodic Falling Syndrome (Cavalier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Exercise Induced Collapse (Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cone-Rod Dystrophy I - PRA (cord I)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Collie Eye Anomaly/Choroidal Hypoplasia</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Factor VII Deficiency (RescuePlex)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Leukocyte Adhesion Deficiency Type III (German Shepherd Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Acral Mutilation Syndrome (SPANIEL & POINTER TYPE)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Acute Respiratory Distress Syndrome (Dalmatian Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Adult Onset Deafness Border Collie (Linkage Association Test)</u>	CARRIER FOR THE EAOD RISK ASSOCIATED VARIANT [RESEARCH ONLY] - ONE COPY DETECTED	Single Report 	4th Aug 2021
<u>Alport Syndrome/ Hereditary Nephropathy (Samoyed Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Amelogenesis Imperfecta (Italian Greyhound Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021

TEST REQUIRED	RESULT	Single Report 	DATE
<u>Autosomal Hereditary Recessive Nephropathy</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Bilateral Deafness MYO7A Gene (Doberman Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Brain Hypomyelination (Weimaraner Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Chondrodysplasia (Norwegian Elkhound, Karelian Bear)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Leukocyte Adhesion Deficiency Type I (Irish Setter Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Multifocal Retinopathy CMR2 (Coton du Tulear Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cobalamin Malabsorption: Cubilin Deficiency (Border Collie Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Multifocal Retinopathy CMR3 (Lapphund Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Multiple System Degeneration (Chinese Crested)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Canine Multiple System Degeneration (Kerry Blue Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Catalase Deficiency (Beagle Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Centronuclear Myopathy (Labrador Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Centronuclear Myopathy /Inherited Myopathy (Great Dane Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021

TEST REQUIRED	RESULT		DATE
<u>Cerebellar Ataxia (American Staffordshire Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cerebellar Ataxia (Finnish Hound Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cerebellar Cortical Degeneration (Hungarian Vizsla Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Chondrodysplasia ITGA10 (Elkhound Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cleft Lip Palate (Nova Scotia Duck Tolling Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Cobalamin Malabsorption (Beagle Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Factor VII Deficiency</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Familial Nephropathy</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Achromatopsia (Pointer Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Macrothrombocytopenia (Cairn/Norfolk Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Ichthyosis (American Bulldog)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Ichthyosis (German Shepherd Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Ichthyosis (Great Dane)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Ichthyosis (Norfolk Terrier)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug





TEST REQUIRED	RESULT		DATE
Ivermectin Sensitivity MDR1 (Multi Drug Resistance)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Juvenile Dermatomyositis [PAN2 RISK ALLELE]	aa -NO PAN2 VARIANT DETECTED [THIS IS ONE OF THE 3 LOCI ASSOCIATED WITH DERMATOMYOSITIS]	Single Report 	4th Aug 2021
Juvenile Epilepsy (Benign Familial) - Lagotto Romagnolo Type	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
L2- Hydroxyglutaric Aciduria	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Lethal Acrodermatitis MKLN1 (Bull Terrier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Leukoencephalomyelopathy (Leonberger Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Macular Corneal Dystrophy (Labrador Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Hereditary Nephropathy	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Malignant Hyperthermia	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
May-Hegglin Anomaly (Pug Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Microphthalmia, Anophthalmia & Coloboma (Wheaten Terrier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Mild Disproportionate Dwarfism (Labrador Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
Mucopolysaccharidosis	NEGATIVE / CLEAR [NO	Single Report 	

<u>(Huntaway Type)</u> TEST REQUIRED	RESULT [NEGATIVE / CLEAR [NO VARIANT DETECTED]]		DATE 4th Aug 2021
<u>Mucopolysaccharidosis Type I (Plott Hound Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Mucopolysaccharidosis VI (Great Dane Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Mucopolysaccharidosis VI (Poodle Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Mucopolysaccharidosis VII - Type II (German Shepherd/Belgian Shepherd Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Mullerian Duct Syndrome (Miniature Schnauzer Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Multifocal Retinopathy CMR1 (Mastiff/Bull Breeds Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Hyperuricosuria</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Hereditary Nasal Parakeratosis/Dry Nose (Labrador Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Focal Epilepsy</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Globoid Cell Leukodystrophy/Krabbe's Disease</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Fucosidosis (English Springer Spaniel Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Gall Bladder Mucocele Formation (Shetland Sheepdog Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Gangliosidosis (Portuguese</u>	NEGATIVE / CLEAR [NO	Single Report 	

Water Dog Type) TEST REQUIRED	RESULT	DATE
<u>Gangliosidosis GM1 GLB1 (Shiba Inu Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Gangliosidosis GM2 (Japanese Chin Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Gangliosidosis GM2 (Poodle Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Gangliosidosis GM2 HEXB (Shiba Inu Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Generalised PRA (Schapendoes Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Generalised Myoclonic Epilepsy (Rhodesian Ridgeback Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Generalised PRA 1 (Golden Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Generalised PRA 2 (Golden Retriever Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Glomerulopathy (PLN) KIRREL2</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Hereditary Footpad Hyperkeratosis</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Glomerulopathy (PLN) NPHS1</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Glycogen Storage Disease IA (Maltese Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Glycogen Storage Disease III</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	4th Aug 2021
<u>Glycogen Storage Disease IIIA</u>	NEGATIVE / CLEAR [NO	4th Aug 2021

TEST REQUIRED	RESULT		DATE
<u>(Curly Coat Retriever Type)</u>	VARIANT DETECTED]		
<u>Goniodysgenesis and Glaucoma (Border Collie)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Grey Collie Syndrome (Cyclic Hematopoiesis) AP3</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Haemophilia A / Factor VIII (German Shepherd Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Haemophilia B / Factor IX (Cairn Terrier Type)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Haemophilia B / Factor IX G418E</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Hereditary Ataxia (Autophagy)</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021
<u>Hereditary Cataract</u>	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report 	4th Aug 2021

Genetic Traits

TEST REQUIRED	RESULT		DATE
<u>Spotting (W) Locus (Mastiff Type)</u>	NEGATIVE - NOT SHOWING THE PHENOTYPE	Single Report 	4th Aug 2021
<u>EG Locus (Grizzle)</u>	Eg/Eg - NO GRIZZLE PHENOTYPE	Single Report 	4th Aug 2021
<u>I Locus Colour Intensity</u>	I/i- ONE COPY OF THE MFSD12 INTENSITY ALLELE (NOT LIKELY TO SHOW EXTREME DILUTION)	Single Report 	4th Aug 2021
<u>Blue (B) Locus (Border Collie)</u>	bd / bd DOES NOT CARRY	Single Report 	4th Aug 2021

TEST REQUIRED	RESULT	Single Report	DATE
Brown (345DELPRU) Deletion	D / D - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]	Single Report	4th Aug
Brown (GLNT331STOP) Stop Codon	B ^s /B ^s - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [STOP CODON]	Single Report	4th Aug
Brown (SER41CYS) Insertion Codon	B ^c /B ^c - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [INSERTION]	Single Report	4th Aug
Cocoa (Brown) Coat Colour	B ^{co} /B ^{co} - NO COPY OF THE HPS3 COCOA VARIANT	Single Report	4th Aug
Liver [TYRP1] (Lancashire Heeler Type)	B ^e /B ^e - DOES NOT CARRY BROWN/LIVER [TYRP1]	Single Report	4th Aug
D (Dilute) Locus	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL	Single Report	4th Aug
Dilute D2 Variant (Chow Chow Type)	D ² /D ² - NO COPY OF d2 ALLELE (DILUTE) - PIGMENT IS NORMAL	Single Report	4th Aug
K Locus (Dominant Black)	KB / k ^y or k ^{br} - ONE COPY DOMINANT BLACK (KB) and ONE COPY OF NON-BLACK (k ^y) dog MAY be brindled	Single Report	4th Aug
A Locus (Fawn/Sable;Tri/Tan Points)	a ^t /a ^t - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]	Single Report	4th Aug
Black and Tan/Saddle Coat Colour	CARRIER of TAN SADDLE VARIANT	Single Report	4th Aug
E Locus (Arctic Breeds Pale/Yellow/White Variant) e3	E ³ /E ³ - DOMINANT BLACK DOES NOT CARRY "HUSKY TYPE" PALE YELLOW/WHITE	Single Report	4th Aug
Harlequin (H) Pattern (Great Dane Type)	h/h - DOES NOT CARRY ANY HARLEQUIN PATTERN	Single Report	4th Aug
Liver Coat	POSITIVE - SHOWING THE	Single Report	4th Aug

TEST REQUIRED (Canine C95F)	POSITIVE - SHOWING THE RESULT PHENOTYPE	Single Report	4th Aug DATE
<u>Shedding</u> (MC5R)	SHD/shd [MODERATE SHEDDING] - ONE COPY OF THE SHD (MC5R) VARIANT DETECTED [REFER TO R151W (IC) FOR LEVEL]	Single Report	4th Aug
<u>Coat Composition</u> <u>CFA28 Gene</u> (Double/Single Coat)	udc/udc - TWO COPIES OF THE DOUBLE COAT (DENSE UNDERCOAT) PHENOTYPE DETECTED	Single Report	4th Aug
<u>Curly Coat/Hair</u> <u>Curl</u> (KRT71 R151W)	NEGATIVE FOR THE KRT71 R151W (C1) VARIANT - NOT SHOWING THE CURLY COAT PHENOTYPE	Single Report	4th Aug
<u>Natural Bob Tail</u> (Short Tail Phenotype)	NEGATIVE / CLEAR [NO VARIANT DETECTED]	Single Report	4th Aug
<u>Altitude Adaptation</u>	NEGATIVE - NOT SHOWING THE PHENOTYPE	Single Report	4th Aug
<u>Oculocutaneous</u> <u>Albinism*</u>	NEGATIVE - NOT SHOWING THE PHENOTYPE	Single Report	4th Aug
<u>Oculocutaneous</u> <u>Albinism</u> (Bullmastiff)	NEGATIVE - NOT SHOWING THE PHENOTYPE	Single Report	4th Aug
<u>EM (MC1R) Locus -</u> <u>Melanistic Mask</u>	E ⁿ /E ⁿ - NO MELANISTIC MASK (E ⁿ) EXTENSION ALLELE	Single Report	4th Aug
<u>E Locus (Cattle Dog</u> <u>Cream Variant) e2</u>	E ² /E ² - DOMINANT BLACK DOES NOT CARRY "AUSTRALIAN CATTLE DOG" TYPE CREAM	Single Report	4th Aug
<u>E Locus -</u> (Cream/Red/Yellow)	e/e - HOMOZYGOUS FOR NON-EXTENSION [WHITE/YELLOW/APRICOT/WHEATEN]	Single Report	4th Aug

DNA Profile

P1_2 **A** / **G** P3_2 **A** / **C** P3_3 **G** / **G** P11_3 **C** / **C** P12_1 **G** / **G** P24_2 **A** / **G**

D19 3 **G** / **G** D20 2 **A** / **A** D12 1 **A** / **C** D24 2 **A** / **A** D31 1 **A** / **C** D28 2 **A** / **T**

Help

P12_3 G / G	P30_3 A / A	P19_1 A / C	P24_3 A / A	P31_1 A / C	P28_3 A / A
P31_3 G / G	P25_1 A / G	P32_2 G / G	P13_2 A / T	P13_3 A / A	P25_2 A / A
P25_3 A / C	P32_3 A / G	P33_1 G / G	P14_1 T / T	P10_1 G / G	P26_1 A / A
P33_3 G / G	P26_2 A / A	P14_2 C / C	P26_3 A / G	P14_3 C / C	P15_1 A / G
P34_1 A / A	P34_2 A / G	P34_3 A / A	P10_3 A / C	P15_2 A / G	P15_3 A / C
P16_3 G / G	P35_1 G / G	P35_2 A / A	P36_1 A / C	P17_1 G / G	P36_2 C / C
P37_2 G / G	P17_2 A / A	P29_1 G / G	P37_3 A / G	P38_1 A / A	P38_2 G / G
P27_1 G / G	P17_3 A / G	P27_2 A / C	P4_3 A / G	P18_2 C / C	P18_3 A / C
P5_1 A / G	P11_1 A / G	P19_1 T / T	P19_2 G / G	P5_2 G / G	P19_3 G / G
P2_1 C / G	P2_3 C / C	P27_3 A / T	P20_1 A / A	P20_3 A / A	P5_3 G / G
P11_2 C / C	P6_2 A / G	P6_3 C / C	P21_1 A / G	P21_3 G / G	P22_2 A / C
P28_1 G / G	P7_1 C / C	P7_2 A / A	P28_2 C / C	P7_3 A / A	P29_2 A / G
P8_1 A / G	P22_3 G / G	P8_2 A / A	P8_3 A / A	P23_1 C / G	P9_3 A / T
P23_2 C / C	P23_3 A / G	P24_1 G / G	P3_1 A / G		



Orivet

Australia

contactus@orivet.com
+61 3 9534 1544

PO BOX 110
ST KILDA
3182 VIC

America

usa@orivet.com
+1844-4ORIVET

20 Church Street, Mezzanine
Level.
Hartford CT 06103

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