GENETIC ANALYSIS REPORT

Orivet Genetic Pet Care
Breed Specific Medicine

Add: P.O. Box 110
St Kilda 3182 VIC
Ph: +61 3 9534 1544
Fax: +61 3 9525 3550
email: info@orivet.com.au
website: www.orivet.com.au

A.B.N. 8 722 516 58 99

OWNER'S DETAILS

Maria Bryan
Po Box 284
Charleville, QL 4476

ANIMAL'S DETAILS

Registered Name: Log Cabin Max
Pet Name: Log Cabin Max
Breed: Boston Terrier
Date of Birth / Age: 02/12/14

Registration No: Pending
Microchip No: 985112005643610
Sex: Male
Colour: Blue & White

COLLECTION DETAILS

Case Number: 16-106442
Collected By: Maria Bryan

Date of Test: 02/05/16
Approved Coll. Mthd.:

Sample with Lab ID Number 16-106442 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DNA PROFILE The DNA Profile below represents the genetic identification of Log Cabin Max

SNP01 AA	SNP02 AT	SNP03 GG	SNP04 CA	SNP05 GG	SNP06 CC	SNP07 GG	SNP08 GG	SNP09 AG	SNP10 AA	SNP11
SNP12 GT	SNP13 GG	SNP14 GG	SNP15 CC	SNP16 TT	SNP17 CC	SNP18 GT	SNP19 GT	SNP20 TC	SNP21 CC	SNP22 GG
SNP23 TT	SNP24 CA	SNP25 AG	SNP26	SNP27 AG	SNP28 AG	SNP29 AA	SNP30 GA	SNP31 CC	SNP32 AA	SNP33 CG
SNP34 TT	SNP35 CC	SNP36 AA	SNP37 GT	SNP38 TT	SNP39 GT	SNP40 TT	SNP41 TT	SNP42 CG	SNP43 TT	SNP44
SNP45 CC	SNP46 GG	SNP47 CC	SNP48	SNP49 CA	SNP50 GG	SNP51 GG	SNP52 CC	SNP53 GG	SNP54 TT	SNP55 GG
SNP56 CT	SNP57 CC	SNP58 GG	SNP59 CC	SNP60 TA	SNP61 GG	SNP62 CC	SNP63 CC	SNP64 GG	SNP65 GG	SNP66 TT
SNP67 AA	SNP68 TT	SNP69 CC	SNP70 TT	SNP71 GG	SNP72 GA	SNP73 TT	SNP74	SNP75 TC	SNP76	SNP77 CT
SNP78	SNP79 CT	SNP80 GA	SNP81 GG	SNP82 CC	SNP83 TT	SNP84 CC	SNP85 TA	SNP86 CC	SNP87 AA	SNP88 GA

16-106442

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)

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DISEASE(S):

PRIMARY LENS LUXATION - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
EXERCISE INDUCED COLLAPSE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
COLLIE EYE ANOMALY/CHOROIDAL HYPOPLASIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
DEGENERATIVE MYELOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE RETINAL ATROPHY - RCD 3 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED**
CANINE HYPERURICOSURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CANINE LEUKOCYTE ADHESION DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CENTRONUCLEAR MYOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CONGENITAL HYPOTHYROIDISM - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
COPPER TOXICOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CEREBELLA ATAXIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE RETINAL ATROPHY - CORD1/RCD-4 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
FUCOSIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
FACTOR VII DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
GLOBOID CELL LEUKODYSTROPHY/KRABBE'S DISEASE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTE**
GM1 - GANGLIOSIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
HEREDITARY CATARACT (JUVENILE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
HEREDITARY CATARACT - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
IVERMECTIN SENSITIVITY MDR1 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
L2 HYDROXYGLUTARIC ACIDURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MUSCULAR DYSTROPHY X-LINKED (MDX) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MUCOPOLYSACCHARIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MYOTUBULAR MYOPATHY X LINKED - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NARCOLEPSY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NCL- BORDER COLLIE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NCL - DACHSHUND - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NCL- ENGLISH SETTER - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NEONATAL ENCEPHALOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PYRUVATE DEHYDROGENASE PHOSPHATASE 1 DEF - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PHOSPHOFRUCTOKINASE (PFK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PYRUVATE KINASE (PK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE RETINAL ATROPHY-PRA1 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE RETINAL ATROPHY-RCD1A - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
VON WILLEBRAND'S DISEASE TYPE I - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
VON WILLEBRAND'S DISEASE TYPE III - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MYOTONIA CONGENITA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NATURAL BOB TAIL (SHORT TAIL PHENOTYPE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
A-LOCUS AGOUTI - **ay/ay PURE FAWN or SABLE only PRODUCE ay OFFSPRING**
B (TYRP1 LOCUS) BROWN/CHOCOLATE - **Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**
DILUTE MLPH GENE (BLUE/GREY) - **dd GREY, GRAY BLUE, OR SILVER - COLOUR IS DILUTED**
K-LOCUS (DOM BLACK/WILD TYPE) - **CARRIER - K/k ONE COPY DOM BLACK and ONE COPY NON BLACK**
EM-LOCUS MELANISTIC MASK ALLELE - **E^mTWO MASK ALLELES DEPENDS ON A and K SERIES**
E (EXTENSION) LOCUS MC1R - **EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE**

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