GENETIC ANALYSIS REPORT

OWNER'S DETAILS

ALLY BATTRICK

150 Braddick Road AUCKLAND, 0975



Breed Specific /ledicine

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A.B.N. 87225165899

ANIMAL'S DETAILS

Registered Name: Brie

Brie

Pet Name: Breed:

Labrador Retriever

Date of Birth / Age:

Registration No: Microchip No:

Sex: Colour: Pending 05036-2012

Pending 90008800288963 Unknown BACH

Not Supplied By Client

COLLECTION DETAILS

Case Number: Collected By:

17-127009

Dr Emily Buswell

Date of Test:

08/05/17

Approved Coll. Mthd.:

Yes

Sample with Lab ID Number 17-127009 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

EXERCISE INDUCED COLLAPSE - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) DEGENERATIVE MYELOPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) CANINE HYPERURICOSURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

CYSTINURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DÈTECTED)

MYOTUBULAR MYOPATHY X LINKED - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) PYRUVATE KINASE (PK) DEFICIENCY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

PROGRESSIVE ROD CONE DEGENERATION - PRA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

MALIGNANT HYPERTHERMIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) SKELETAL DYSPLASIA 2 (COL11A2) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) ELLIPTOCYTOSIS (B-SPECTRIN) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - CARRIER (ONE COPY OF VARIANT DETECTED)

NARCOLEPSY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) - NEGATIVE (NOT SHOWING THE PHENOTYPE) A-LOCUS AGOUTI - at/at - TAN POINTS MAY BE BRINDLED (SEE K LOCUS) DILUTE MLPH GENE (BLUE/GREY) - DD - NO COPY OF MLPH-D ALLELE

K-LOCUS (DOM BLACK/WILD TYPE) - KK - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI

E (EXTENSION) LOCUS MC1R - ee - YELLOW, GOLDEN, CREAM, WHITE or APRICOT FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

BROWN (GLNT331STOP) STOP CODON (b3) - BB - DOES NOT CARRY BROWN or CHOCOLATE

BROWN (SER41CYS) INSERTION CODON (bc) - BB - DOES NOT CARRY BROWN or CHOCOLATE

BROWN (345DELPRO) DELETION (bd) - BB - DOES NOT CARRY BROWN or CHOCOLATE

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

N IM

George Sofronidis BSc (Hons)