GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Ashdale Abracadabra

Pet Name:

Abby

Breed:

Labrador Retriever

Date of Birth / Age:

Registration No:

Microchip No:

04411-2014 900108001654495

Sex:

Colour:

Female

COLLECTION DETAILS

Case Number: Collected By:

15-095920

Dr. Daniel Cash

Date of Test:

10/11/15

Approved Coll. Mthd.:

Yes

Sample with Lab ID Number 15-095920 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) CANINE HYPERURICOSURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) CENTRONUCLEAR MYOPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

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

MYOTUBULAR MYOPATHY X LINKED - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

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

PYRUVATE KINASE (PK) DEFICIENCY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) PROGRESSIVE ROD CONE DEGENERATION - PRA - NORMAL BY PARENTAGE HISTORY

RETINAL DYSPLASIA/OSD - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - AFFECTED/POSITIVE FOR THE VARIANT SKELETAL DYSPLASIA 2 (COL11A2) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) ELLIPTOCYTOSIS (B-SPECTRIN) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) LONG HAIR GENE (PHENOTYPE) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

TRAIT(S):

A-LOCUS AGOUTI - at/at - TAN POINTS-TAN POINTS MAY BE BRINDLED (SEE K LOCUS) B (TYRP1 LOCUS) BROWN/CHOCOLATE - Bb - CARRIER OF BROWN / LIVER / CHOCOLATE DILUTE MLPH GENE (BLUE/GREY) - DD - NO COPY OF MLPH-D ALLELE

K-LOCUS (DOM BLACK/WILD TYPE) - INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE EM-LOCUS MELANISTIC MASK ALLELE - EM E - ONE MASK AND ONE NORMAL EXTENSION ALLELE

E (EXTENSION) LOCUS MC1R - Ee - CARRIES EXTENSION (YELLOW/WHITE/APRICOT/RUBY)

FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)