ANIMAL'S DETAILS Registered Name: Freestyles Redneck Cruiser

Registration No: DN36132101 Pet Name: Cruiser Microchip No: OAO2617810

Breed: Australian Shepherd Sex: Male

COLLECTION DETAILS Case Number: 15-067668 Date of Test: 18/07/15 Collected By: Vicky Farrell Approved Coll. Mthd.: Sample with Lab ID Number 15-067668 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S): COLLIE EYE ANOMALY/CHOROIDAL HYPOPLASIA (NORMAL / CLEAR - NO MUTATION DETECTED)

DEGENERATIVE MYELOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)

CONE DEGENERATION (NORMAL / CLEAR - NO MUTATION DETECTED)

CANINE HYPERURICOSURIA (NORMAL / CLEAR - NO MUTATION DETECTED)

CANINE MULTIFOCAL RETINOPATHY 1 (NORMAL / CLEAR - NO MUTATION DETECTED)

HEREDITARY CATARACT (NORMAL / CLEAR - NO MUTATION DETECTED)

IVERMECTIN SENSITIVITY MDR1 (CARRIER/HETEROZYGOUS - ONE COPY DETECTED)

PROGRESSIVE ROD CONE DEGENERATION - PRA (NORMAL BY PARENTAGE HISTORY)

COBALAMIN MALABSORPTION CUBLIN DEFICIENCY (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S): NATURAL BOB TAIL (SHORT TAIL PHENOTYPE) (NORMAL / CLEAR - NO MUTATION DETECTED)

A-LOCUS AGOUTI (at/a TRICOLOR/TAN POINTS (CARRYING BICOLOUR/GENE)) B (TYRP1 LOCUS) BROWN/CHOCOLATE (AFFECTED - bb BROWN/CHOCOLATE, LIVER OR RED) DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE) K-LOCUS (DOM BLACK/WILD TYPE) (k/k - DOES NOT CARRY DOM BLACK COLOUR DETERMINED BY AGOUTI) E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (NORMAL EE - DOMINANT BLACK) BLACK HAIR FOLLICULAR DYSPLASIA (NORMAL / CLEAR - NO MUTATION DETECTED) BLACK AND TAN/SADDLE COAT (NORMAL / CLEAR - NO MUTATION DETECTED)