

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

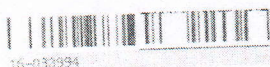
Registered Name:	Ashdale Flame N Red Hot At Cowanheights	Registration No:	04373-2015
Pet Name:	Red	Microchip No:	900108001770879
Breed:	Labrador Retriever	Sex:	Female
Date of Birth / Age:		Colour:	Not Supplied By Client

COLLECTION DETAILS

Case Number:	16-083994	Date of Test:	07/12/16
Collected By:	Betty Hanson	Approved Coll. Mthd.:	Yes

Sample with Lab ID Number 16-083994 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)
	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 / CLEAR / NEGATIVE (NO VARIANT DETECTED)
	RETINAL DYSPLASIA/OSD - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
	MALIGNANT HYPERTHERMIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
	HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - 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)
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
	EM-LOCUS MELANISTIC MASK ALLELE - E ^h /E ⁿ - NO MASKING EXTENSION ALLELE
	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 (b ^s) - BB - DOES NOT CARRY BROWN or CHOCOLATE
	BROWN (345DELPRO) DELETION (b ^d) - BB - DOES NOT CARRY BROWN or CHOCOLATE
	BROWN (SER41CYS) INSERTION CODON (b ^c) - BB - DOES NOT CARRY BROWN or CHOCOLATE



16-083994

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)