



ORIVET GENETIC SUMMARY REPORT

ANIMAL'S DETAILS

Registered Name :	Oldiron Where Theres Smoke
Pet Name :	Blaze
Registration Number :	3100317584
Breed :	Airedale Terrier
Microchip Number :	956000004779623
Sex :	Female
Date of Birth :	31st Dec 2014
Colour :	Black & Tan

TESTS REPORTED

RESULT

Diseases

Degenerative Myelopathy	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Factor VII Deficiency	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Glomerulopathy (PLN) KIRREL2	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Glomerulopathy (PLN) NPHS1	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Haemophilia B / Factor IX (Cairn Terrier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Malignant Hyperthermia	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Black Hair Follicular Dysplasia	NEGATIVE - NOT SHOWING THE PHENOTYPE

Traits

E Locus - (Cream/Red/Yellow)	E/E - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
EM (MC1R) Locus - Melanistic Mask	E ⁿ /E ⁿ - NO MELANISTIC MASK (E ⁿ) EXTENSION ALLELE
Brown (345DELPRO) Deletion	B ^d /B ^d - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]
Brown (GLNT 331 STOP) Stop Codon	B ^s /B ^s - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [STOP CODON]
Brown (SER41CYS) Insertion Codon	B ^e /B ^e - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [INSERTION]
Liver [TYRP1] (Lancashire Heeler Type)	B ^o /B ^o - DOES NOT CARRY BROWN/LIVER [TYRP1]
D (Dilute) Locus	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL
K Locus (Dominant Black)	k ^y /k ^y - RECESSIVE NON- BLACK [COLOUR PATTERN DETERMINED BY A LOCUS]
A Locus (Fawn/Sable;Tri/Tan Points)	a ^t /a ^t - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
Long Hair Gene (Canine C95F)	CARRIER - CARRYING ONE COPY OF THE PHENOTYPE
Shedding (MC5R)	SHD/shd [MODERATE SHEDDING] - ONE COPY OF THE SHD (MC5R) VARIANT DETECTED [REFER TO R151W (IC) FOR LEVEL]

