



# ORIVET GENETIC SUMMARY REPORT

## ANIMAL'S DETAILS

Registered Name :	Oldiron Easy Peasy
Pet Name :	Easy
Registration Number :	3100373439
Breed :	Airedale Terrier
Microchip Number :	956000005790855
Sex :	Female
Date of Birth :	21st Feb 2018
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 <sup>n</sup> /E <sup>n</sup> - NO MELANISTIC MASK (E <sup>n</sup> ) EXTENSION ALLELE
Brown (345DELPRO) Deletion	B <sup>d</sup> /B <sup>d</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]
Brown (GLNT 331 STOP) Stop Codon	B <sup>s</sup> /B <sup>s</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [STOP CODON]
Brown (SER41CYS) Insertion Codon	B <sup>e</sup> /B <sup>e</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [INSERTION]
Liver [TYRP1] (Lancashire Heeler Type)	B <sup>o</sup> /B <sup>o</sup> - 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 <sup>y</sup> /k <sup>y</sup> - RECESSIVE NON-BLACK [COLOUR PATTERN DETERMINED BY A LOCUS]
A Locus (Fawn/Sable;Tri/Tan Points)	a <sup>t</sup> /a <sup>t</sup> - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
Long Hair Gene (Canine C95F)	NEGATIVE - NOT SHOWING THE PHENOTYPE
Shedding (MC5R)	SHD/SHD [LOW SHEDDING] - NO COPIES OF THE SHEDDING (MC5R) VARIANT DETECTED [REFER TO R151W (IC) FOR LEVEL]

