



ORIVET GENETIC SUMMARY REPORT

ANIMAL'S DETAILS

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|-----------------------|------------------|
| Registered Name : | Oldiron Kaos |
| Pet Name : | Kaos |
| Registration Number : | 3100408830 |
| Breed : | Airedale Terrier |
| Microchip Number : | 956000007402779 |
| Sex : | Female |
| Date of Birth : | 25th Apr 2020 |
| Colour : | Black & Tan |

TESTS REPORTED

RESULT

Diseases

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| 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

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| 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] |

