

Results Ready

Dear Glendon,

Good news! Your test results for bruin are now available to view.

PLEASE NOTE: Some results may still be processing (these will appear as PENDING). We will email you when these are completed and available to view.

If any results are "Indeterminable", please resubmit a new sample (at no charge). You do not need to activate this new sample - simply send in to us with a copy of the indeterminable result and we will accession the sample for you.

You will find your results for bruin within the 'My Animals' area of your online account. [Click here to Log in](#)

We hope that you have enjoyed your experience with Orivet Genetic Pet Care. If you have any questions regarding the results, please email labresults@orivet.com

Summary Results for : bruin - (25FB23107)

Trait (Associated with Phenotype)

Test Requested	Result
A LOCUS (AGOUTI)	A ^y /A ^y - FAWN/RED or SABLE only PRODUCE ay OFFSPRING
COAT COMPOSITION CFA28 GENE (DOUBLE/SINGLE COAT)	udc/udc - TWO COPIES OF THE DOUBLE COAT (DENSE UNDERCOAT) PHENOTYPE DETECTED
CURLY COAT/HAIR CURL (KRT71 R151W)	NEGATIVE FOR THE R151W (CU/CU) VARIANT - NOT SHOWING THE CURLY COAT PHENOTYPE
E LOCUS - (CREAM/RED/YELLOW)	E/E - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
EM (MC1R) LOCUS - MELANISTIC MASK	E ^m /E ^m - TWO MELANISTIC MASK ALLELES DEPENDS ON A and K SERIES
L LOCUS (LONG HAIR/FLUFFY) - LH2 (AKITA, EURASIER, SAMOYED, SIBERIAN HUSKY TYPE)	L ² /L ² - NO COPY OF THE L2 (ARCTIC BREED TYPE) LONG HAIR PHENOTYPE DETECTED
SHEDDING (MC5R)	shd/shd [HIGH SHEDDING] - TWO COPIES OF THE shd (MC5R) VARIANT DETECTED REFER TO R151W (IC) FOR LEVEL OF SHEDDING
BROWN TYRP1 [LANCASHIRE HEELER TYPE] = BL	B ^l /B ^l - DOES NOT CARRY BROWN/LIVER [TYRP1]
K LOCUS (DOMINANT BLACK)	k ^y /k ^y - RECESSIVE NON- BLACK [COLOUR PATTERN DETERMINED BY A LOCUS]
LONG HAIR GENE (CANINE C95F)	NEGATIVE - NOT SHOWING THE PHENOTYPE
D (DILUTE) LOCUS	PENDING [RESULT IS PROCESSING]

Metabolic - Associated with the enzymes and metabolic processes of cells

Test Requested	Result
MALIGNANT HYPERTHERMIA NORMAL (N/N) - [NO VARIANT DETECTED]	

Dental - Associated with the teeth and associated structures

Test Requested	Result
AMELOGENESIS IMPERFECTA (AKITA TYPE) PENDING [RESULT IS PROCESSING]	

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