



Genetic Comprehensive Report



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Sample with Lab ID Number 23A102028 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : HYPERTROPHIC CARDIOMYOPATHY – MAINE COON

Result : **NEGATIVE / CLEAR [NO VARIANT DETECTED]**¹

Gene : MYBPC

Variant Detected : Base Substitution G>C

We have scanned the DNA and the genotype of this animal is NORMAL – no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

Test Reported : POLYCYSTIC KIDNEY DISEASE

Result : **NEGATIVE / CLEAR [NO VARIANT DETECTED]**¹

Gene : PKD1

Variant Detected : Base Substitution C>A

We have scanned the DNA and the genotype of this animal is NORMAL – no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

Test Reported : SPINAL MUSCULAR ATROPHY

Result : **NEGATIVE / CLEAR [NO VARIANT DETECTED]**¹

Gene : LIX1

Variant Detected : 140 bp deletion

We have scanned the DNA and the genotype of this animal is NORMAL – no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

Owner's Name : Bethanie Creteau

Pet Name : Yarian

Microchip Number

Approved Collection Method : No