## Michel Cat Maine Coon

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| **Afzender** | [befund@laboklin.de](mailto:befund@laboklin.de) |
| **Ontvanger** | Cattery MC’B Coons |
| **Datum** | Vandaag 19-07-2023 / 13:11 |
| **Prioriteit** | Normaal |

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                                         **Report**  
                                         No.: 2306-W-76410  
                                         Date of arrival:   02-06-2023  
                                         Testing started:   02-06-2023  
                                         Date of report:    05-06-2023  
                                         Testing completed:   
+----------------------------------------------------------------| Patient identification: Cat Male   \* 19-07-2022  
| Maine Coon                             |  
| Owner / Animal-ID:      Blok, M                            
| Type of sample:Swab                     |  
 sample was taken:11-07-2023                             |  
+----------------------------------------------------------------+  
         
 Parameter          Value                  Reference value  
  
 Name:               **Mr.Snow**                         
 ZB-Nummer:          **NLKV.2022.1987**                         
 Chip-Nummer:        **528210006673xxx**                         
 Tattoo-Nummer:      **---**                         
       
­­Hypertrophic cardiomyopathy (HCM1) Maine Coon - PCR  
 Result: Genotype N/N  
   
 Interpretation: The examined animal is homozygous for the  
 wildtype-allele. It does not carry the causative mutation for  
 Hypertrophic Cardiomyopathy in the MYBPC3-gene (A31P).  
   
 Trait of inheritance: autosomal-dominant  
   
 Scientific studies found correlation between the mutation and  
 symptoms of the disease in the following breeds:  
 Maine Coon and related breeds  
   
       
Hypertrophic Cardiomyopathy (HCM3) Ragdoll - PCR  
  
 Result: Genotype N/N  
   
 Interpretation: The examined animal is homozygous for the  
 wildtype-allele. It does not carry the causative mutation for  
 Hypertrophic Cardiomyopathy in the MYBPC3-gene (R820W).  
   
 Trait of inheritance: autosomal-dominant  
   
 Scientific studies found correlation between the mutation and  
 symptoms of the disease in the following breeds:  
 Ragdoll and related breeds  
   
       
Polycystic kidney disease (PKD) - PCR  
   
 Result: Genotype N/N  
   
 Interpretation: The examined animal is homozygous for the   
 wildtype-allele. It does not carry the causative mutation for   
 Polycystic Kidney Disease in the PKD1-gene.  
   
 Trait of inheritance: autosomal-dominant  
   
       
Pyruvatkinase Deficiency:  
  
 Result: Genotype N/N  
   
 Interpretation: The examined animal is homozygous for the   
 wildtype-allele. It does not carry the causative mutation   
 for Pyruvate Kinase Deficiency in the PKLR-gene.  
   
 Trait of inheritance: autosomal-recessive  
   
       
Progressive Retinal Atrophy (rdAc-PRA) - PCR  
  
 Result: Genotype N/N  
   
 Interpretation: The examined animal is homozygous for the  
 wildtype-allele. It does not carry the causative mutation for  
 Progressive retinal atrophy (rdAc-PRA) in the CEP290-gene.  
   
 Trait of inheritance: autosomal-recessive  
   
       
Genetic determination of bloodgroup - PCR  
  
 Result: Genotype N/N  
   
 Interpretation: The examined animal is homozygous for the   
 N-allele. It does not carry the causative genetic variant found in   
 correlation with the serologic blood group B and AB (C) so far.  
   
 The test detects the genetic variants of the alleles b and c.  
 Allelic series: N>c>b  
   
 Scientific studies found correlation between the allele c and  
 the serologic blood group AB (C) exclusively for Ragdoll cats.  
   
       
Feline Spinal Muscular Atrophy (SMA) - PCR  
  
                     N/N                        
       
Glycogen storage disease (GSDIV) - PCR  
  
                     N/N                                                
       
Breeding club discounts were granted for discountable services!                         
                                
   
   
These results are based on the sample material submitted to our laboratory.  
  
This was suitable if not stated otherwise. The submitter is responsible for the accuracy of the  
information regarding the sample. This report can only be transmitted in toto and unchanged.  
Doing otherwise requires written permission from Laboklin GmbH & Co. KG.  
  
LABOKLIN is an officially accredited laboratory according to DIN EN ISO/IEC 17025:2018,  
DAkkS No. D-PL-13186-01-01 and D-PL-13186-1-02. The accreditation applies to all test procedures  
listed in the accreditation certificate.  
\*\*\* END of report \*\*\*   
                                        Fr.Dipl.-Biol. Bärbel Gunreben  
                                        Abt. Molekularbiologie  
 