Dhr.                                     LABOKLIN GmbH&CoKG  
Blok                               Steubenstraβe 4  
                            DE-97688 Bad Kissingen

Leiden                            Fax-Nr.: +49 971 68546  
Niederlande                              Tel.:    +49 971 72020  
  
                                         **Report**  
                                       No.: 2110-W-84347  
                                       Date of arrival:21-10-2021  
                                      Testing started:21-10-2021  
                                       Date of report 22-10-2021  
                                       Testing completed:   
+----------------------------------------------------------------+  
| Patient identification: Cat Female  \* 04-07-2020  
| Maine Coon                               
| Owner / Animal-ID: Blok, M                            
| Type of sample:  Swab                                     
| Date sample was taken:                                         |  
+----------------------------------------------------------------  
Name:         **Nikky**

Nummer:        **BFC.2009.238.MCO**

ChipNummer:    **528210006350xxx**                                   
 Hypertrophic cardiomyopathy (HCM) - 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  
   
       
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  
   
       
Feline Spinal Muscular Atrophy (SMA) – PCR

Result: Genotype NN

The current result is only valid for the sample submitted to our  
laboratory. The sender is responsible for the correct information  
regarding the sample material.The laboratory can not be made  
liable. Furthermore, any obligation for compensation is limited to  
the value of the tests performed.  
  
There is a possibility that other mutations may have caused the  
disease/phenotype. The analysis was performed according to the latest  
knowledge and technology.  
  
The laboratory is accredited for the performed tests according to DIN  
EN ISO/IEC 17025:2018.                         
    
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 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. MSc Laura Hübner  
                                        Abt. Molekularbiologie