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