

Satakunnan Eläinlääkäriasema Oy
DVM Jussi Kangas
Kalevanpuisto 54
28120 Pori
Finland

date of arrival: 05-11-2007

```
+-----+
| patient identification: cat           Maine Coon Chenicooäs Cat The Tip Top
|                               female
| date sample was taken: 31-10-2007
| owner /animal ID:      Hakala, Kirsi
| type of sample:       EDTA-blood
+-----+
```

sample ID: 0711-S-80760

parameter	value	reference value
-----------	-------	-----------------

1. + 2. Mutation:

HCM

HCM:

Result HCM1: genotype N/HCM

Interpretation: The analyzed cat is a carrier of the mutation in the MYBPC gene (G->C in exon 3) which is suggested to be responsible for hypertrophic cardiomyopathy (HCM) in Maine Coon and ragdoll cats. The cat will pass the defect gene onto its offspring with a probability of 50%. Due to the dominant inheritance of the disease, the cat will likely develop HCM. This result is valid only for the submitted sample and for Maine Coon and ragdoll and related cat breeds.

Result HCM2: genotype N/N

Interpretation: The analyzed cat is a noncarrier of the mutation in the MYBPC gene (G->A in exon 3) which is suggested to be responsible for hypertrophic cardiomyopathy (HCM) in Maine Coon cats, Norwegian forest cat and in Ragdoll cats. HCM of other genesis especially caused by the other known mutations can not be excluded by this test. The test is only valid for the submitted sample and for Maine Coon, Ragdoll and Norwegian forest cat and related breeds.

Sample ID: 0711-S-80760

stud book no. SRK LO 75226
chip no. 985120028951257
tattoo no. ---

The lab is accredited according to DIN ISO 17025 for the services mentioned above. Responsibility for the correctness of animal ID data corresponding with the samples lies in the hands of the sender. Warranty cannot be accepted. Claim for damages is limited to the amount of the invoice for the performed lab test if not otherwise regulated by law.

Kurierkosten-Anteil

Fr. Bärbel Gunreben
Abt. Molekularbiologie