

Owner.....: **Moegeltoft, L.**  
Animal.....: **Cat Jezebel** Age.....: **04 years**  
LaboratoryNo: **GE899151/17.08.2006** Your ID.....: **05632073**  
Material.....: **EDTA blood**  
Clinical information: Chip Nr.208206000040354  
Colour: blue blotched tabby  
Date of birth: 05/08/2002

Test	Result	( Reference Val )	Unit
<b>Hypertrophic Cardiomyopathy</b>			
Breed:	Main Coon		1)
Mutation	<b>heterozygous</b>		
Genotype	<b>N/HCM</b>		2)

**Conclusion:**

Interpretation:

2) Genotype: N/HCM

Interpretation:

The tested cat is heterozygous concerning the mutation in the MXBPC-gene (G-C in exon 3), which is thought causing the Hypertrophic Cardiomyopathy (HCM). Because of the dominant gene expression the cat will fall ill with HCM with a high probability. It will transmit the defect gene to its offspring with a probability of 50%.

\*\*\* Final report \*\*\*

Sincerely Dr. rer. nat. Balzer

Note.....:

1) Cooperating laboratory

Note: Result transmission via e-mail has proved a useful and fast alternative to faxed results.

Simply send an e-mail to [support@vetmedlabor.de](mailto:support@vetmedlabor.de) if you wish to receive your results via e-mail.

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