



Animal DNA
LABORATORY

Test Name	Hypertrophic Cardiomyopathy (HCM) - Maine Coon
Swab Number	119888
Animal Number	A16519

Owner/Breeder

Name	Jana Herclíková
Address	Osek 20 Sobolka Czech Republic 50743

Name	Ginevre Gante of Arbor Vitae
Sex	Female
Breed	MAINE COON
Registration No. ID (if applicable)	
Microchip No. (if applicable)	

Specimen Type	Buccal Cells
Date Received	29/04/2011

Test Result **CLEAR**

Interpretation CLEAR = The specific HCM mutation is not present

This test identifies the most common mutation currently known to cause HCM in Maine Coon cats. It identifies a mutation in the MYBPC3 gene as described by Meurs et al.

If the mutation is not present, it does not mean that the cat will never develop HCM, as other causes are possible. A "clear" result means that the cat's DNA does not contain this specific mutation.

Reference : Meurs et al. Human Molecular Genetics 2005, 14, 3587.

Date of Report: 6 May 2011

Authorised By: 

NB. There may be rare instances where the animals colour or pattern is due to a change in DNA sequence that has not previously been reported.

Economical Animal DNA Testing

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