

Test name	Hypertrophic Cardiomyopathy (HCM) - Maine Coon
Swab Number	306
Animal Number	1283

Owner/Breeder	
Name	Anna Schetinkina
Address	Griboedova 31 Gorodets RUSSIAN FEDERATION Nizhegorodskaya, 606500.

Animal Details	
Name	Unicum Qivi
Sex	Female
Breed	Maine Coon
Registration No. ID	
Microchip No.	

Specimen Type	BUCCAL CELLS
Date Received	7/18/2011 12:50:23 PM

Test Result	Positive Heterozygous
Interpretation	<p>This cat has one copy of the HCM mutation. 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.</p> <p>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.</p> <p>In breeds other than Maine Coon, a positive result indicates that the cat has the specific mutation. A clear result does not exclude the cat from developing HCM due to other mutations or non-genetic factors that may cause HCM.</p> <p>Reference: Meurs et al. Human Molecular Genetics 2005, 14, 3587</p>

Date of report: 02 October 2011

Authorised by: 

NB: There may be rare instances where the animals colour or pattern in DNA sequence that has not previously been reported.

Economical Animal DNA Testing

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