

Test name	Hypertrophic Cardiomyopathy (HCM) - Maine Coon
Swab Number	1784
Animal Number	2482

Owner/Breeder	
Name	Maira Akchulakova
Address	10-17/2-10, Almaty KAZAKHSTAN 050035.

Animal Details	
Name	Zlato Skifov
Sex	Male
Breed	Maine Coon
Registration No. ID	MCO - 6864/08
Microchip No.	

Specimen Type	BUCCAL CELLS
Date Received	10/5/2011 11:18:02 AM

Test Result	Clear
Interpretation	<p>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.</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.</p> <p>Reference: Meurs et al. Human Molecular Genetics 2005, 14, 3587</p>

Date of report: 13 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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