

Test name	Hypertrophic Cardiomyopathy (HCM) - Maine Coon (A31P)
Swab Number	8992
Animal Number	10554

Owner/Breeder	
Name	Karen Buscavage
Address	653 Sportsman Road Denver UNITED STATES PA, 17517.

Animal Details	
Name	IMPERIA IRON OF ARBOR VITAE/FI
Sex	Female
Breed	Maine Coon
Registration No. ID	
Microchip No.	

Specimen Type	BUCCAL CELLS
Date Received	2/21/2013 12:44:49 PM
Test Result	Clear
Interpretation	<p>The specific HCM mutation is not present.</p> <p>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: 27 February 2013

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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