

<b>Test name</b>	<b>Hypertrophic Cardiomyopathy (HCM) - Maine Coon (A31P)</b>
Swab Number	8990
Animal Number	10553

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

<b>Animal Details</b>	
Name	CHIPPEWAAROWMIST OF ARBOR VITAE/FI
Sex	Female
Breed	Maine Coon
Registration No. ID	
Microchip No.	

Specimen Type	BUCCAL CELLS
Date Received	2/21/2013 12:44:25 PM
<b>Test Result</b>	<b>Clear</b>
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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