



Test name	HYPERTROPHIC CARDIOMYOPATHY (HCM) - MAINE COON (A31P)
Swab Number	55985
Animal Number	15994

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

Animal Details	
Name	DCFD FIND EM HOT LEAVE EM WET
Sex	Male
Breed	Maine Coon
Registration No. ID	SBT 100213 014
Microchip No.	

Specimen Type	BUCCAL CELLS
Date Received	2/05/2014 6:49:39 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: 14 June 2014

Authorised by:

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



Orivet Genetic Pet Care – Economical Animal DNA testing
PO Box 110 St Kilda Vic 3182 Australia
Email: admin@orivet.com.au
Ph: +61 3 9560 2000