



Animal DNA
LABORATORY

Test Name **Hypertrophic Cardiomyopathy (HCM) - Maine Coon**
Swab Number 111467
Animal Number A10424

Owner/Breeder

Name Jane Turner
Address 380 Charlotteville Road 1,R.R. #1,
St Williams
Canada
ONTARIO N0E 1P0

Name Dot Com Idola
Sex Female
Breed MAINE COON
Registration No. ID (if applicable)
Microchip No. (if applicable)

Specimen Type Buccal Cells
Date Received 30/03/2010

Test Result **Positive Heterozygous**
Interpretation Positive Heterozygous = 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.

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.

Reference : Meurs et al. Human Molecular Genetics 2005, 14, 3587.

Date of Report: 1 April 2010

Authorised By: 

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

Economical Animal DNA Testing

Phone +613 9517 6792
Fax +613 9570 5822

Email admin@animalsdna.com
Website www.animalsdna.com

PO Box 13313 William Street
Melbourne Victoria 3010 AUSTRALIA