



VETERINARY GENETICS LABORATORY  
SCHOOL OF VETERINARY MEDICINE  
ONE SHIELDS AVENUE  
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211  
FAX: (530) 752-3556

## MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

|   |   |
|---|---|
| MAKI NISHIMURA<br>TOKYO<br>1-8-7 KITADENEN FUSSA-SHI ,ZIP19<br>JAPAN  | <b>Case:</b> <b>CAT95098</b><br><b>Date Received:</b> 15-May-2017<br><b>Print Date:</b> 16-May-2017<br><b>Report ID:</b> 5400-2869-4557-1113<br>Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a> |
| <b>Cat:</b> NOA<br><b>DOB:</b> 01/27/2016 <b>Sex:</b> Male <b>Breed:</b> Maine Coon <b>Color:</b> cream Tabby White | <b>Reg:</b>   |

### Maine Coon HCM Test Result

N/N

#### Result Codes:

|             |   |
|-------------|---|
| N/N         | Normal.   |
| N/HCMmc     | One copy of the A31P mutation is present. Cat is 1.8 times more likely to develop HCM than cats without the mutation.   |
| HCMmc/HCMmc | Two copies of the A31P mutation are present. Cat is 18 times more likely to develop HCM than cats without the mutation. |

This test only detects the A31P mutation associated with HCM in Maine Coon cats and outcrosses as described by Meurs et al. 2005. The A31P mutation is not the sole cause of HCM in Maine Coons. The other causes are not known at this time.

For more information on Maine Coon HCM test results, please go to:  
[www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php](http://www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php)



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|--|---|
| MAKI NISHIMURA<br>TOKYO<br>1-8-7 KITADENEN FUSSA-SHI ,ZIP19<br>JAPAN   | <b>Case:</b> <b>CAT95099</b><br><b>Date Received:</b> 15-May-2017<br><b>Print Date:</b> 16-May-2017<br><b>Report ID:</b> 2887-8388-5205-6088<br>Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a> |
| <b>Cat:</b> <b>SUMIRE</b><br><b>DOB:</b> 12/05/2015 <b>Sex:</b> Female <b>Breed:</b> Maine Coon <b>Color:</b> Blue cream white | <b>Reg:</b>   |

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N/N

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|             |   |
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