



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

<p>GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA</p>	<p><b>Case:</b> <b>CAT87523</b> <b>Date Received:</b> 08-Aug-2016 <b>Print Date:</b> 09-Aug-2016 <b>Report ID:</b> 6204-2467-8247-0068 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a></p>
<p><b>Cat:</b> RAYDUSOLEIL STACKER PENTECOST OF MINOOS      <b>Reg:</b> SBT 012916 014 <b>DOB:</b> 01/29/2016    <b>Sex:</b> Male    <b>Breed:</b> Maine Coon    <b>Color:</b> Brown Classic Tabby and White</p>	
<p><b>Sire:</b> HONOR VILLA PARK PL OF RAYDUSOLEIL      <b>Reg:</b> SBT 062214 056 <b>Dam:</b> TRISKEL AMY OF RAYDUSOLEIL      <b>Reg:</b> SBT 110412 033</p>	

### 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 additional information regarding the status of A31P mutation and HCM in Maine Coons, see [www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php](http://www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php)