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## MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

TERESA SWEENEY 2461 BIRCH BARK TRAIL GROVE CITY, OH 43123	<b>Case:</b> <b>CAT82540</b> <b>Date Received:</b> 10-Mar-2016 <b>Print Date:</b> 22-Dec-2016 <b>Report ID:</b> 3310-2161-2268-1139 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>HIGHLANDER AVE MARIA</b> <b>DOB:</b> 07/10/2014 <b>Sex:</b> Female <b>Breed:</b> Maine Coon <b>Color:</b> brown classic tabby and white	<b>Reg:</b>
<b>Sire:</b> GC ANGTINI BENTLEY OF HIGHLANDER <b>Dam:</b> GC HIGHLANDER AMAZING GRACE	<b>Reg:</b> <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 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)