



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

TERESA SWEENEY 2461 BIRCH BARK TRAIL GROVE CITY, OH 43123	Case: CAT65532 Date Received: 15-May-2014 Print Date: 20-May-2014 Report ID: 4081-2038-7717-6100 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: ZENYATTA DOB: 10/22/2010 Sex: Female Breed: Maine Coon Microchip:	Reg:

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