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MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST

TERRY COLLINS 303 HILL RD

WEST BATH, ME 04530-6324

Case: **CAT55376**

15-May-2013 Date Received: Report Date: 17-May-2013

4444-7059-3845-3166 Report ID:

Verify report at https://www.vgl.ucdavis.

Cat: TAC-N-TAC HIME Reg: PENDING

Microchip: AVID*073*096*277 DOB: 01/31/2013 Breed: MC Sex: F

Sire: FRENCH CROISSANT OF TAC-N-TAC Reg: MC1464M1-119927 Dam: CH TAC-N-TAC KOKURAN Reg: MC401F3-120261

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/HCM	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