



VETERINARY GENETICS LABORATORY
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MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

TERESA SWEENEY 2461 BIRCH BARK TRAIL GROVE CITY, OH 43123	Case: CAT105489 Date Received: 07-May-2018 Print Date: 09-May-2018 Report ID: 2068-0267-5348-5142 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SARAJEN UNO BLANCO OF HIGHLANDER DOB: 12/11/2017 Sex: Male Breed: Maine Coon Color: red classic tabby and white	Reg:
Sire: IW LA SARAJEN EZRA BOOKS Dam: SARAJEN KENTUCKY COUSIN	Reg: 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 more information on Maine Coon HCM test results, please go to:
www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php



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MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

TERESA SWEENEY 2461 BIRCH BARK TRAIL GROVE CITY, OH 43123	Case: CAT105489 Date Received: 07-May-2018 Print Date: 09-May-2018 Report ID: 1222-4540-3981-9093 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SARAJEN UNO BLANCO OF HIGHLANDER DOB: 12/11/2017 Sex: Male Breed: Maine Coon Color: red classic tabby and white	Reg:
Sire: IW LA SARAJEN EZRA BOOKS Dam: SARAJEN KENTUCKY COUSIN	Reg: Reg:

SMA Result

N/N

Result Codes:

N/N	No copies of SMA are present.
N/S	1 copy of SMA is present. Cat is normal but is a carrier. Breedings between carriers will be expected to produce 25% affected, 50% carriers and 25% normal kittens.
S/S	2 copies of SMA are present, cat is affected.

This test is specific for the mutation associated with SMA in Maine Coon cats and outcrosses.

For more information on SMA test results, please go to:
www.vgl.ucdavis.edu/services/cat/SMA.php