



Canine Genetic Health CertificateTM

Call Name: Dog 133 Milo
Registered Name: Dreamer's Gunnery Sergeant
Breed: Australian Labradoodle
Sex: Male
DOB: Dec. 2012

Laboratory #: 3785
Registration #: ALAA-031577
Microchip #: 0C00074922
Certificate Date: Jan. 29, 2015

This canine's DNA showed the following genotype(s):

| Disease | Gene | Genotype | Interpretation |
|--|---------------|----------|----------------|
| Centronuclear myopathy | <i>PTPLA</i> | WT/WT | Normal |
| Cystinuria (Labrador Retriever type) | <i>SLC3A1</i> | WT/WT | Normal |
| Degenerative myelopathy | <i>SOD1</i> | WT/WT | Normal |
| Exercise-induced collapse | <i>DNM1</i> | WT/WT | Normal |
| Familial nephropathy (Cocker Spaniel type) | <i>COL4A4</i> | WT/WT | Normal |
| Glycogen storage disease VII, PFK Deficiency | <i>PFKM</i> | WT/WT | Normal |
| Myotubular myopathy 1 | <i>MTM1</i> | WT/WT | Normal |
| Narcolepsy (Labrador Retriever type) | <i>HCRTR2</i> | WT/WT | Normal |
| Neonatal encephalopathy with seizures | <i>ATF2</i> | WT/WT | Normal |
| Progressive retinal atrophy, Progressive rod-cone degeneration | <i>PRCD</i> | WT/WT | Normal |
| Von Willebrand disease I | <i>VWF</i> | WT/WT | Normal |

WT, wild type (normal); M, mutant

Paw Print GeneticsTM performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. Genetic counseling is available at Paw Print Genetics.

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