Paw Print Genetics
A division of Genetic Veterinary Sciences, Inc.

Canine Genetic Health Certificate™

Call Name:	PISTOL	**Laboratory #:**	2921
Registered Name:	-	**Registration #:**	SR82900506
Breed:	Labrador Retriever	**Microchip #:**	4C424C7245
Sex:	Female	**Certificate Date:**	Aug. 24, 2015
DOB:	May 2014		

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

Disease	Gene	Genotype	Interpretation
Centronuclear myopathy	*PTPLA*	WT/WT	Normal

WT, wild type (normal); M, mutant

Paw Print Genetics™ 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.

Blake C Ballif, PhD
Laboratory & Scientific Director

Casey R Carl, DVM
Associate Medical Director

UNIVERSITY OF MINNESOTA
Veterinary Diagnostic Laboratory

1333 Gortner Avenue
Ph: (612) 625-8787 / (800) 605-8787
Fax: (612) 624-8707
http://www.vdl.umn.edu

Canine Neuromuscular Disease Report

Accession Number: D14-033270-1
Submitting Clinic: Veterinary Center
1916 E. St SW
Miami OK 74354-8708
Fax: (918) 542-2133
Species: Canine
Breed: Labrador Retriever
Pathologist: Canine EIC

Received Date: 07/10/2014
Owner: GRAND RIVER KENNELS

Veterinarian: Dr. Lonnie Jay
External Ref:
Age:
Gender: Female

Specimen From: YELLOW FEMALE
DOB 5/18/14
With Identification: N/A
With Registration Number: N/A
Breeder Notes: _____ **ID Verified by Veterinarian:** No Tattoo/Microchip

Diagnostic Report:
Exercise Induced Collapse (EIC) Genotyping - Blood

Result: N/N Clear

Carla Donovan-Burgess on 2014-07-14

A clear dog has two copies of the normal dynamin 1 (DNM1) gene.

For more information visit:
http://www.vdl.umn.edu/ourservices/canineneuromuscular/EIC/

To register your Result with the Orthopedic Foundation For Animals (OFA) Genetic Database, visit the following site and follow directions. http://www.offa.org/pdf/dnaapp_bw.pdf

LOT EXP: 12-09-14 ADM: SQ

Report Generated: 11:24 PM 07/18/2014