



## Canine Genetic Health Certificate <sup>TM</sup>

<b>Call Name:</b>	Chester	<b>Laboratory #:</b>	12244
<b>Registered Name:</b>	Granite Hill Chester	<b>Registration #:</b>	SR76863101
<b>Breed:</b>	Labrador Retriever	<b>Microchip #:</b>	956000003288006
<b>Sex:</b>	Male	<b>Certificate Date:</b>	June 29, 2015
<b>DOB:</b>	March 2013		

**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
Elliptocytosis	<i>SPTB</i>	WT/WT	Normal
Exercise-induced collapse	<i>DNM1</i>	WT/WT	Normal
Hereditary nasal parakeratosis	<i>SUV39H2</i>	WT/WT	Normal
Hyperuricosuria	<i>SLC2A9</i>	WT/WT	Normal
Myotubular myopathy 1	<i>MTM1</i>	WT/WT	Normal
Narcolepsy (Labrador Retriever type)	<i>HCRT2</i>	WT/WT	Normal
Progressive retinal atrophy, Cone-rod dystrophy 4	<i>RPGRIP1</i>	WT/WT	Normal
Progressive retinal atrophy, Golden Retriever 2	<i>TTC8</i>	WT/WT	Normal
Progressive retinal atrophy, Progressive rod-cone degeneration	<i>PRCD</i>	WT/WT	Normal
Pyruvate kinase deficiency (Labrador Retriever type)	<i>PKLR</i>	WT/WT	Normal
Retinal dysplasia/Oculoskeletal dysplasia 1	<i>COL9A3</i>	WT/WT	Normal
Skeletal dysplasia 2	<i>COL11A2</i>	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.

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