

Dog Information

Thelma NAME	Female SEX
Labrador Retriever BREED ANCESTRY	-- DATE OF BIRTH
American Kennel Club (AKC) REGISTRATION	n/a MICROCHIP

Brittany N Pescara

OWNER NAME

Canine Genetic Health Screen

TEST

April 26th, 2022

TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Centronuclear Myopathy, CNM	PTPLA	NN	Clear	
Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	
Exercise-Induced Collapse, EIC	DNM1	GG	Clear	
Hereditary Nasal Parakeratosis, HNPk	SUV39H2	GG	Clear	
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	
Macular Corneal Dystrophy, MCD	CHST6	CC	Clear	
Narcolepsy	HCRTR2	AA	Clear	
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	
Pyruvate Kinase Deficiency	PKLR Exon 7 SNP Variant 1	CC	Clear	
Skeletal Dysplasia 2, SD2	COL11A2	GG	Clear	
Achromatopsia	CNGA3 (Exon 7 Deletion)	NN	Clear	
Alexander Disease	GFAP (Exon 4)	GG	Clear	
Canine Elliptocytosis	SPTB Exon 30	CC	Clear	
Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	

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BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	CC	Clear	
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	
Stargardt Disease	ABCA4 Exon 28	NN	Clear	
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	



Canine Genetic Health Certificate™

Call Name: Thelma
Registered Name: -
Breed: Labrador Retriever
Sex: Female
DOB: May 2021

Laboratory #: 281939
Registration #: -
Certificate Date: April 14, 2022

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

Disease	Gene	Genotype	Interpretation
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant; Y, Y chromosome (male)

Blake C Ballif, PhD
Laboratory & Scientific Director

Casey R Carl, DVM
Associate Medical Director

Paw Print Genetics® performed the testing on the dog listed on this certificate. 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. The results included in this report relate only to the items tested using the sample provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a breed identification test. 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. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results. Genetic counseling is available at Paw Print Genetics.



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Thelma

Submitted By

Brittany Pescara

1080 County Road T3
Grand Rapids , OH 43522
USA

Owned By

Brittany Pescara

Subject Dog

Dog Name: **Thelma**

Lab Reference #: **585238**

Breed: **Labrador Retriever**

Phenotype: **white**

Sex: **Female**

Birth:

Disorder Results (1 of 1)

Stargardt

n/n

Dog is clear of the gene mutation associated with Stargardt Disease.

BSL EVERY "THELMA" NEEDS A LOUISE

SS27504504

F YELLOW LABRADOR RETRIEVER

Born May 30 2021

Sire: SS18631304

Dam: SS09651509

Registry	Test Date	Report Date	Age (m)	Conclusion	OFA Number
ELBOW	Mar 15 2023	Mar 23 2023	21	NORMAL	<i>Preliminary Evaluation</i>
PATELLA	Mar 15 2023	Mar 22 2023	21	NORMAL	LR-PA3488/21F/P-VPI
BASIC CARDIAC	Mar 15 2023	Mar 22 2023	21	NORMAL-PRACTITIONER	LR-BCA2136/21F/P-VPI
HIPS	Oct 3 2023	Oct 10 2023	28	GOOD	LR-271157G28F-C-VPI