

DNA Test Report

Dog Information

Siena Female NAME SEX

Labrador Retriever January 1st, 2022
BREED ANCESTRY DATE OF BIRTH

n/a n/a REGISTRATION MICROCHIP Brittany N Pescara
OWNER NAME

Canine Genetic Health Screen

TEST

October 4th, 2022 TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Centronuclear Myopathy, CNM	PTPLA	NN	Clear	•
Degenerative Myelopathy, DM	SOD1A	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	x
Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	тт	Clear	x
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	x





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



Canine Genetic Health Certificate™

Call Name: Siena

Registered Name: -

Breed: Labrador Retriever

Sex: Female DOB: Jan. 2022

Laboratory #: 301229

Registration #:

Certificate Date:

Sept. 22, 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)

Show (Solly)

Blake C Ballif, PhD

Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP

Medical Director

(http

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.

BSL SIENA DI SAN NICOLO'S END registered name

LABRADOR RETRIEVER

film/test/lab #

380260102141696 tattoo/microchip/DNA profile

2539964 application number

04/19/2024 date of report

continue to monitor cardiac health.

BRITTANY PESCARA 1080 COUNTY RD T3 **GRAND RAPIDS OH 43522** SS44498401 registration no.

sex

01/17/2022 date of birth

26

age at evaluation in months



A Not-For-Profit Organization

LR-BCA3241/26F/P-VPI O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired

NORMAL/CLEAR - PRACTITIONER

OFA eCert

heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to

G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES

44 KellerDIM

www.ofa.org

This electronic OFA certificate was generated on: 04/19/2024

This certification can be verified on the OFA website by entering the dog's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email CORRECTIONS@OFA.ORG to request a correction.

Orthopedic Foundation for Animals, Inc. 2300 E. Nifong Blvd. Columbia, MO 65201-3806

BSL SIENA DI SAN NICOLO'S END registered name

LABRADOR RETRIEVER breed

film/test/lab #

380260102141696 tattoo/microchip/DNA profile

2539964 application number

04/25/2024 date of report

RESULTS:

The elbows are normal. No radiographic evidence of elbow dysplasia is present.

BRITTANY PESCARA

1080 COUNTY RD T3
GRAND RAPIDS OH 43522

SS44498401 registration no.

F sex

01/17/2022 date of birth

26

age at evaluation in months



A Not-For-Profit Organization

LR-EL121738F26-C-VPI

O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

NORMAL

OFA eCert

AA Keller DIM

G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES

www.ofa.org

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LABRADOR RETRIEVER breed

film/test/lab #

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04/25/2024 date of report

RESULTS:

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: EXCELLENT

BRITTANY PESCARA 1080 COUNTY RD T3 **GRAND RAPIDS OH 43522**

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SS44498401 registration no.

sex

01/17/2022 date of birth

age at evaluation in months



A Not-For-Profit Organization

LR-274712E26F-C-VPI

O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

OFA eCert

Verify QR scan

www.ofa.org

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BSL SIENA DI SAN NICOLO'S END

registered name

LABRADOR RETRIEVER

BRITTANY PESCARA

1080 COUNTY RD T3 **GRAND RAPIDS OH 43522**

film/test/lab #

380260102141696 tattoo/microchip/DNA profile

2539964 application number

04/19/2024

date of report RESULTS:

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

OFA eCert

SS44498401 registration no.

F sex

01/17/2022 date of birth

age at evaluation in months



MA Keller DIM

G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES

LR-PA3916/26F/P-VPI

O.F.A. NUMBER

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NORMAL - PRACTITIONER

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