

Dog Information

Ella Astorela Bsl (EL) NAME	Female SEX
Labrador Retriever BREED ANCESTRY	May 18th, 2022 DATE OF BIRTH
American Kennel Club (AKC) SS44379201 REGISTRATION	n/a MICROCHIP

Brittany N Pescara
OWNER NAME

Canine Genetic Health Screen
TEST

May 16th, 2023
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	
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	

Dog Information

Ella Astorela Bsl (EL)
NAME

TRAIT TESTS (1/3)

Coat Color	RESULT	GENETIC RESULT
E Locus (MC1R)	No dark hairs anywhere	ee
K Locus (CBD103)	Not expressed	K ^B K ^B
Intensity Loci	Any pigmented hair likely yellow or tan	Intermediate Red Pigmentation
A Locus (ASIP)	Not expressed	a ^t a ^t
D Locus (MLPH)	Not expressed	DD
Cocoa (HPS3)	No co alleles, not expressed	NN
B Locus (TYRP1)	Likely black colored nose/feet	BB
Saddle Tan (RALY)	Not expressed	ll
S Locus (MITF)	Likely to have little to no white in coat	SS
M Locus (PMEL)	No merle alleles	mm
R Locus (USH2A)	Likely no impact on coat pattern	rr

Canine Genetic Health Certificate™

Call Name: EL
Registered Name: -
Breed: Labrador Retriever
Sex: Female
DOB: May 2022

Laboratory #: 395707
Registration #: -
Certificate Date: May 1, 2023

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



Christina J Ramirez, PhD, DVM, DACVP
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.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ELLA ASTORELA BSL
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000012818917
tattoo/microchip/DNA profile

2550565
application number

06/03/2024
date of report

RESULTS:

Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

SS44379201
registration no.

F
sex

05/18/2022
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

LR-BCA3366/24F/P-VPI
O.F.A. NUMBER

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

NORMAL/CLEAR - PRACTITIONER

owner
BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522



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

www.ofa.org

This electronic OFA certificate was generated on: 06/03/2024

This certification can be verified on the OFA website by entering the animal'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

OFA website: www.ofa.org
E-mail address: ofa@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ELLA ASTORELA BSL
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000012818917
tattoo/microchip/DNA profile

2550565
application number

06/12/2024
date of report

RESULTS:

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

SS44379201
registration no.

F
sex

05/18/2022
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

LR-EL122615F24-C-VPI
O.F.A. NUMBER

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NORMAL

owner

BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522

OFA eCert



Verify QR scan

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OFA website: www.ofa.org
E-mail address: ofa@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ELLA ASTORELA BSL
registered name

LABRADOR RETRIEVER
breed

2674V7
film/test/lab #

956000012818917
tattoo/microchip/DNA profile

2550565
application number

01/21/2026
date of report

RESULTS:

The 01/10/2026 exam finds this animal free of significant observable inherited eye disease. The Eye Certification Registry Number is valid for one year after the exam. Breeder option code(s): E1: Cataract - significance unknown, are potentially inherited conditions observed but not representing compromise of comfort, vision, or other ocular function.

SS44379201
registration no.

F
sex

05/18/2022
date of birth

43
age at evaluation in months



A Not-For-Profit Organization



LR-EYE34895/43F-VPI
O.F.A. NUMBER

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

NORMAL W/BREEDER OPTIONS NOTED

owner
BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522

OFA eCert



Verify QR scan

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Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ELLA ASTORELA BSL
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000012818917
tattoo/microchip/DNA profile

2550565
application number

06/12/2024
date of report

RESULTS:

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

SS44379201
registration no.

F
sex

05/18/2022
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

LR-275642G24F-C-VPI
O.F.A. NUMBER

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owner BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522

OFA eCert



Verify QR scan

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CHIEF OF VETERINARY SERVICES

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Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ELLA ASTORELA BSL
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000012818917
tattoo/microchip/DNA profile

2550565
application number

06/03/2024
date of report

RESULTS:

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

SS44379201
registration no.

F
sex

05/18/2022
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

LR-PA3953/24F/P-VPI
O.F.A. NUMBER

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NORMAL - PRACTITIONER

owner
BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522

OFA eCert



Verify QR scan

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ELLA ASTORELA BSL
registered name

LABRADOR RETRIEVER
breed

186128
film/test/lab #

956000012818917
tattoo/microchip/DNA profile

2550565
application number

03/05/2026
date of report

RESULTS:

NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE -- AUSCULTATION & ECHO (NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED PERMANENT; ADULT ONSET CLEARANCE VALID FOR 1 YEAR FROM TEST DATE 02/28/2026.)
EXAMINER: CM07-MEGAN MCLANE, DVM, DACVIM

SS44379201
registration no.

F
sex

05/18/2022
date of birth

45
age at evaluation in months



A Not-For-Profit Organization

LR-ACA6323/45F-VPI
O.F.A. NUMBER

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

owner
BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522



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

www.ofa.org

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