

Dog Information

Axel	Male
NAME	SEX
Labrador Retriever	--
BREED ANCESTRY	DATE OF BIRTH
American Kennel Club (AKC)	n/a
REGISTRATION	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	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)	CY	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

BSL Guns N Roses "Axl" (Axel)
NAME

TRAIT TESTS (1/3)

Coat Color	RESULT	GENETIC RESULT
E Locus (MC1R)	No dark mask or grizzle	Ee
K Locus (CBD103)	More likely to have a mostly solid black or brown coat	K ^B K ^B
Intensity Loci	No impact on coat pattern	Intermediate Red Pigmentation
A Locus (ASIP)	Not expressed	a ^t a ^t
D Locus (MLPH)	Dark areas of hair and skin are not lightened	DD
Cocoa (HPS3)	No co alleles, not expressed	NN
B Locus (TYRP1)	Black or gray hair and skin	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

Laboratory Report

** Amended Report **

Laboratory #: 281944
Order #: 127874
Ordered By: Brittany Pescara
Ordered: Dec. 29, 2021
Received: April 11, 2022
Reported: April 14, 2022
Amended: Aug. 12, 2022

Call Name: Axel
Registered Name: -
Breed: Labrador Retriever
Sex: Male
DOB: Dec. 2021
Registration #: -

Results:

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

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

Interpretation:

Molecular genetic analysis was performed for a specific mutation reported to be associated with Retinal Dysplasia/Oculoskeletal Dysplasia 1 in dogs. We identified two normal copies of the DNA sequences in the COL9A3 gene tested. Thus, this dog is not at an increased risk for Retinal Dysplasia/Oculoskeletal Dysplasia 1.

Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the disease caused by or associated with the mutation tested. Because this dog is "clear" of this mutation, this dog will only pass the normal gene on to its offspring. Normal results do not exclude inherited mutations not tested in this gene or other genes that may cause medical problems or may be passed on to offspring. Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.

NOTE: The following fields were adjusted at the client's request on Aug 12, 2022: Name



Blake C Ballif, PhD
Laboratory & Scientific Director



Casey R Carl, DVM
Associate Medical Director

Paw Print Genetics® performed the tests listed on this dog. 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 any 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.

BSL GUNS N' ROSES "AXL"

SS31579302
M BLACK LABRADOR RETRIEVER
Born Dec 7 2021

Sire: SR88140905
Dam: SS05727901

Registry	Test Date	Report Date	Age (m)	Conclusion	OFA Number
ELBOW	Jan 31 2023	Feb 8 2023	13	NORMAL	<i>Preliminary Evaluation</i>
HIPS	Jan 31 2023	Feb 8 2023	13	GOOD	<i>Preliminary Evaluation</i>
PATELLA	Jan 31 2023	Feb 7 2023	13	NORMAL	LR-PA3440/13M/P-VPI
BASIC CARDIAC	Jan 31 2023	Feb 7 2023	13	NORMAL-PRACTITIONER	LR-BCA2018/13M/P-VPI
DENTITION	Jan 31 2023	Feb 7 2023	13	FULL	LR-DE1446/13M-VPI

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BSL GUNS N' ROSES "AXL"
registered name

LABRADOR RETRIEVER
breed

2648A4
film/test/lab #

991008001423470
tattoo/microchip/DNA profile

2429551
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.

SS31579302
registration no.

M
sex

12/07/2021
date of birth

49
age at evaluation in months



A Not-For-Profit Organization

LR-EYE34894/49M-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

G.G. Keller, DVM

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

www.ofa.org

This electronic OFA certificate was generated on: 01/21/2026

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.

BSL GUNS N' ROSES "AXL"
registered name

LABRADOR RETRIEVER
breed

186130
film/test/lab #

991008001423470
tattoo/microchip/DNA profile

2429551
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

SS31579302
registration no.

M
sex

12/07/2021
date of birth

50
age at evaluation in months



A Not-For-Profit Organization

LR-ACA6321/50M-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

OFA eCert



Verify QR scan

G.G. Keller DVM

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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