AMERICAN KENNEL CLUB · FOUNDED 1884

Certified Pedigree

CH THE SUN ALWAYS SHINES
SS11545503 OFA27G OFEL24
LABRADOR RETRIEVER MALE YLW
Date Whelped: 03/12/2019
Breeder: SHEILA NORGREN

Sire **GCHS CH PICCADILLY'S A SHADE DARKER**
SR95048501 (03-18) OFA24G OFEL24 BLK
AKC DNA #V841100

- **GCHB CH PICCADILLY'S SEEK SHADE DS**
  SR70870303 (02-14) OFA24G OFEL24 BLK AKC DNA #V706017
  - **CH ENDEAVOR PICCADILLY GOTTA WEAR SHADES JH NA NAJ**
    SR40600101 (06-09) OFA24G OFEL24 BLK AKC DNA #V601280
  - **PRETON ANITA AT WINDFALL**
    SR58676801 (04-12) OFA55G OFEL55 BLK (BRA) AKC DNA #V649739
- **ERINHILL'S SECRET RENDEZVOUS AT BAYSKOR**
  SR76126903 (04-16) OFA24G OFEL24 BLK
  - **CH FORTUNE'S CURIOUS GEORGE**
    SR29330802 (03-08) OFA24E OFEL24 BLK AKC DNA #V501469
  - **CH VICTORIA'S SECRET AT ERINHILL**
    SR54803401 (04-13) OFA27G OFEL27 BLK

Dam **CH EAST HILL POPPY**
SR92183406 (07-19) OFA24G OFEL24 BLK

- **NORTHWOODS HEARTBREAKER OF BANNER**
  SR65387602 (06-12) OFA25G OFEL25 BLK AKC DNA #V674194
  - **CH LOBUFF BOBWHITE AT CHUCKLEBROOK**
    SN91419803 (07-03) OFA24G OFEL24 YLW AKC DNA #V266976
  - **BANNERS SHEZAN ANGEL NORTHWOOD**
    SR41372102 (03-11) BLK
- **MARSH RIDGE MAD DASH TO EASTHILL**
  SR79892804 (06-16) OFA24G OFEL24 BLK
  - **GCHS CH SUNNYDAZE RUNNING ACROSS THE MILES JH**
    SR60224403 (03-12) OFA25G OFEL25 YLW AKC DNA #V643060
  - **EASTHILLS SPLASH-N-DASH**
    SR59489202 (09-12) OFA26G OFEL26 BLK

AMERICAN KENNEL CLUB®

Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on November 16, 2021.

THE AMERICAN KENNEL CLUB

CHAMPIONSHIP CERTIFICATE

This certifies that

RETRIEVER (LABRADOR)
THE SUN ALWAYS SHINES ~ SS11545503

bred by

SHEILA NORGREN

owned by

SHEILA NORGREN

having completed the requirements on

AUGUST 1, 2021

has been officially recorded a

CHAMPION

by The American Kennel Club

AMERICAN KENNEL CLUB®

Gina DiNardo
Executive Secretary

THE SUN ALWAYS SHINES

SS11545503

M YELLOW LABRADOR RETRIEVER

Born Mar 12 2019

Sire: PICCADILLY'S A SHADE DARKER SR95048501
Dam: EAST HILL POPPY SR92183406

Registry	Test Date	Report Date	Age (m)	Conclusion	OFA Number
ADVANCED CARDIAC	Feb 20 2021	Mar 18 2021	23	NORMAL AUSC+ECHO	LR-ACA2648/23M-VPI
ELBOW	Mar 17 2021	Mar 29 2021	24	NORMAL	LR-EL102053M24-VPI
HIPS	Jul 7 2021	Jul 19 2021	27	GOOD	LR-256352G27M-VPI

2/23/22, 11:44 AM Animal Details

THE SUN ALWAYS SHINES

Registration:	SS11545503 (AKC)	Sire:	SR95048501
Breed:	LABRADOR RETRIEVER	Dam:	SR92183406
Sex:	M	Titles:	
Color:	YELLOW	CHIC #:	N/A
Birthdate:	Mar 12 2019	Addtl. Reg. #	
DNA Profile:			

Add a photo to your dog's record.

Click here to learn more.

TEST RESULTS

OFA Number	Registry	Test Date	Report Date	Age (mos)	Final Conclusion
LR-ACA2648/23M-VPI	ADVANCED CARDIAC	Feb 20 2021	Mar 18 2021	23	NORMAL AO/CONG, AUSC/ECHO
LR-EL102053M24-VPI	ELBOW	Mar 17 2021	Mar 29 2021	24	NORMAL
LR-256352G27M-VPI	HIPS	Jul 7 2021	Jul 19 2021	27	GOOD

Paw Print Genetics
A division of Genetic Veterinary Sciences, Inc.

Canine Genetic Health Certificate™

Call Name:	RA	**Laboratory #:**	153300
Registered Name:	The Sun Always Shines	**Registration #:**	-
Breed:	Labrador Retriever	**Certificate Date:**	March 11, 2021
Sex:	Male		
DOB:	March 2019		

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

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	*PTPLA*	WT/WT	Normal (clear)
Congenital Myasthenic Syndrome (Labrador Retriever Type)	*COLQ*	WT/WT	Normal (clear)
Exercise-Induced Collapse	*DNM1*	WT/M	Carrier
Hereditary Nasal Parakeratosis	*SUV39H2*	WT/WT	Normal (clear)
Macular Corneal Dystrophy (Labrador Retriever Type)	*CHST6*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Golden Retriever 2	*TTC8*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	*PRCD*	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	*COL9A3*	WT/WT	Normal (clear)
Skeletal Dysplasia 2	*COL11A2*	WT/WT	Normal (clear)
Stargardt Disease	*ABCA4*	WT/M	Carrier

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

Helen F Smith, PhD
Assistant Laboratory Director

Christina J Ramirez, PhD, DVM, DACVP
Medical Director

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. 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.

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A division of Genetic Veterinary Sciences, Inc.

Canine Genetic Health Certificate™

Call Name:	RA	**Laboratory #:**	376901
Registered Name:	CH The Sun Always Shines	**Registration #:**	SS11545503
Breed:	Labrador Retriever	**Certificate Date:**	Jan. 20, 2023
Sex:	Male		
DOB:	March 2019		

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

Disease	Gene	Genotype	Interpretation
Copper Toxicosis (Labrador Retriever Type) ATP7A	*ATP7A*	M/Y	Carrier Male
Copper Toxicosis (Labrador Retriever Type) ATP7B	*ATP7B*	WT/WT	Normal (clear)

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

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 o these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or oth 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 samp provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accura 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 resul This is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tes 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 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 Pri 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 liab

Paw Print Genetics
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Coat Color and Trait Certificate

Call Name:	RA	**Laboratory #:**	153300
Registered Name:	The Sun Always Shines	**Registration #:**	-
Breed:	Labrador Retriever	**Certificate Date:**	Feb. 17, 2020
Sex:	Male		
DOB:	March 2019		

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
L Locus (Long Hair/Fluffy)	*FGF5*	Sh/Lh	Shorthaired (carries longhaired)

Interpretation:

This dog carries one copy of **Sh** and one copy of **Lh** which results in short hair. However, the overall coat type of this dog is dependent on the combination of this dog's genotypes at the L, Cu, and IC loci. This dog will pass **Sh** on to 50% of its offspring and **Lh** to 50% of its 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.

Helen F Smith, PhD
Assistant Laboratory Director

Casey R Carl, DVM
Associate Medical Director

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. 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.

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Paw Print Genetics
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Canine Genetic Health Certificate™

Call Name:	RA	**Laboratory #:**	376901
Registered Name:	CH The Sun Always Shines	**Registration #:**	SS11545503
Breed:	Labrador Retriever	**Certificate Date:**	Jan. 20, 2023
Sex:	Male		
DOB:	March 2019		

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

Disease	Gene	Genotype	Interpretation
Copper Toxicosis (Labrador Retriever Type) ATP7A	*ATP7A*	M/Y	Carrier Male
Copper Toxicosis (Labrador Retriever Type) ATP7B	*ATP7B*	WT/WT	Normal (clear)

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

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 these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or oth 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 samp provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accura 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 resul This is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some te 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 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 Pri 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 liab

Companion Animal Eye Registry (CAER)

Orthopedic Foundation for Animals
2300 E Nifong Blvd, Columbia, MO 65201-3806
Phone: (573) 442-0418; Fax: (573)875-5073
www.ofa.org. A not-for-profit organization

Registered name: SUN Always Shines
Breed: Labrador Sex: M
ID Number (if any): ☐ Tattoo ☐ Microchip
Registration Number: ☐ AKC ☐ Other
Date of Birth (mm/dd/yy): Date of Exam (mm/dd/yy):

Owner Name: Sheila Norgren
Co-Owner Name: Phone:
Owner Address: 900 Gulley Rd
City: Howell State: MI Zip/postal code: 48843
E-Mail (use both lines if needed):

I hereby certify that the animal examined is the animal described on this application, and understand that the results of this exam will be submitted by the examining ophthalmologist to the database for statistical gathering purposes. I understand that only passing results will be released to the public unless the initials of a registered owner or authorized agent appear in the authorization box below which permits the OFA to release non-passing results to the public.

Sheila Norgren
Signature of owner or authorized agent/representative

I hereby authorize the OFA to release the results of the evaluation of the animal described on this application to the public if the results are non-passing (initials) _____

- ☐ **I DID** verify microchip/tattoo on this dog
- ■ **I DID NOT** verify microchip/tattoo on this dog
- ☐ **NO MICROCHIP / TATTOO PRESENT**

I certify that I have performed this ophthalmic examination using pharmacological mydriasis, ophthalmoscopy, and biomicroscopy.

Signature: [signature] ACVO #: EC596 Date: 11/6/19
Diplomate, American College of Veterinary Ophthalmologists

FEES AND CREDIT CARD INFORMATION ON THE BACK OF THE WHITE (OWNER) COPY

596243

Ophthalmologist Name: Dr. Michael West EC596
Ophthalmologist Address: BluePearl Veterinary Partners
City: Southfield State: MI Zip/postal code:
Phone: 248-354-6660 ACVO #:
Email:

RIGHT EYE	GLOBE	LEFT EYE
☐	microphthalmos	☐
☐	keratoconjunctivitis sicca	☐
☐	glaucoma	☐
	EYELIDS	
☐	entropion	☐
☐	ectropion	☐
☐	distichiasis	☐
☐	ectopic cilia	☐
☐	imperforate lacrimal punctum	☐
	NICTITANS	
☐	cartilage anomaly/eversion	☐
☐	gland prolapse	☐
☐	plasmoma/atypical pannus	☐
	CORNEA	
☐	dystrophy — epithelial/stromal	☐
☐	dystrophy — endothelial	☐
☐	pannus	☐
☐	pigmentary keratitis/keratopathy	☐
	UVEA	
☐	uveal cyst	☐
☐	iris coloboma	☐
☐	iris hypoplasia	☐
☐	iris sphincter dysplasia	☐
☐	pigmentary uveitis	☐
☐	uveal melanoma	☐
☐	persistent pupillary membranes	☐
	LENS	
☐	anterior cortex	☐
☐	posterior cortex	☐
☐	equatorial cortex	☐
☐	anterior sutures	☐
☐	posterior sutures	☐
☐	nucleus	☐
☐	capsular	☐
☐	generalized/complete	☐
☐	resorbing/hypermature	☐
☐	***suspect not inherited***	☐
☐	subluxation/luxation	☐
	VITREOUS	
☐	PHPV/PHTVL	☐
☐	persistent hyaloid artery	☐
☐	degeneration	☐

CORNEA (T, N, A, P) — CATARACT (T, N, A, P)

endothelial opacity/no strands; lens pigment foci/no strands; iris sheets; iris to cornea; iris to lens; iris to iris — free floating; single; multiple

Lacomp.; Incip.; Punc.; Punc.; Incip.; Lacomp.

ant. chamber; syneresis

RIGHT EYE	FUNDUS	LEFT EYE
☐	retinal detachment	☐
☐	retinal atrophy—generalized	☐
☐	retinopathy	☐
☐ detached ☐ geographic ☐ folds	retinal dysplasia	☐ folds ☐ geographic ☐ detached
☐	choroidal hypoplasia	☐
☐	coloboma	☐
☐	optic nerve coloboma	☐
☐	optic nerve hypoplasia	☐
☐	micropapilla	☐

OTHER CONDITIONS	
☐	Unlisted conditions suspected as **inherited**. Describe in comments ☐
☐	Unlisted conditions suspected as **not inherited** ☐

■ **NORMAL** ■

Comments

WHITE = Owner/OFA Registration copy; PINK = ACVO Diplomate copy; YELLOW = ACVO Research copy

Paw Print Genetics
A division of Genetic Veterinary Sciences, Inc.

220 E. Rowan, Suite 220
Spokane, Washington 99207
www.pawprintgenetics.com
(509) 483-5950

Laboratory Report

Laboratory #:	153300	**Call Name:**	RA
Order #:	101846	**Registered Name:**	The Sun Always Shines
Ordered By:	Sheila Norgren	**Breed:**	Labrador Retriever
Ordered:	March 1, 2021	**Sex:**	Male
Received:	March 2, 2021	**DOB:**	March 2019
Reported:	March 11, 2021	**Registration #:**	-

Results:

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	*PTPLA*	WT/WT	Normal (clear)
Congenital Myasthenic Syndrome (Labrador Retriever Type)	*COLQ*	WT/WT	Normal (clear)
Macular Corneal Dystrophy (Labrador Retriever Type)	*CHST6*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Golden Retriever 2	*TTC8*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	*PRCD*	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	*COL9A3*	WT/WT	Normal (clear)
Skeletal Dysplasia 2	*COL11A2*	WT/WT	Normal (clear)
Stargardt Disease	*ABCA4*	WT/M	Carrier

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

Interpretation:

Molecular genetic analysis was performed for eight specific mutations reported to be associated with disease in dogs. We identified two normal copies of the DNA sequences in seven of the mutations tested. Thus, this dog is not at an increased risk for the diseases associated with these seven mutations. However, we identified one normal copy and one mutant copy of the DNA sequences for *ABCA4*. Thus, this dog is a carrier of Stargardt Disease.

Recommendations:

Stargardt Disease is inherited in an autosomal recessive fashion. Based on this, and the fact that this dog showed a mutation in one copy of the *ABCA4* gene, this dog is a carrier of this disease. Although dogs that carry only one copy of this mutation will not be clinically affected, if bred with another carrier, the pairing could produce affected offspring. To avoid producing affected offspring, this dog should be bred with dogs that are normal (WT/WT) for this gene. Dogs related to this dog have an increased risk to be affected by or carry the mutated gene. Additional testing for this mutation is indicated for related dogs.

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.