

AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

Sire **GOLDSMITH DOUBLEB DREAM BOLT**
SR88139301 (01-16) OFA24G OFEL24 LT
GLDN (CAN) AKC DNA #V769587

MOONLIGHT GOLDENS' LIGHTNING BOLT

SS27273606
GOLDEN RETRIEVER MALE LT GLDN
Microchip: 956000013559175
Date Whelped: 06/03/2021
Breeder: ERICA A ARMSTRONG

Dam **MOONLIGHT'S RADIANT MOONGLOW**
SS16845001 (09-21) EYE14 LT GLDN



**AMERICAN
KENNEL CLUB®**

Erica A. Armstrong
Executive Secretary

TRAMIN KARNAVAL
CKC 1118534

BONETT BRIDE BRITISH FLAME
CKC 1115968

**VOLENTE DEO PLUCKY BOYS
MOONGLOW**
SR92206702 (01-18) OFA24E LT GLDN
AKC DNA #V909709

MOONLIGHT'S MYSTICAL MIAH
SS01293401 (05-20) LT GLDN

TRAMIN MAGELLAN
UKU 0006315

TRAMIN LOVESTORY
TUKU 0000700

PINKERLY QUIEN SABE
CKSP GR/12376/08

BOSSA NOVA DE RIA VELA
MET GOLD.R.8233/H/07

VOLENTE DEO PLUCKY BOY
RKF 3654701 (06-16) (RUS)

RUS PEKOS MALINKA
SR91781601 (06-16) GLDN (RUS) AKC DNA
#V780866

WIND LOVIN EARTH QUAKE
SR76065802 (11-13) LT GLDN (HUN) AKC
DNA #V697474

ELYSIAN BLONDS IVORY ROSE
SR97116701 (01-18) LT GLDN (GER) AKC
DNA #V808855

MATADOR V.D. BEERSE HOEVE
NHSB 2539691

SERENDIPITY MAKE MY DAY
UKU 00007606

GUESS FOLKE FILBYTER
FKK FIN32866/03

TRAMIN CHERRY MUSIC
TUKU 000575/04

MATADOR V.D. BEERSE HOEVE
NHSB 2539691

DA YA THINK I'M SEXY
MET LOI 03/7602

EDGAR DE LA CHAROLA
LOE 1237981

SEVEN-ANGELS DE RIA VELA
LOE 1452697

ASHBURY HIGHLANDER
RKF 3298912

ARIANNA IZ DOLINY SOLINCA
RKF 2433719

RUS PEKOS UMKA BELLY MISHKA
SR82566101 (11-14) GLDN (RUS) AKC DNA
#V731530

HAVE THE TALENT BRDSKE ZLATO
RKF 3043410

RITZILYN HOORAY HENRY DREAMER
MET GOLD.R.9997/H/10

SUNNYFIELD'S ALL MY LOVIN'
MET R.6755/05

VESTAFJELL'S MAGIC ELF
NKK 30233/14

MORCHEEBA MALDITA
GRTC 11-0605

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on November 6, 2021.

Canine Genetic Health Certificate™

Call Name:	Finnley	Laboratory #:	391913
Registered Name:	Moonlight Golden's Lightning Bolt	Registration #:	SS27273606
Breed:	Golden Retriever	Microchip #:	956000013559175
Sex:	Male	Certificate Date:	April 5, 2023
DOB:	June 2021		

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

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
Dystrophic Epidermolysis Bullosa (Golden Retriever Type)	<i>COL7A1</i>	WT/WT	Normal (clear)
Exercise-Induced Collapse	<i>DNM1</i>	WT/WT	Normal (clear)
Ichthyosis (Golden Retriever Type 1)	<i>PNPLA1</i>	WT/WT	Normal (clear)
Ichthyosis (Golden Retriever Type 2)	<i>ABHD5</i>	WT/WT	Normal (clear)
Muscular Dystrophy (Golden Retriever Type)	<i>DMD</i>	WT/Y	Normal/Clear Male
Neuronal Ceroid Lipofuscinosis 5 (Golden Retriever Type)	<i>CLN5</i>	WT/WT	Normal (clear)
Osteogenesis Imperfecta (Golden Retriever Type)	<i>COL1A1</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Golden Retriever 1	<i>SLC4A3</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Golden Retriever 2	<i>TTC8</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</i>	WT/WT	Normal (clear)

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



Helen F Smith, PhD
Associate Laboratory 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
Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

MOONLIGHT GOLDENS' LIGHTNING BOLT
registered name

SS27273606
registration no.

GOLDEN RETRIEVER
breed

M
sex

film/test/lab #

06/03/2021
date of birth

956000013559175
tattoo/microchip/DNA profile

13
age at evaluation in months

2377755
application number

07/14/2022
date of report

Owner

KATHLEEN ARMSTRONG
7032 COUNTY ROAD 107
SALIDA CO 81201

Veterinarian

THE PET WELLNESS CLINIC LLC
4708 S COLLEGE AVE
FORT COLLINS CO 80525

Preliminary Hip Dysplasia Evaluation Report

EXCELLENT HIP JOINT CONFORMATION

superior hip joint conformation as compared with other individuals of the same breed and age

✓

GOOD HIP JOINT CONFORMATION

well formed hip joint conformation as compared with other individuals of the same breed and age

FAIR HIP JOINT CONFORMATION

minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

BORDERLINE HIP JOINT CONFORMATION

marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time -- Repeat study in six months

MILD HIP DYSPLASIA

radiographic evidence of minor dysplastic changes of the hip joints

MODERATE HIP DYSPLASIA

well defined radiographic evidence of dysplastic changes of the hip joints

SEVERE HIP DYSPLASIA

radiographic evidence of marked dysplastic changes of the hip joints

RADIOGRAPHIC FINDINGS

- subluxation
 remodeling of femoral head/neck
 osteoarthritis/degenerative joint disease
 shallow acetabula
 acetabular rim/edge change

- unilateral pathology left right
 transitional vertebra
 spondylolysis
 panosteitis

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

MOONLIGHT GOLDENS' LIGHTNING BOLT
registered name

GOLDEN RETRIEVER
sex/breed

film/test/lab #

956000013559175
tattoo/microchip/DNA profile

2377755
application number

07/18/2022
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.

SS27273606
registration no.

M

06/03/2021
date of birth

13
age at evaluation in months



A Not-For-Profit Organization

GR-BCA4929/13M/C-VPI
O.F.A. NUMBER

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

NORMAL/CLEAR - CARDIOLOGIST

owner

KATHLEEN ARMSTRONG
7032 COUNTY ROAD 107
SALIDA CO 81201

OFA eCert



Verify QR scan

G.G. KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

www.ofa.org

This electronic OFA certificate was generated on: 07/18/2022

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@OFFA.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@offa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

MOONLIGHT GOLDENS' LIGHTNING BOLT
registered name

SS27273606
registration no.

GOLDEN RETRIEVER
sex/breed

M

823164
film/test/lab #

06/03/2021
date of birth

956000013559175
tattoo/microchip/DNA profile

13
age at evaluation in months



A Not-For-Profit Organization

2377755
application number

GR-EYE27813/13M-VPI
O.F.A. NUMBER

07/15/2022
date of report

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

RESULTS:

Based upon the exam dated 07/09/2022, this dog has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

NORMAL

OWNER

KATHLEEN ARMSTRONG
7032 COUNTY ROAD 107
SALIDA CO 81201



G.G. Keller, D.V.M., M.S., DACVR
G.G.KELLER, D.V.M., M.S., DACVR
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Phone number: 573-442-0418
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