

AMERICAN KENNEL CLUB

NAME
TAMARACK RIDGE BINADI

BREED
GOLDEN RETRIEVER

COLOR
LIGHT GOLDEN

SIRE
ROCKY OF VERSAILLES
SR93588304 03-18 (AKC DNA #V888876)

DAM
SHENIAGH
SR94540005 11-18

BREEDER
DENNIS DIRKS

OWNER

NUMBER
SS11321002

SEX
FEMALE

DATE OF BIRTH
MARCH 2, 2019



**AMERICAN
KENNEL CLUB®**

CERTIFICATE ISSUED
NOVEMBER 9, 2019

This certificate invalidates all previous certificates issued.

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

For Transfer Instructions, see back of Certificate.

This Certificate issued with the right to correct or revoke by the American Kennel Club.

JOHN & SHARON TIMME
21510 N SPOTTED RD
DEER PARK WA 99006-8806

REGISTRATION CERTIFICATE

CONTINENTAL KENNEL CLUB®

NAME : TAMARACK RIDGE BINADI

BREED : GOLDEN RETRIEVER
ENGLISH BLOODLINE

COLOR : CREAM

SIRE : ROCKY OF VERSAILLES
NN-00000000

DAM : SHENIAGH
NN-00000000

OWNER : JOHN TIMME
ADDRESS : 21510 N. SPOTTED RD.
CITY : DEER PARK, WA 99006
COUNTRY : UNITED STATES



PUREBRED

CKC # : GR-05598397

SEX : FEMALE

BIRTHDATE : Mar 2, 2019

REG DATE : Dec 8, 2023

BREEDER : DENNIS DIRKS

MICROCHIP:
982126056307993

5047695

CERTIFICATE OF REGISTRATION

AMERICAN KENNEL CLUB · FOUNDED 1884

Certified Pedigree

ROCKY OF VERSAILLES

Sire SR93588304 (03-18) LT GLDN AKC DNA
#V888876

TAMARACK RIDGE BINADI

SS11321002
GOLDEN RETRIEVER FEMALE LT GLDN
Microchip: 982126056307993
Date Whelped: 03/02/2019
Breeder: DENNIS DIRKS

Dam **SHENIAGH**
SR94540005 (11-18) LT GLDN



AMERICAN
KENNEL CLUB®


Executive Secretary

LAKE COUNTRY LEONARDO

SR86284103 (08-16) LT GLDN AKC DNA
#V802940

JEWEL OF BERKELEY

SR84372508 (09-16) LT GLDN

GOLDEN WILLOW DOWNS TIBERIUS

SR84371905 (02-16) LT GLDN AKC DNA
#V807787

GOLDEN WILLOW DOWNS MIA

SR72886604 (05-14) LT GLDN

NENUORAMOS WINGS OF WIND

SR83729701 (01-15) LT GLDN (LIT) AKC DNA
#V737733

SHAMROCK VIVIENNE WESTWOOD

SR80863501 (05-14) LT GLDN (HUN) AKC
DNA #V720536

ZAMPANZAR HABANA BROWN

SR78802801 (06-14) LT GLDN (SPA) AKC DNA
#V723102

ASHBURY HIGH SPIRIT

SR84037901 (12-14) LT GLDN (FRA) AKC DNA
#V824065

ASHBURY-GENTLE'MAN

SR74164101 (04-14) LT GLDN (FRA) AKC DNA
#V717374

THE GOLDEN ACRES DAISY OF THE DAWN

SR70160004 (12-14) LT GLDN

CONCHO FLATS ANGUS THE RUSSIAN

SR51454906 (07-10) OFEL43 LT GLDN AKC
DNA #V666090

BRITGOLD NOVIA

SR52136605 (06-11) LT GLDN

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on November 9, 2019.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TAMARACK RIDGE BINADI
registered name

GOLDEN RETRIEVER
breed

film/test/lab #

982126056307993
tattoo/microchip/DNA profile

2141841
application number

05/05/2020
date of report

RESULTS:

The results of the examination submitted to OFA indicate that no evidence of congenital cardiac disease was recognized.

SS11321002
registration no.

F
sex

03/02/2019
date of birth

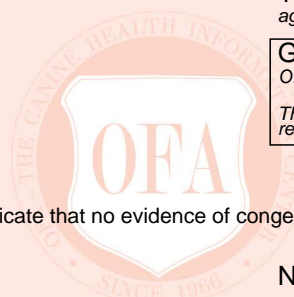
13
age at evaluation in months



A Not-For-Profit Organization

GR-CA36035/13F/P-VPI
O.F.A. NUMBER

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



NORMAL - PRACTITIONER

owner JOHN & SHARON TIMME
21510 N SPOTTED RD
DEER PARK WA 99006

OFA eCert



Verify certificate
with 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: 05/05/2020

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
Preliminary Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

TAMARACK RIDGE BINADI
registered name

SS11321002
registration no.

GOLDEN RETRIEVER
breed

F
sex

film/test/lab #

03/02/2019
date of birth

982126056307993
tattoo/microchip/DNA profile

13
age at evaluation in months

2141841
application number

05/05/2020
date of report

Owner

JOHN & SHARON TIMME
21510 N SPOTTED RD
DEER PARK WA 99006

Veterinarian

DEER PARK VETERINARY CLINIC
2915 E CRAWFORD RD; PO BOX 519
DEER PARK WA 99006

Preliminary Hip Dysplasia Evaluation Report

_____ **EXCELLENT HIP JOINT CONFORMATION**

superior 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

_____ **GOOD HIP JOINT CONFORMATION**

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

_____ **MILD HIP DYSPLASIA**

radiographic evidence of minor dysplastic changes of the hip joints

✓

_____ **FAIR HIP JOINT CONFORMATION**

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

_____ **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
_____ spondylosis
_____ panosteitis

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

Orthopedic Foundation for Animals Preliminary (Consultation) Report



TAMARACK RIDGE BINADI
registered name

GOLDEN RETRIEVER
breed

film/test/lab #

982126056307993
tattoo/microchip/DNA profile

2141841
application number

05/05/2020
date of report

SS11321002
registration no.

F
sex

03/02/2019
date of birth

13
age at evaluation in months



A Not-For-Profit
Organization

owner JOHN & SHARON TIMME
21510 N SPOTTED RD
DEER PARK WA 99006

veterinarian DEER PARK VETERINARY CLINIC
2915 E CRAWFORD RD
DEER PARK WA 99006

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

* The study must be repeated when the animal is 24 months of age or older to qualify for an OFA number.

ELBOW JOINTS – FLEXED LATERAL VIEW

negative for elbow dysplasia *

L R

ELBOW DYSPLASIA

Grade I

L _____ R _____

Grade II

L _____ R _____

Grade III

L _____ R _____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)

L _____ R _____

united anconeal process (UAP)

L _____ R _____

fragmented coronoid process (FCP)

L _____ R _____

osteochondrosis

L _____ R _____

Consultation by:

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

NOTATION

2300 E Nifong Blvd
Columbia MO 65201

Tele: (573) 442-0418
Fax: (573) 875-5073

Email: ofa@offa.org
Website: <https://www.ofa.org>

"Binadi"



Registered Name:	Tamarack Ridge Binadi
Date of Birth:	3/2/2019
Sex:	Female
Breed Ancestry:	100.0% Golden Retriever
Owner Supplied Breed:	Golden Retriever
Registration Body/Number:	American Kennel Club (AKC) SS11321002
Embark Swab Code:	31220812200988
Embark Profile:	http://embk.me/tamarackridgebinadi

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 11 health conditions that are currently relevant for their breed(s). Please speak to your veterinarian and breeder about specific risks and care recommendations associated with your dog's results.

Great news!

Your dog is **not expected to develop signs and symptoms** from the specific variants* for the following breed-relevant conditions:

- Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)
- Degenerative Myelopathy, DM (SOD1A)
- Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)
- Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)
- Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)
- Muscular Dystrophy (DMD, Golden Retriever Variant)
- Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)
- Osteogenesis Imperfecta, Brittle Bone Disease (COL1A1, Golden Retriever Variant)
- Progressive Retinal Atrophy, prcd (PRCD Exon 1)
- Retina Dysplasia and/or Optic Nerve Hypoplasia (SIX6 Exon 1, Golden Retriever Variant)

Dog Information

Tamarack Ridge Binadi (Binadi) NAME	Female SEX
Golden Retriever BREED ANCESTRY	March 2nd, 2019 DATE OF BIRTH
American Kennel Club (AKC) SS11321002 REGISTRATION	n/a MICROCHIP

John Timme
OWNER NAME

Canine Genetic Health Screen
TEST

December 22nd, 2023
TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Degenerative Myelopathy, DM	SOD1A	GG	Clear	
Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1	SLC4A3 Exon 16	NN	Clear	
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	ND	1 Variant	
Ichthyosis, ICH1	PNPLA1 (Exon 8)	TACTACTA/TACTACTA	2 Variants	
Muscular Dystrophy	DMD	AA	Clear	
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	
Congenital Myasthenic Syndrome, CMS	COLQ	GG	Clear	
Dystrophic Epidermolysis Bullosa	COL7A1 (Exon 68)	GG	Clear	
Neuronal Ceroid Lipofuscinosis 5, NCL 5	CLN5 (Exon 4 Deletion)	NN	Clear	
Osteogenesis Imperfecta, Brittle Bone Disease	COL1A1 (Exon 18)	GG	Clear	
Retina Dysplasia and/or Optic Nerve Hypoplasia	SIX6 Exon 1	CC	Clear	

Dog Information

Tamarack Ridge Binadi (Binadi)
NAME

INBREEDING AND DIVERSITY

Genetic Diversity	RESULT	GENETIC RESULT
Coefficient Of Inbreeding		32%
MHC Class II - DLA DRB1		No Diversity
MHC Class II - DLA DQA1 and DQB1		No Diversity

Dog Information

Tamarack Ridge Binadi (Binadi)
NAME

TRAIT TESTS (1/3)

Coat Color	RESULT	GENETIC RESULT
E Locus (MC1R)	No dark hairs anywhere	ee
K Locus (CBD103)	Not expressed	$K^B K^Y$
Intensity Loci LINKAGE	Any pigmented hair likely white or cream	Dilute Red Pigmentation
A Locus (ASIP)	Not expressed	aa
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	NN
S Locus (MITF)	Likely to have little to no white in coat	SS
M Locus (PMEL)	No merle alleles	mm
R Locus (USH2A) LINKAGE	Likely no impact on coat pattern	rr

Dog Information

Tamarack Ridge Binadi (Binadi)
NAME

TRAIT TESTS (2/3)

	RESULT	GENETIC RESULT
Coat Color		
H Locus (Harlequin)	No harlequin alleles	hh
Other Coat Traits		
Furnishings (RSPO2) LINKAGE	Likely unfurnished (no mustache, beard, and/or eyebrows)	II
Coat Length (FGF5)	Likely long coat	TT
Shedding (MC5R)	Likely light shedding	TT
Hairlessness (FOXI3) LINKAGE	Very unlikely to be hairless	NN
Hairlessness (SGK3)	Very unlikely to be hairless	NN
Oculocutaneous Albinism Type 2 (SLC45A2) LINKAGE	Likely not albino	NN
Coat Texture (KRT71)	Likely straight coat	CC
Other Body Features		
Muzzle Length (BMP3)	Likely medium or long muzzle	CC
Tail Length (T)	Likely normal-length tail	CC
Hind Dewclaws (LMBR1)	Unlikely to have hind dew claws	CC

Dog Information

Tamarack Ridge Binadi (Binadi)
NAME

TRAIT TESTS (3/3)

Other Body Features	RESULT	GENETIC RESULT
Chondrodysplasia (Chr. 18 FGF4 Retrogene)	Not indicative of chondrodysplasia (normal leg length)	NN
Blue Eye Color (ALX4) LINKAGE	Less likely to have blue eyes	NN
Back Muscling & Bulk, Large Breed (ACSL4)	Likely normal muscling	CC

Body Size	RESULT	GENETIC RESULT
Body Size (IGF1)	Larger	NN
Body Size (IGFR1)	Larger	GG
Body Size (STC2)	Intermediate	TA
Body Size (GHR - E191K)	Intermediate	GA
Body Size (GHR - P177L)	Larger	CC

Performance	RESULT	GENETIC RESULT
Altitude Adaptation (EPAS1)	Normal altitude tolerance	GG
Appetite (POMC) LINKAGE	Normal food motivation	NN