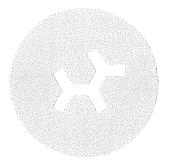


DNA HEALTH SUMMARY

Test Date: 12/4/2020

"Hamilton"



Registered Name: CurlyDOODLES P.L. Hamilton

Date of Birth: 9/26/2020

Sex: Male

Breed Ancestry: 37.6% Golden Retriever + 34.2% Poodle (Standard) + 28.2%

Poodle (Small)

Owner Supplied Breed: Goldendoodle

Registration Body/Number: Goldendoodle Association of North America (GANA)

Embark Swab Code: 31201050506971

Embark Profile: http://embk.me/curlydoodlespihamilton

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 15 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:

- Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD (FGF4 retrogene CFA12)
- Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)
- Degenerative Myelopathy, DM (SOD1A)
- Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)
- GM2 Gangliosidosis (HEXB, Poodle Variant)
- Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)
- Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)
- Ichthyosis, ICH1 (PNPLA1, Golden Retriever Variant)
- Muscular Dystrophy (DMD, Golden Retriever Variant)
- Neonatal Encephalopathy with Seizures, NEWS (ATF2)
- Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)
- Osteochondrodysplasia, Skeletal Dwarfism (SLC13A1, Poodle Variant)
- Osteogenesis Imperfecta, Brittle Bone Disease (COL1A1, Golden Retriever Variant)
- Progressive Retinal Atrophy, prcd (PRCD Exon 1)
- Von Willebrand Disease Type I, Type I vWD (VWF)

^{*} The information presented above is intended for non-breeding purposes. Please refer to the full Embark genetic test results for comprehensive health and trait information that is relevant for breeding decisions.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CURLYDOODLES P.L. HAMILTON registered name

HYBRID sex/breed

film/test/lab #

981020033787230 tattoo/microchip/DNA profile

2198548 application number

10/25/2021 date of report

RESULTS:

GANA022401, NOREG2198548 registration no.

Μ

07/25/2020 date of birth

14

age at evaluation in months



A Not-For-Profit Organization

HY-BCA1538/14M/P-VPI O.F.A. NUMBER

This washes is a read with the wight to

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

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.

NORMAL/CLEAR - PRACTITIONER

owner

APRIL REGLER 306 TANEY HEIGHTS DR TANEYTOWN MD 21787

OFA eCert



Verify certificate with QR scan

www.ofa.org

AA Kellend in G.G.KELLER, D.V.M., M.S., DACVR

CHIEF OF VETERINARY SERVICES

This electronic OFA certificate was generated on: 10/25/2021

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.

CURLYDOODLES P.L. HAMILTON

registered name

HYBRID

21HT7T film/test/lab #

981020033787230 tattoo/microchip/DNA profile

2198548 application number

03/05/2021 date of report

Based upon the exam dated 02/21/2021, 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.

APRIL REGLER 306 TANEY HEIGHTS DR **TANEYTOWN MD 21787**

NOREG2198548 registration no.

M sex

07/25/2020 date of birth

age at evaluation in months



A Not-For-Profit Organization

HY-EYE3897/6M-VPI

O.F.A. NUMBER

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

G.G.KELLER. D.V.M., M.S., DACVR

CHIEF OF VETERINARY SERVICES

NORMAL

OFA eCert

Verify certificate with QR scan

www.ofa.org

This electronic OFA certificate was generated on: 03/05/2021

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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.

CURLYDOODLES P.L. HAMILTON registered name

HYBRID sex/breed

film/test/lab #

981020033787230 tattoo/microchip/DNA profile

2198548 application number

10/25/2021 date of report

RESULTS:

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

GANA022401, NOREG2198548 registration no.

М

07/25/2020 date of birth

14

age at evaluation in months



A Not-For-Profit Organization

HY-PA5394/14M/P-VPI

O.F.A. NUMBER

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

NORMAL - PRACTITIONER

APRIL REGLER
306 TANEY HEIGHTS DR
TANEYTOWN MD 21787



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

www.ofa.org

This electronic OFA certificate was generated on: 10/25/2021

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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

Elbow Dysplasia Evaluation Report



CURLYDOODLES P.L. HAMILTON

registered name

HYBRID

breed

film/test/lab #

981020033787230 tattoo/microchip/DNA profile

2198548 application number

12/15/2020 date of report NOREG2198548

registration no.

M sex

07/25/2020 date of birth

4

age at evaluation in months

Owner

APRIL REGLER 306 TANEY HEIGHTS DR TANEYTOWN MD 21787 Veterinarian

ARK ANIMAL CLINIC PO BOX 1746 HEDGESVILLE WV 25427

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

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
ununited anconeal process (UAP)	L	R
fragmented coronoid process (FCP)	L	R
ostenchondrosis	L	R

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

2300 E Nifong Blvd | Columbia MO 65201 | Phone (573) 442-0418 | Fax (573) 875-5073 | ofa@offa.org | www.ofa.org

Orthopedic Foundation for Animals

Hip Dysplasia Evaluation Report



A Not-for-Prof

CURLYDOODLES P.L. HAMILTON

registered name

HYBRID

breed

film/test/lab #

981020033787230 tattoo/microchip/DNA profile

2198548 application number

12/15/2020 date of report NOREG2198548

registration no.

M sex

07/25/2020 date of birth

4

age at evaluation in months

Owner

APRIL REGLER 306 TANEY HEIGHTS DR TANEYTOWN MD 21787

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

Veterinarian

ARK ANIMAL CLINIC PO BOX 1746 HEDGESVILLE WV 25427

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

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
$\sqrt{}$ good hip joint conformation	MILD HIP DYSPLASIA
well formed hip joint conformation as compared with other individuals of the same breed and age	radiographic evidence of minor dysplastic changes of the hip joints
FAIR HIP JOINT CONFORMATION	MODERATE HIP DYSPLASIA
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age	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	unilateral pathology left right
remodeling of femoral head/neck	transitional vertebra
osteoarthritis/degenerative joint disease	spondylosis
shallow acetabula	panosteitis
acetabular rim/edge change	
AA Kellendin	

2300 E Nifong Blvd | Columbia MO 65201 | Phone (573) 442-0418 | Fax (573) 875-5073 | ofa@offa.org | www.ofa.org



Owner's Copy

PennHIP Report

Referring Veterinarian: Dr Karen Miller

Clinic Name: Buckeystown Veterinary

Hospital

Email: buckeystownvet@comcast.net

Clinic Address: 3820 Buckeystown PikePO

Box 5

Buckeystown, MD 21717

Phone: (301) 698-9930 Fax:(301) 698-8977

Patient Information

Client: Regler, April

Patient Name: Hamilton

Reg. Name: CurlyDOODLES P.L. Hamilton

PennHIP Num: 159979

Species: Canine

Date of Birth: 25 Jul 2020

Sex: Male

Date of Study: 02 Jul 2021

Date of Report: 21 Jul 2021

Tattoo Num:

Patient ID: 9213-1

Registration Num: GANA-022401

Microchip Num:

Breed: GOLDENDOODLE CROSS

Age: 12 months

Weight: 34 lbs/15.4 kgs Date Submitted: 20 Jul 2021

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Findings

Distraction Index (DI): Right DI = 0.48, Left DI = 0.47.

Osteoarthritis (OA): No radiographic evidence of OA for either hip.

Cavitation/Other Findings: No cavitation present.

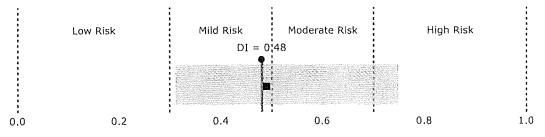
Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.48.

OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.

Distraction Index Chart:

GOLDENDOODLE CROSS



Distraction Index

BREED STATISTICS: This interpretation is based on a cross-section of 2157 canine patients of the GOLDENDOODLE CROSS breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.31 - 0.75) for the breed. The breed average DI is 0.49 (solid square). The patient DI is the solid circle (0.48).

GOLDENDOODLE ASSOCIATION OF NORTH AMERICA

Certificate of Breeding Dog Registration

CurlyDoodles P.L. Hamilton

Breeder: Owner:

Name:

April Regler 306 Taney Heights dr Taneytown, MD 21787 USA

Registration Number:

Breeding Kennel: Member Number:

SANA-022401

GANA-003523-0120

FarmerDoodles Sargent Tank GANA-005028 GG Sire:

FarmerDoodles Schommer's Indy

G Sire:

GANA-006836

Goldendoodle

Schommer's Paavo GANA-009121 red

Sire:

Goldendoodle

CurlyDoodles P.L. Hamilton

Whelp: 25 July 2020

Entire

Red

Male

GG Dam: Roux GANA-006879

red Golden Retriever

Goldendoodle Acres Schommer's Mac GANA-006832 blonde/cream GG Sire:

Soldendoodle

Goldendoodle Acres Schommer's Suki

G Dam:

3ANA-006820

Goldendoodle

GG Dam: Schommers Mountain View Akira Goldendoodle

GG Sire

G Sire:

Dam:

Chip: 981020033787230

Goldendoodle 17 inches

GG Dam:

GG Sire:

G Dam:

GG Dam:

GANA Registrar Signature Dunda Huha

Certificate Date: 10 March 2021

Goldendoodle Association of North America, Inc. www.goldendoodleassociation.com

This registration information is based upon information received and reviewed by the GANA. GANA cannot be responsible for incorrect pedigree information received from breeders. Please report any error or discrepancy to the GANA registrar immediately.