GOLDENDOODLE ASSOCIATION OF NORTH AMERICA

Certificate of Breeding Dog Registration

Registration Number:

Member Number: Breeding Kennel:

CurlyDOODLES Red Ruby April Regler

Breeder:

Name:

Owner:

April Regler 306 Taney Heights dr Taneytown, MD 21787 USA

GANA-025915

GANA-003523-0120 CurlyDOODLES



FarmerDoodles Schommer's Indy GANA-006836 GG Sire:

Goldendoodle

Schommer's Paavo

G Sire:

CurlyDoodles P.L. Hamilton

Sire:

GANA-022401

red Goldendoodle

CurlyDOODLES Red Ruby

Whelp: 12 August 2021

Female

Entire

Chocolate/brown

16 inches

Wavy

GANA-009121 Goldendoodle

GG Dam: Goldendoodle Acres Schommer's Suki GANA-006820

blonde/cream Goldendoodle

GG Sire:

G Dam:

GG Dam:

GG Sire:

Teddy Costas GANA-017598

G Sire:

Goldendoodle

CurlyDoodles Luna GANA-022402

Dam:

Chip: 900139000631765

Goldendoodle

Goldendoodle

GG Dam:

GG Sire: KFF's Astro Bots

Goldendoodle

Cosmopolitan's Maggie of Curlydoodles

GANA-018375

G Dam:

Goldendoodle

GG Dam: Lisbon GANA-012934

black Poodle

Certificate Date: 27 January 2022

Goldendoodle Association of North America, Inc. www.goldendoodleassociation.com GANA Registrar Signature Mende Ffullilium

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.



DNA HEALTH SUMMARY

Test Date: 8/21/2021

"Ruby"



Registered Name:

CurlyDOODLES Ruby Red

Date of Birth:

8/12/2021

Sex:

Female

Breed Ancestry:

35.9% Golden Retriever + 35.8% Poodle (Small) + 28.3% Poodle

(Standard)

Owner Supplied Breed:

Goldendoodle

Embark Swab Code:

31201153216246

Embark Profile:

http://embk.me/litter20red

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 RED RUBY registered name

HYBRID breed

film/test/lab #

900139000631765 tattoo/microchip/DNA profile

2371546 application number

05/05/2023 date of report

RESULTS:

year, and annual examinations are recommended to continue to monitor cardiac health.

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

GANA025915 registration no.

F sex

08/12/2021 date of birth

20

age at evaluation in months



A Not-For-Profit Organization

HY-BCA4507/20F/P-VPI O.F.A. NUMBER

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

NORMAL/CLEAR - PRACTITIONER

OFA eCert

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

www.ofa.org

Verify QR scan

This electronic OFA certificate was generated on: 05/05/2023

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 RED RUBY registered name

HYBRID breed

film/test/lab #

900139000631765 tattoo/microchip/DNA profile

2371546 application number

05/05/2023 date of report

RESULTS:

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

NORMAL - PRACTITIONER

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

OFA eCert

Verify QR scan www.ofa.org GANA025915 registration no.

F sex

08/12/2021 date of birth

20

age at evaluation in months



A Not-For-Profit Organization

HY-PA8315/20F/P-VPI O.F.A. NUMBER

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

ellerDIM

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

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CURLYDOODLES RED RUBY registered name

HYBRID

sex/breed

22D7E9
film/test/lab #

900139000631765 tattoo/microchip/DNA profile

2371546 application number

07/27/2022 date of report

RESULTS:

Based upon the exam dated 06/12/2022, 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.

APRIL REGLER 306 TANEY HEIGHTS DR TANEYTOWN MD 21787

GANA025915 registration no.

F

08/12/2021 date of birth

10

age at evaluation in months



A Not-For-Profit Organization

F C

HY-EYE6176/10F-VPI O.F.A. NUMBER

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

NORMAL

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

CINE OF VERENINAL S

Verify QR scan

OFA eCert

www.ofa.org

This electronic OFA certificate was generated on: 07/27/2022

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

Owner's Copy

PennHIP Report

Referring Veterinarian: Dr Charles Mecenas

Clinic Name: Animal Care Clinic of

Walkersville

Email: mecenasvet@gmail.com

Clinic Address: 148 Walkers Village Way

Walkersville, MD 21793

Phone: (301) 898-7276 Fax:(301) 898-3321

Patient Information

Client: Regler, April

Patient Name: Nala

Reg. Name:

PennHIP Num: 188638

Species: Canine

Date of Birth: 15 Nov 2021

Sex: Female

Date of Study: 09 May 2023

Date of Report: 01 Jun 2023

Tattoo Num:

Patient ID: 29723

Registration Num:

Microchip Num: 900141000517875

Breed: GOLDENDOODLE CROSS

Age: 18 months

Weight: 41.2 lbs/18.7 kgs Date Submitted: 09 May 2023

Findings

Distraction Index (DI): Right DI = 0.44, Left DI = 0.44.

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

Cavitation/Other Findings: No cavitation present.

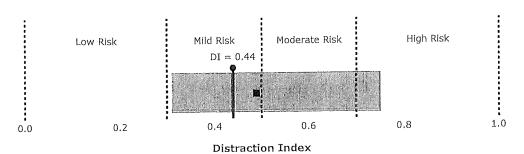
Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.44.

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



BREED STATISTICS: This interpretation is based on a cross-section of 2467 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 (0.44).

SUMMARY: The degree of laxity (DI = 0.44) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a mild risk to develop hip OA. No radiographic evidence of OA for either hip.



CONGENITAL ICHTHYOSIS 2 (ICH2) TEST REPORT

Provided Information:

Name:

CURLYDOODLES RUBY RED

Registration:

Case:

NCD214468

Date Received: Report Issue Date: 22-Feb-2023 06-Mar-2023

Report ID:

7482-5116-4232-3019

Verify report at www.vgl.ucdavis.edu/verify

DOB: Sex: Female Breed: Goldendoodle Color: brown

Call Name: Ruby

RESULT

INTERPRETATION

Congenital Ichthyosis 2 (Ich2)

N/N

Normal. Dog does not have the variant associated with congenital ichthyosis 2 found in Golden Retrievers.



CHONDRODYSTROPHY (CDDY) AND CHONDRODYSPLASIA (CDPA) TEST REPORT

Provided Information:

Name:

CURLYDOODLES RUBY RED

Registration:

Case:

NCD214468

Date Received:

Report ID:

22-Feb-2023

Report Issue Date:

03-Mar-2023 3347-1282-8587-0151

Verify report at www.vgl.ucdavis.edu/verify

DOB: Sex: Female Breed: Goldendoodle Color: brown

Call Name: Ruby

RESULT

INTERPRETATION

N/N Chondrodystrophy (CDDY) N/N Chondrodysplasia (CDPA)

No copies of CDDY mutation.

No copies of CDPA mutation



MERLE TEST REPORT

Provided Information:

Case: NCD214468
Date Received: 22-Feb-2023

 Name:
 CURLYDOODLES RUBY RED
 Report Issue Date:
 07-Mar-2023

 Report ID:
 0685-7984-1527-0028

Verify report at www.vgl.ucdavis.edu/verify

DOB: Sex: Female Breed: Goldendoodle Color: brown

DOB. BEAT CHIME DEEL GOIDE COOL DOWN

Call Name: Ruby

Registration:

RESULT INTERPRETATION

MERLE N/225 One copy of the merle associated SINE insertion. See attachment (last page) for additional information.



ADDITIONAL INFORMATION FOR MERLE RESULTS

Provided Information:

Name: CURLYDOODLES RUBY RED

Registration:

Case: NCD214468

Date Received: 22-Feb-2023

Report Issue Date: 07-Mar-2023

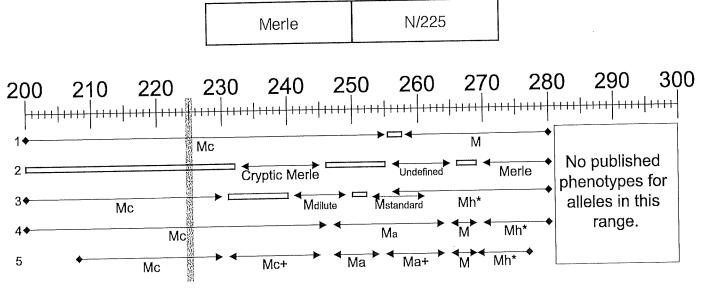
Report ID: 0685-7984-1527-0028

Verify report at www.vgl.ucdavis.edu/verify

DOB: Sex: Female Breed: Goldendoodle Color: brown

Call Name: Ruby

Several interpretations and nomenclatures for the Merle variant have been proposed. Below is a graphical display of the merle alleles detected and the publications that define these nomenclatures.



Open boxes represent unassigned size variants within a specific naming system.

- ¹Previous merle pattern result reported by the VGL. Mc=200-255, M=258-280
- ²Merle pattern nomenclature defined by Clark et al. 2006.
- ³Merle pattern nomenclature defined by Murphy et al. 2018. Mc=200-230, Mdilute=241-249, Mstandard=253-261, Mh=256-280
- ⁴Merle pattern nomenclature defined by Ballif et al. 2018. Mc=200-246, Ma=247-264, M=265-269, Mh=270-280
- ⁵Merle pattern nomenclature defined by Langevin et al. 2018.

 Mc=208-230, Mc+=231-245, Ma=247-254, Ma+=255-264, M=265-269, Mh=269-277
- * Mh "harlequin" is not the true Great Dane Harlequin (H) identified by Clark et al. 2008.