

OFA and Genetic Testing



“CORDUROY”

DACUS DOODLES CORDUROY OF TWILIGHT DOO...



DNA Test Report

Test Date: May 12th, 2022

embk.me/twilightdoodlescordu

BREED-RELEVANT CONDITIONS TESTED



Corduroy did not have the variants that we tested for, that are relevant to his breeds:

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



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DNA Test Report

Test Date: May 12th, 2022

[embk.me/twilightdoodlescorduroy](https://embark.me/twilightdoodlescorduroy)

HEALTH REPORT

How to interpret Corduroy's genetic health results:

If Corduroy inherited any of the variants that we tested, they will be listed at the top of the Health Report section, along with a description of how to interpret this result. We also include all of the variants that we tested Corduroy for that we did not detect the risk variant for.

A genetic test is not a diagnosis

This genetic test does not diagnose a disease. Please talk to your vet about your dog's genetic results, or if you think that your pet may have a health condition or disease.



Good news!

Corduroy is not at increased risk for the genetic health conditions that Embark tests.

Breed-Relevant Genetic Conditions

15 variants not detected



Additional Genetic Conditions

215 variants not detected



Twilight Doodles



Orthopedic Foundation for Animals
Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

DACUS DOODLES CORDUROY OF TWILIGHT DOODLES GANA025039
registered name *registration no.*

HYBRID
breed

M
sex

07/04/2021
date of birth

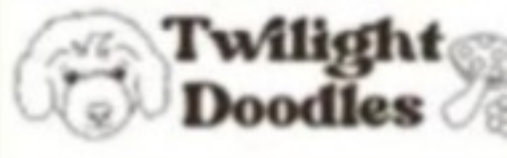
10
age at evaluation in months



2371401
application number

06/22/2022
date of report

Owner
MCKENZE OCAMPO



Veterinarian
SACHSE VETERINARY HOSPITAL
4730 RANCH RD
SACHSE TX 75048

Preliminary Elbow Dysplasia Evaluation Report

ELBOW JOINTS -- FLEXED LATERAL VIEW
☒ negative for elbow dysplasia

L ☒ R ☒

ELBOW DYSPLASIA
GRADE I
GRADE II
GRADE III

L _____ R _____
L _____ R _____
L _____ R _____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)
united anconeal process (UAP)
fragmented coronoid process (FCP)
osteochondrosis

L _____ R _____
L _____ R _____
L _____ R _____
L _____ R _____


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

Orthopedic Foundation for Animals
Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

DACUS DOODLES CORDUROY OF TWILIGHT DOODLES GANA025039
registered name *registration no.*

HYBRID
breed

M
sex

07/04/2021
date of birth

10
age at evaluation in months



2371401
application number

06/22/2022
date of report

Owner
MCKENZE OCAMPO



Veterinarian
SACHSE VETERINARY HOSPITAL
4730 RANCH RD
SACHSE TX 75048

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, INC.

DACUS DOODLES CORDUROY OF TWILIGHT DOODLES

registered name

025039

registration no.

HYBRID

breed

M

sex

22NL4K

film/test/lab #

07/04/2021

date of birth



2371401

application number

12

age at evaluation in months



A Not-For-Profit Organization

07/21/2022

date of report

HY-BCA3054/12M/P-VPI

O.F.A. NUMBER

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

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.

NORMAL/CLEAR - PRACTITIONER

owner

MCKENZE OCAMPO



OFA eCert



Verify QR scan

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

DACUS DOODLES CORDUROY OF TWILIGHT DOODLES

registered name

GANA025039

registration no.

HYBRID

sex/breed

M

22AX8R

07/04/2021

date of birth



11

age at evaluation in months



A Not-For-Profit Organization

2371401

application number

06/22/2022

date of report

HY-EYE6044/11M-VPI

O.F.A. NUMBER

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

RESULTS:

Based upon the exam dated 06/20/2022, 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

MCKENZE OCAMPO



OFA eCert



Verify QR scan

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