ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACKFORK'S SHEZA HOMESPUN HONEY AT ECHOING PINES \$\$1547803 registered name registration no.

LABRADOR RETRIEVER

sex/breed

film/test/lab #

900215000198252 tattoo/microchip/DNA profile

2318726 application number

01/03/2022 date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

GOOD

OFA eCert

Verify certificate with QR scan

www.ofa.org

11/29/2019

date of birth

age at evaluation in months



A Not-For-Profit Organization

LR-259350G24F-P-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

This electronic OFA certificate was generated on: 01/03/2022

大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大**大**

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.

BLACKFORK'S SHEZA HOMESPUN HONEY AT ECHOING PINES \$\$1547803 registered name

LABRADOR RETRIEVER

sex/breed

film/test/lab #

900215000198252 tattoo/microchip/DNA profile

2318726 application number

01/03/2022 date of report

Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

NORMAL

registration no.

11/29/2019

O.F.A. NUMBER

age at evaluation in months

LR-EL107371F24-P-VPI

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

date of birth



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

A Not-For-Profit Organization

www.ofa.org

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACKFORK'S SHEZA HOMESPUN HONEY AT ECHOING PINES SS15487803

LABRADOR RETRIEVER

sex/breed

798727 film/test/lab #

900215000198252 tattoo/microchip/DNA profile

2318726 application number

01/24/2023 date of report

RESULTS:

Based upon the exam dated 12/14/2022, 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

OFA eCert

www.ofa.org

11/29/2019 date of birth

age at evaluation in months



A Not-For-Profit Organization

LR-EYE24123/36F-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

This electronic OFA certificate was generated on: 01/24/2023

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OFA website: www.ofa.org E-mail address: ofa@offa.org Phone number: 573-442-0418 Fax number: 573-875-5073



DNA Test Report

Dog Information

Payton Female NAME SEX

Labrador Retriever November 29th, 2019

BREED ANCESTRY DATE OF BIRTH

n/a n/a REGISTRATION MICROCHIP DIANA OLIPHANT
OWNER NAME

Canine Genetic Health Screen

TEST

January 10th, 2022

TEST DATE

BREED HEALTH TESTS

Centronuclear Myopathy, CNM PTPLA NN Clear Degenerative Myelopathy, DM SOD1(A) GG Clear Exercise-Induced Collapse, EIC DNM1 GG Clear Hereditary Nasal Parakeratosis, HNPK SUV39H2 GG Clear Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU SLC2A9 (Exon 5) GG Clear Macular Corneal Dystrophy, MCD CHST6 CC Clear Narcolepsy HCRTR2 AA Clear Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear Pyruvate Kinase Deficiency PKLR Exon 7 SNP Variant 1 CC Clear Skeletal Dysplasia 2, SD2 COL11A2 GG Clear Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 TTC8 Exon 8 NN Clear	DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Exercise-Induced Collapse, EIC DNM1 GG Clear Hereditary Nasal Parakeratosis, HNPK SUV39H2 GG Clear Macular Corneal Dystrophy, MCD Narcolepsy HCRTR2 AA Clear Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear PKLR Exon 7 SNP Variant 1 CC Clear Skeletal Dysplasia 2, SD2 COL11A2 GG Clear COL11A2 GG Clear COL2 Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Canine Elliptocytosis COLG (Exon 14) TT Clear Collar Clear Collar Collar	Centronuclear Myopathy, CNM	PTPLA	NN	Clear	•
Hereditary Nasal Parakeratosis, HNPK SUV39H2 GG Clear Macular Corneal Dystrophy, MCD CHST6 CC Clear Narcolepsy HCRTR2 AA Clear Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear Pyruvate Kinase Deficiency Skeletal Dysplasia 2, SD2 COL11A2 GG COL211A2 CNGA3 (Exon 7 Deletion) Alexander Disease GFAP (Exon 4) GG Clear COL121A2 Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	•
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU SLC2A9 (Exon 5) GG Clear Macular Corneal Dystrophy, MCD CHST6 CC Clear Narcolepsy HCRTR2 AA Clear Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear Pyruvate Kinase Deficiency PKLR Exon 7 SNP Variant 1 CC Clear COL11A2 GG Clear CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear COL12A2 COL13A2 COL14A2 COL14A22 COL14A22 COL14A22 COL14A22 COL14A22 COL	Exercise-Induced Collapse, EIC	DNM1	GG	Clear	•
Macular Corneal Dystrophy, MCD CHST6 CC Clear Narcolepsy HCRTR2 AA Clear Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear Pyruvate Kinase Deficiency PKLR Exon 7 SNP Variant 1 CC Clear Skeletal Dysplasia 2, SD2 COL11A2 GG Clear Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Hereditary Nasal Parakeratosis, HNPK	SUV39H2	GG	Clear	•
Narcolepsy HCRTR2 AA Clear Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear Pyruvate Kinase Deficiency PKLR Exon 7 SNP Variant 1 CC Clear Skeletal Dysplasia 2, SD2 COL11A2 GG Clear CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	•
Progressive Retinal Atrophy, prcd PRCD Exon 1 GG Clear Pyruvate Kinase Deficiency PKLR Exon 7 SNP Variant 1 CC Clear COL11A2 GG Clear COL21A2 Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear COL21A2 COL2 Clear COL2A COL2	Macular Corneal Dystrophy, MCD	CHST6	CC	Clear	•
Pyruvate Kinase Deficiency PKLR Exon 7 SNP Variant 1 CC Clear Skeletal Dysplasia 2, SD2 COL11A2 GG Clear Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Narcolepsy	HCRTR2	AA	Clear	©
Skeletal Dysplasia 2, SD2 COL11A2 GG Clear Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	©
Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear Alexander Disease GFAP (Exon 4) GG Clear Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Pyruvate Kinase Deficiency	PKLR Exon 7 SNP Variant 1	CC	Clear	•
Alexander Disease GFAP (Exon 4) GG Clear Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Skeletal Dysplasia 2, SD2	COL11A2	GG	Clear	•
Canine Elliptocytosis SPTB Exon 30 CC Clear Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Achromatopsia	CNGA3 (Exon 7 Deletion)	NN	Clear	×
Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Alexander Disease	GFAP (Exon 4)	GG	Clear	x
	Canine Elliptocytosis	SPTB Exon 30	СС	Clear	×
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 TTC8 Exon 8 NN Clear	Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	×
	Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	x



DNA Test Report

Dog Information

Payton Female NAME SEX

Labrador Retriever November 29th, 2019

BREED ANCESTRY DATE OF BIRTH

n/a n/a REGISTRATION MICROCHIP DIANA OLIPHANT
OWNER NAME

Canine Genetic Health Screen

TEST

January 10th, 2022

TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	cc	Clear	x
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	x
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	x



DNA Test Report

Dog Information

Payton

NAME

INBREEDING AND DIVERSITY

Genetic Diversity	RESULT	GENETIC RESULT
Coefficient Of Inbreeding		29%
MHC Class II - DLA DRB1		No Diversity
MHC Class II - DLA DQA1 and DQB1		No Diversity