

Dog Information

Northern Red Maple Bateman (Maple)

NAME

Labrador Retriever
GENETIC BREED

Canadian Kennel Club: HG3999232

REGISTRATION

Female SEX

April 4th, 2020 DATE OF BIRTH

982126058875179

MICROCHIP

Jordin Legate
OWNER NAME

Canine Genetic Health Screen

TEST

February 25th, 2021

TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	
Centronuclear Myopathy	PTPLA	NN	Clear	•
Degenerative Myelopathy, DM	SOD1	GG	Clear	•
Exercise-Induced Collapse	DNM1	GG	Clear	•
Hereditary Nasal Parakeratosis	SUV39H2	GG	Clear	•
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	CC	Clear	•
Macular Corneal Dystrophy, MCD	CHST6	CC	Clear	
Narcolepsy	HCRTR2	AA	Clear	
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GA	1 Variant	•
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	COLQ (Exon 14)	TT	Clear	×
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	×



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BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	СС	Clear	×
Progressive Retinal Atrophy - crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	×



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INBREEDING AND DIVERSITY

Genetic Diversity	RESULT
Coefficient Of Inbreeding	15%
MHC Class II - DLA DRB1	High Diversity
MHC Class II - DLA DQA1 and DQB1	High Diversity



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TRAIT TESTS (1/2)

Coat Color		RESULT
E Locus (MC1R)	No dark mask or grizzle	Ee
K Locus (CBD103)	More likely to have a mostly solid black or brown coat	K ^B K ^B
Intensity Loci LINKAGE	No impact on coat pattern	Intermediate Red Pigmentation
A Locus (ASIP)	Not expressed	a ^t a ^t
D Locus (MLPH)	Dark areas of hair and skin are not lightened	DD
Cocoa (HPS3)	No co alleles, not expressed	NN
B Locus (TYRP1)	Brown hair and skin	bb
Saddle Tan (RALY)	Not expressed	II
S Locus (MITF)	Likely to have little to no white in coat	ss
M Locus (PMEL)	No merle alleles	mm
H Locus (Harlequin)	No harlequin alleles	hh
Other Coat Traits		RESULT
Furnishings (RSP02) LINKAGE	Likely unfurnished (no mustache, beard, and/or eyebrows)	II
Coat Length (FGF5)	Likely short or mid-length coat	GG
Shedding (MC5R)	Likely heavy/seasonal shedding	СС
Hairlessness (FOXI3) LINKAGE	Very unlikely to be hairless	NN
Hairlessness (SGK3)	Very unlikely to be hairless	NN



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TRAIT TESTS (2/2)

Body Size (IGF1) RES Body Size (IGF1) Smaller II	ESULT
Body Size (IGF1) Smaller II	
Body Size (IGFR1) Larger GG	G
Body Size (STC2) Larger TT	Т
Body Size (GHR - E191K) Larger GG	G
Body Size (GHR - P177L) Larger CC	С
Performance RES	ESULT
Altitude Adaptation (EPAS1) Normal altitude tolerance GG	G
Appetite (POMC) LINKAGE Normal food motivation NN	N

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

NORTHERN RED MAPLE BATEMAN registered name

LABRADOR RETRIEVER

film/test/lab #

982126058875179 tattoo/microchip/DNA profile

2348612 application number

04/08/2022 date of report

RESULTS:

NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE --AUSCULTATION & ECG & ECHO (NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED PERMANENT; ADULT ONSET CLEARANCE VALID FOR 1 YEAR FROM TEST DATE 06/09/2021.) NORMAL AO/CONG, AUSC/ECG/ECHO

JORDIN LEGATE 544 DOUGLAS RD MADOC ON K0K2K0 **CANADA**

OFA eCert



Verify QR scan

www.ofa.org

HG3999232 registration no.

04/04/2020 date of birth

14

age at evaluation in months



A Not-For-Profit Organization

LR-ACA3430/14F-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: 04/08/2022

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

NORTHERN RED MAPLE BATEMAN registered name

LABRADOR RETRIEVER

sex/breed

film/test/lab #

982126058875179 tattoo/microchip/DNA profile

2348612 application number

04/13/2022 date of report

RESULTS

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

JORDIN LEGATE
544 DOUGLAS RD
MADOC ON K0K2K0
CANADA

HG3999232 registration no.

F

04/04/2020 date of birth

24

age at evaluation in months



A Not-For-Profit Organization

LR-EL109317F24-C-VPI

O.F.A. NUMBER

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NORMAL

OFA eCert

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

NORTHERN RED MAPLE BATEMAN

registered name

LABRADOR RETRIEVER

sex/breed

film/test/lab #

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application number

04/13/2022 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:

₹JORDIN LEGATE 5544 DOUGLAS RD MADOC ON K0K2K0 **CANADA**

<u>从人人类从外人人人人人人人人人人人人人人人人人人</u>



04/04/2020 date of birth

F

age at evaluation in months



A Not-For-Profit Organization

LR-261463E24F-C-VPI O.F.A. NUMBER

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EXCELLENT

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

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