

AMERICAN KENNEL CLUB · FOUNDED 1884

# Certified Pedigree

**Sire**  
**EAST COAST CRIMSONS TIDE FROM PINE MNT**  
SS24346509 (11-23) OFA24G OFEL24 EYE30 YLW

## EAST COAST RED DIRT ROAD TO RIOROCK

SS42826602  
LABRADOR RETRIEVER MALE YLW  
Microchip: 956000014073125  
Date Whelped: 07/29/2023  
Breeder: KAREN TIBBETTS

**Dam**  
**EAST COAST DON'T SPILL THE BEANS**  
SS30990106 (11-23) EYE20 YLW



**AMERICAN KENNEL CLUB®**

*Gina DiWardo*

Executive Secretary

**VICTORY RED RAIN OD HIMALAJSKEHO CEDRU**  
SS10852502 (11-20) OFA24G OFEL24 YLW (CZR) AKC DNA #V922328

**PINE MOUNTAIN'S AUTUMN'S BREW**  
SS09444707 (11-20) OFA27G OFEL27 YLW

**MTN. MEADOW'S I'VE GOT THE POWER @ EAST COAST**  
SR82580904 (09-16) CHIC117952 YLW AKC DNA #V802937

**GINGER FLOWER OD HIMALAJSKEHO CEDRU**  
SS23869801 (03-22) OFA28G OFEL28 YLW (CZR) AKC DNA #V959162

**KEEPSAKE ELTON JOHN**  
SR75941902 (04-15) YLW

**NIBBLES RED ROSE OD HIMALAJSKEHO CEDRU**  
CMKU CLP/LR/30316/17

**MYKISS LOCKED -N- LOADED JH**  
SR82603101 (08-16) OFA24E OFEL24 BLK AKC DNA #V811857

**PINE MOUNTAIN'S RED OAK**  
SR93908604 (09-18) OFA27G OFEL27 YLW

**MTN. MEADOW RAZZ**  
SR76918501 (08-14) OFA24E YLW AKC DNA #V833072

**MTN MEADOW TOOTSIE**  
SR66850802 (04-14) OFA26G OFEL26 BLK

**KEEPSAKE'S MICHELANGELO**  
SS01746802 YLW

**BLUEBERRY BLIS OD HIMALAJSKEHO CEDRU**  
CKSP LR/31818/18

**KEEPSAKE RICKY RICARDO**  
SR56376809 (11-12) OFA24G OFEL24N YLW AKC DNA #V699435

**KEEPSAKE CANDLE IN THE WIND**  
SR64722302 (04-13) YLW

**KEEPSAKE JOHNNY APPELSEED**  
SR43271007 (10-09) YLW

**KEEPSAKE AMANDA RED ROSE**  
SR78956208 YLW

**CEDARWOOD CAPABILITY BROWN @ BLACKTHORN JH**  
SR67747302 (06-13) OFA24G OFEL24 CHIC89754 CHLT AKC DNA #V690023

**WESTLANE'S SIN CITY SHOWGIRL DN**  
SR65162001 (01-14) OFA24G OFEL24 CHIC85827 BLK

**LONELY OAKS INFERNO**  
SR84671507 (10-16) YLW AKC DNA #V887179

**MACKENZIE'S BY THE LIGHT OF THE MOON**  
SR65049004 (05-14) OFA66G OFEL66 YLW

**GREENSTONE'S ROYAL FLUSH**  
SR68233604 (10-12) OFA25G OFEL25 YLW AKC DNA #V696242

**CH MTN MEADOW BUGSIE**  
SR43864401 (02-12) BLK

**CH BROOKS TAKE A DARE**  
SR38552501 (07-08) OFA24G OFEL24 CHIC51501 BLK AKC DNA #V581019

**KAROUSEL MTNMEADOW DAFFIE DUCK**  
SR39108101 (11-09) YLW

**KEEPSAKE'S BRICKHOUSE**  
SN65622801 (04-01) OFA27G OFEL27 CHIC12581 YLW AKC DNA #V167165

**KEEPSAKE GREYSTROKE**  
SR59369804 (09-13) OFA30G YLW

**KEEPSAKE ELTON JOHN**  
SR75941902 (04-15) YLW

**KEEPSAKE AMANDA RED ROSE**  
SR78956208 YLW

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on September 22, 2023.

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

**EAST COAST RED DIRT ROAD TO RIOROCK**  
*registered name*

**LABRADOR RETRIEVER**  
*breed*

*film/test/lab #*

**956000014073125**  
*tattoo/microchip/DNA profile*

**2563587**  
*application number*

**12/04/2025**  
*date of report*

**RESULTS:**

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: **GOOD**

**SS42826602**  
*registration no.*

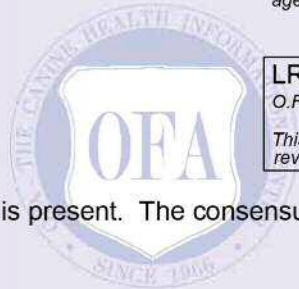
**M**  
*sex*

**07/29/2023**  
*date of birth*

**27**  
*age at evaluation in months*



A Not-For-Profit Organization



**LR-283321G27M-C-VPI**  
*O.F.A. NUMBER*

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

**owner HEATHER HORN**

OFA eCert



Verify QR scan

*G.G. Keller, DVM*

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

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 12/04/2025

This certification can be verified on the OFA website by entering the animal'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@OFA.ORG](mailto:CORRECTIONS@OFA.ORG) to request a correction.

Orthopedic Foundation for Animals, Inc.  
2300 E. Nifong Blvd.  
Columbia, MO 65201-3806

OFA website: [www.ofa.org](http://www.ofa.org)  
E-mail address: [ofa@ofa.org](mailto:ofa@ofa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

EAST COAST RED DIRT ROAD TO RIOROCK  
*registered name*

LABRADOR RETRIEVER  
*breed*

*film/test/lab #*

956000014073125  
*tattoo/microchip/DNA profile*

2563587  
*application number*

12/04/2025  
*date of report*

**RESULTS:**

The elbows are normal. No radiographic evidence of elbow dysplasia is present.

SS42826602  
*registration no.*

M  
*sex*

07/29/2023  
*date of birth*

27  
*age at evaluation in months*



A Not-For-Profit Organization

LR-EL129867M27-C-VPI  
*O.F.A. NUMBER*

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

NORMAL

**owner** HEATHER HORN



*G.G. Keller DVM*

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

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Phone number: 573-442-0418  
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

EAST COAST RED DIRT ROAD TO RIOROCK  
*registered name*

LABRADOR RETRIEVER  
*breed*

255TNK  
*film/test/lab #*

956000014073125  
*tattoo/microchip/DNA profile*

2563587  
*application number*

07/17/2025  
*date of report*

**RESULTS:**

Based upon the exam dated 07/12/2025, 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.

SS42826602  
*registration no.*

M  
*sex*

07/29/2023  
*date of birth*

23  
*age at evaluation in months*



A Not-For-Profit Organization



LR-EYE31178/23M-VPI  
*O.F.A. NUMBER*

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

NORMAL

owner  
HEATHER HORN

OFA eCert



Verify QR scan

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

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 07/17/2025

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.

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Phone number: 573-442-0418  
Fax number: 573-875-5073

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

EAST COAST RED DIRT ROAD TO RIOROCK  
*registered name*

LABRADOR RETRIEVER

*breed*

152715

*film/test/lab #*

956000014073125

*tattoo/microchip/DNA profile*

2563587

*application number*

10/21/2024  
*date of report*

**RESULTS:**

NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE -- AUSCULTATION & ECHO  
(NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED PERMANENT; ADULT ONSET CLEARANCE VALID FOR 1 YEAR  
FROM TEST DATE 08/29/2024.)  
EXAMINER: CM01-JOHN MACGREGOR, DVM, DACVIM

SS42826602  
*registration no.*

M

*sex*

07/29/2023

*date of birth*

13

*age at evaluation in months*



A Not-For-Profit Organization

LR-ACA5253/13M-VPI  
*O.F.A. NUMBER*

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

*owner*

HEATHER HORN

OFA eCert



Verify QR scan

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

[www.ofa.org](http://www.ofa.org)

## Dog Information

**East Coast Red Dirt Road To Riorock (Roadie)**  
 NAME  
**Male**  
 SEX  
**July 29th, 2023**  
 DATE OF BIRTH  
**Labrador Retriever**  
 GENETIC BREED  
**956000014073125**  
 MICROCHIP  
**American Kennel Club (AKC) SS42826602**  
 REGISTRATION

**Heather Horn**  
 OWNER NAME  
**Canine Genetic Health Screen**  
 TEST  
**September 8th, 2025**  
 TEST DATE

## BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Centronuclear Myopathy, CNM	PTPLA	NN	Clear	
Copper Toxicosis (Accumulating)	ATP7B	GA	1 Variant	
Copper Toxicosis (Attenuating)	ATP7A	TY	1 Variant	
Degenerative Myelopathy, DM	SOD1A	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	HCRT2	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	

## Dog Information

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 SEX  
**July 29th, 2023**  
 DATE OF BIRTH  
**Labrador Retriever**  
 GENETIC BREED  
**956000014073125**  
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**American Kennel Club (AKC) SS42826602**  
 REGISTRATION

**Heather Horn**  
 OWNER NAME  
**Canine Genetic Health Screen**  
 TEST  
**September 8th, 2025**  
 TEST DATE

## BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Congenital Dyserythropoietic Anemia and Polymyopathy	EHPB1L1 Exon 5	GG	Clear	
Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	
Copper Toxicosis (Attenuating)	RETN Exon 2	CC	Clear	
Ehlers-Danlos Syndrome (EDS)	COL5A1 Exon 34	NN	Clear	
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	
Laryngeal Paralysis and Polyneuropathy	CNTNAP1 Exon 18	GG	Clear	
Muscular Dystrophy-Dystroglycanopathy	LARGE1 Exon 11	CC	Clear	
Myotonia Congenita	CLCN1 Exon 19	AA	Clear	
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	CY	Clear	
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	
Stargardt Disease	ABCA4 Exon 28	NN	Clear	
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	

## Dog Information

East Coast Red Dirt Road To Riorock (Roadie)  
NAME

## TRAIT TESTS (1/3)

Coat Color	RESULT	GENETIC RESULT
E Locus (MC1R)	No dark hairs anywhere	ee
K Locus (CBD103)	Not expressed	K <sup>B</sup> K <sup>B</sup>
Intensity Loci	Any pigmented hair likely yellow or tan	Intermediate Red Pigmentation
A Locus (ASIP)	Not expressed	a <sup>+</sup> a <sup>t</sup>
D Locus (MLPH)	Not expressed	DD
Cocoa (HPS3)	No co alleles, not expressed	NN
B Locus (TYRP1)	Likely black colored nose/feet	BB
Saddle Tan (RALY)	Not expressed	ll
S Locus (MITF)	Likely to have little to no white in coat	SS
M Locus (PMEL)	No merle alleles	mm
R Locus (USH2A)	Likely no impact on coat pattern	rr

## Dog Information

East Coast Red Dirt Road To Riorock (Roadie)  
NAME

## TRAIT TESTS (2/3)

Coat Color	RESULT	GENETIC RESULT
H Locus (Harlequin)	No harlequin alleles	hh
Panda White Spotting	Not expected to display Panda pattern	NN

Other Coat Traits	RESULT	GENETIC RESULT
Furnishings (RSPO2)	Likely unfurnished (no mustache, beard, and/or eyebrows)	II
Coat Length (FGF5)	Likely short or mid-length coat	ShSh
Shedding (MC5R)	Likely heavy/seasonal shedding	CT
Coat Texture (KRT71)	Likely straight coat	CC
Hairlessness (FOXI3)	Very unlikely to be hairless	NN
Hairlessness (SGK3)	Very unlikely to be hairless	NN
Oculocutaneous Albinism Type 2 (SLC45A2)	Likely not albino	NN

Other Body Features	RESULT	GENETIC RESULT
Muzzle Length (BMP3)	Likely medium or long muzzle	CC
Tail Length (T)	Likely normal-length tail	CC

## Dog Information

East Coast Red Dirt Road To Riorock (Roadie)  
NAME

## TRAIT TESTS (3/3)

Other Body Features	RESULT	GENETIC RESULT
Hind Dewclaws (LMBR1)	Unlikely to have hind dew claws	CC
Chondrodysplasia (Chr. 18 FGF4 Retrogene)	Not indicative of chondrodysplasia (normal leg length)	NN
Blue Eye Color (ALX4)	Less likely to have blue eyes	NN
Back Muscling & Bulk, Large Breed (ACSL4)	Likely normal muscling	CC

Body Size	RESULT	GENETIC RESULT
Body Size (IGF1)	Larger	NN
Body Size (IGFR1)	Larger	GG
Body Size (STC2)	Intermediate	TA
Body Size (GHR - E191K)	Larger	GG
Body Size (GHR - P177L)	Larger	CC

Performance	RESULT	GENETIC RESULT
Altitude Adaptation (EPAS1)	Normal altitude tolerance	GG
Appetite (POMC)	Normal food motivation	NN



AKC DNA Profile

DNA Profile#: V10216731
Sex: Male
Date of Birth: 07/29/2023
ID #: 956000014073125
Date of Analysis: 02/16/2026
AKC #: SS42826602
Breed: Retriever (Labrador)
AKC Name: East Coast Red Dirt Road To Riorock
Owner(s): Heather Horn

AC AG GG AA GG AG AA AA GG AG GG AA AA AG AG GG AC GG CC AG AA AG AG AG
AKC001 AKC002 AKC003 AKC004 AKC005 AKC006 AKC007 AKC008 AKC009 AKC010 AKC011 AKC012 AKC013 AKC014 AKC015 AKC016 AKC017 AKC018 AKC019 AKC020 AKC021 AKC022 AKC023 AKC024 AKC025
GG CC AA GG CC AG AG AG GG AG AA AA AA GG GG AG AA AG AG GG AC AA GG GG AA
AKC026 AKC027 AKC028 AKC029 AKC030 AKC031 AKC032 AKC033 AKC034 AKC035 AKC036 AKC037 AKC038 AKC039 AKC040 AKC041 AKC042 AKC043 AKC044 AKC045 AKC046 AKC047 AKC048 AKC049 AKC050
AA GG AG AA AG GG GG AA AG GG AG CC AA AA CC CG AA AA AG AG AG AG AG AG
AKC051 AKC052 AKC053 AKC054 AKC055 AKC056 AKC057 AKC058 AKC059 AKC060 AKC061 AKC062 AKC063 AKC064 AKC065 AKC066 AKC067 AKC068 AKC069 AKC070 AKC071 AKC072 AKC073 AKC074 AKC075
AA GG AA AC AA AG GG AA AA GG AC CC AG CG AA GG AC AG GG AA AC AA AA AA AA
AKC076 AKC077 AKC078 AKC079 AKC080 AKC081 AKC082 AKC083 AKC084 AKC085 AKC086 AKC087 AKC088 AKC089 AKC090 AKC091 AKC092 AKC093 AKC094 AKC095 AKC096 AKC097 AKC098 AKC099 AKC100
AG GG AT AG GG GG AG AA AA AA GG CC GG AC AG CC GG AA AG AG AG AA GG AA AT
AKC101 AKC102 AKC103 AKC104 AKC105 AKC106 AKC107 AKC108 AKC109 AKC110 AKC111 AKC112 AKC113 AKC114 AKC115 AKC116 AKC117 AKC118 AKC119 AKC120 AKC121 AKC122 AKC123 AKC124 AKC125
AG AG GG AG AG AG AG AG AG AA GG AA AC AC AA GG AG AG AC AA AG AG AC AA AG
AKC126 AKC127 AKC128 AKC129 AKC130 AKC131 AKC132 AKC133 AKC134 AKC135 AKC136 AKC137 AKC138 AKC139 AKC140 AKC141 AKC142 AKC143 AKC144 AKC145 AKC146 AKC147 AKC148 AKC149 AKC150
GG GG AC AA AA GG AA GG GG GG AG AA GG GG GG AA AG AG GG GG AA TT CC GG GG
AKC151 AKC152 AKC153 AKC154 AKC155 AKC156 AKC157 AKC158 AKC159 AKC160 AKC161 AKC162 AKC163 AKC164 AKC165 AKC166 AKC167 AKC168 AKC169 AKC170 AKC171 AKC172 AKC173 AKC174 AKC175
AA GG GG AC AA AA GG GG GG AG AG AG CG GG GG GG AA GG AG AG CC AT GG AG CC
AKC176 AKC177 AKC178 AKC179 AKC180 AKC181 AKC182 AKC183 AKC184 AKC185 AKC186 AKC187 AKC188 AKC189 AKC190 AKC191 AKC192 AKC193 AKC194 AKC195 AKC196 AKC197 AKC198 AKC199 AKC200

XY
AKC201

Jerry Klein, DVM, Chief Veterinary Officer
American Kennel Club

Dr. Jiansheng Qiu, Directory of Quality
Neogen Corporation