

CANADIAN KENNEL CLUB



CLUB CANIN CANADIEN

Purebred Dog Certificate of Registration
Certificat d'enregistrement de chien de race pure

Reg. No.: **DU682386** Name: **DANRICH'S SKYFIRE ABROAD** Date of Birth: **15-OCT-2016**

Date Issue: **07-FEB-2017** Breed: **RETRIEVER (LABRADOR)**

Litter No.: **1132912DU** Colour: **CHOCOLATE** Progeny: **6M 2F**

Tattoo Markings and/or Microchip No.: **952000001030878** Sex: **MALE**

Sire's Reg'd No. & Name: **SR94998601 RAMBLIN' MAN OF BUDDY HUNTER (USA)**

Dam's Reg'd No. & Name: **1132912 SKYFIRE TYNDER WHY NOT (USA)**

Breeder: **OWNER AT BIRTH**

Owner at Birth: **DANA RICHMOND (1351378) & STEPHANIE HARRIS (1445139)**

Address: **6881 HERRY RD**

City Prov P/C: **VERNON BC V1B 3T4** Ref No.: **50128796**

Purchase Date: **15-OCT-2016** Owner: **DANA RICHMOND, VERNON, BC** OCR No.: **CMK-621B**

Foreign Reg No.: _____ Importer: _____

The Canadian Kennel Club is an animal pedigree association incorporated under the Animal Pedigree Act.

AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

Sire **AC PEKKA OF LONTRAS LABS**
CBKC RG/CEC/10/00697

RAMBLIN' MAN OF BUDDY HUNTER
SR94998601 AKC DNA #V799580 (BRA)
LABRADOR RETRIEVER MALE CHLT
Microchip: 900164000306001
Date Whelped: 05/09/2013
Breeder: ADRIANA NANNINI

Dam **KISS ZEN OF BUDDY HUNTER**
CBKC RG/SPX/10/04179

MALLORN'S IMPULSE
FKK FIN52493/07

NORACK LARA
CBKC 06/02929

GCH CH SURE SHOT HYSPIRE IMPRESSIVE
SN92836302 (08-04) OFA24G OFEL24 BLK
AKC DNA #V298014

MALLORN'S URSA MAJOR
FKK FIN12390/05

NORUCK HERCULES
CBKC 05/04323

FIRSTWAY JASMINE OF NORUCK
CBKC 01/01003

PRETON SANTINO
FCM RSB/06/00146

DORY SANCHEZ
FCM RT1330-D

ZEN DORIS OF BUDDY HUNTER
FCM FCML8149

X-GIRL OF BUDDY HUNTER
CBKC RG/SPX/03/03141

DON ATHOS TOKAY LAB
CBKC RG/SPX/99/00212

PIETRA CHIPPER OF BUDDY HUNTER
CBKC RG/SPA/01/02117



AMERICAN KENNEL CLUB

Jane P. Bowley
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on February 1, 2017.



Canine Genetic Health Certificate™

Call Name:	Franklyn	Laboratory #:	39817
Registered Name:	DANRICH'S SKYFIRE ABROAD	Registration #:	DU682386
Breed:	Labrador Retriever	Microchip #:	952000001030878
Sex:	Male	Certificate Date:	Feb. 28, 2017
DOB:	Oct. 2016		

This canine's DNA showed the following genotype(s):

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	<i>PTPLA</i>	WT/WT	Normal (clear)
Cystinuria (Labrador Retriever Type)	<i>SLC3A1</i>	WT/WT	Normal (clear)
Degenerative Myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
Elliptocytosis	<i>SPTB</i>	WT/WT	Normal (clear)
Exercise-Induced Collapse	<i>DNM1</i>	WT/WT	Normal (clear)
Hereditary Nasal Parakeratosis	<i>SUV39H2</i>	WT/WT	Normal (clear)
Hyperuricosuria	<i>SLC2A9</i>	WT/WT	Normal (clear)
Myotubular Myopathy 1	<i>MTM1</i>	WT/WT	Normal (clear)
Narcolepsy (Labrador Retriever Type)	<i>HCRT2</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Cone-Rod Dystrophy 4	<i>RPGRIP1</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Golden Retriever 2	<i>TTC8</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</i>	WT/WT	Normal (clear)
Pyruvate Kinase Deficiency (Labrador Retriever Type)	<i>PKLR</i>	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	<i>COL9A3</i>	WT/WT	Normal (clear)
Skeletal Dysplasia 2	<i>COL11A2</i>	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant

Blake C Ballif, PhD
Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP
Medical Director

Paw Print Genetics® performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results. Genetic counseling is available at Paw Print Genetics.



Coat Color and Trait Certificate

Call Name: Franklyn
Registered Name: DANRICH'S SKYFIRE ABROAD
Breed: Labrador Retriever
Sex: Male
DOB: Oct. 2016

Laboratory #: 39817
Registration #: DU682386
Microchip #: 952000001030878
Certificate Date: June 8, 2018

This canine's DNA showed the following genotype(s):

Coat Color/Trait Test	Gene	Genotype	Interpretation
D Locus (Dilute)	MLPH	D/D	Non dilute
E Locus (Yellow/Red)	MC1R	E/E	Black
L Locus (Long Hair/Fluffy)	FGF5	Sh/Sh	Shorthaired

Interpretation:

This dog carries two copies of **D** which does not result in the "dilution" or lightening of the black and yellow/red pigments that produce the dog's coat color. The base coat color of this dog will be primarily determined by the E, K, A, and B genes. This dog will pass on **D** to 100% of its offspring.

This dog carries two copies of **E** which allows for the production of black pigment. However, this dog's coat color is also dependent on the K, A, and B genes. This dog will pass on **E** to 100% of its offspring.

This dog carries two copies of **Sh** which results in short hair. However, the overall coat type of this dog is dependent on the combination of this dog's genotypes at the L, Cu, and IC loci. This dog will pass **Sh** on to 100% of its offspring.

Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.

Helen F Smith, PhD
Assistant Laboratory Director

Casey R Carl, DVM
Associate Medical Director

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