

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

MARCHI'S DUCK BUSTING BOONE AT KACHKA  
*registered name*

LABRADOR RETRIEVER  
*breed*

*tattoo/microchip/DNA profile*

2104979  
*application number*

12/26/2019  
*date of report*

**RESULTS:**

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

SS02538803  
*registration no.*

M  
*sex*

10/23/2017  
*date of birth*

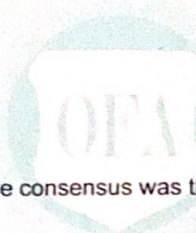
24  
*age at evaluation in months*

LR-EL93434M24-NOPI  
*O.F.A. NUMBER*

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



A Not-For-Profit Organization



NORMAL

owner

MARK SNEAD  
PO BOX 1261  
FLORENCE, MT 59833

*G.G. Keller, D.V.M.*

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

www.ofa.org

AMERICAN KENNEL CLUB · FOUNDED 1884

# Certified Pedigree

**Sire**  
**CH HIMOON FREEDOM**  
SR62171208 (01-12) OFA25G OFEL25 YLW  
AKC DNA #V668367

## MARCHI'S DUCK BUSTING BOONE AT KACHKA

SS02538803  
LABRADOR RETRIEVER MALE YLW  
Date Whelped: 10/23/2017  
Breeder: CHERYL L MARCHI/PETER T MARCHI

**Dam**  
**MARCHI'S DANCING GIRL AT CLEARVIEW**  
SR81511508 (08-17) OFA28G OFEL28 YLW



**American Kennel Club**

*Gina DiNardo*  
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on April 9, 2018.

**CH ELHID'S AVERAGE JOE**  
SR37331601 (12-08) YLW AKC DNA  
#V577193

**CH SALTMEADOW PEACE AT HIMOON**  
SR45768004 (08-10) OFA24G OFEL24  
YLW

**DOLCE VITA'S AVENGER**  
SR25462604 (12-06) OFA24G OFEL24  
YLW AKC DNA #V626476

**MARCHI'S ONE OF A KIND**  
SR67819901 (11-13) YLW

**CH WINDFALL'S PIPE MAJOR**  
SN79375905 (04-02) OFA24E OFEL24 BLK  
AKC DNA #V210285

**CH VALCAR ELHID'S SIDDA LEE**  
SN92303704 (02-05) YLW

**ROCHEBY OLD SMOKEY**  
KCR X3591309X03 (02-08)

**SALTMEADOW BOBTAILIN HOME**  
SR21401502 (02-08) OFA26G OFEL26 BLK  
AKC DNA #V488229

**CH LANGSHOTT GALE FORCE FROM KIMVALLEY**  
SN47210501 (03-98) OFA27G OFEL27 YLW  
(UKG) AKC DNA #V32797

**CH DEVONSHIRES ART OF ELEGANCE**  
SN92847803 (08-05) OFA24G OFEL24 YLW

**MARCHI'S MAINLAND CRUISER**  
SR30330809 (10-08) BLK AKC DNA #V582141

**MARCHI'S SENSATIONAL SYDNEY**  
SR41515304 (08-11) OFA24G OFEL24 YLW

**CH HYSPIRE DARKTOWN STRUTTER**  
SN52571001 (11-99) BLK AKC DNA #V97573

**CH WINDFALL'S BLACK PIPER**  
SN68782801 (02-96) BLK

**CH GHOSTSTONE'S LOUIE DOWNTOWN CD**  
SN48959901 (01-99) OFA24G OFEL24 YLW AKC  
DNA #V37345

**VALCAR'S A LADY KATHERINE**  
SN74088904 (12-02) OFA25G OFEL25 YLW

**ROCHEBY NAVY BLUE**  
KCSB 3492CF

**ROCHEBY POLKADOT**  
KCSB 1935CF

**CH HYSPIRE WINDFALL COOKIE CUTTER**  
SR02862208 (10-03) OFA24E OFEL24 YLW AKC  
DNA #V293328

**SALTMEADOW LOON**  
SN89167602 (07-04) OFA24G OFEL24 BLK

**SANDYLANDS GAD-ABOUT**  
KCSB 0579CG

**KIMVALLEY FOLLOW ON TO LANGSHOTT**  
KCR U4608101U04

**CH VALLEYWOOD BLACKTHORN BRIER**  
SN68902902 (01-01) OFA24G OFEL24 BLK AKC  
DNA #V72448

**CH DEVONSHIRES SOPHIA LOREN**  
SN79235101 (01-03) OFA24G OFEL24 YLW

**CH GHOSTSTONE'S BOOMTOWN RN JH**  
SR03358102 (08-04) OFA24G OFEL24 YLW AKC  
DNA #V276441

**PUCKETT'S MARCHI'S ISABELLE**  
SR06419308 (03-06) OFA25G OFEL25 BLK

**CH BORADORS THE MIGHTY QUINN**  
SN71943901 (07-02) OFEL70 YLW AKC DNA  
#V277746

**MARCHI'S BECCA RIVER DANCER**  
SR01409002 (05-05) OFA26G OFEL36 YLW

# AIS PennHIP

(877) 727-6800 www.antechimagingservices.com

Owner's Copy

## PennHIP Report

Referring Veterinarian: Dr Trevor Ferguson	Clinic Name: Blue Mountain Veterinary Hospital
Email: trevorfergusondvm@gmail.com	Clinic Address: 4646 Buckhouse Ln Missoula, MT 59804
	Phone: (406) 251-4150
	Fax: (406) 541-4555

## Patient Information

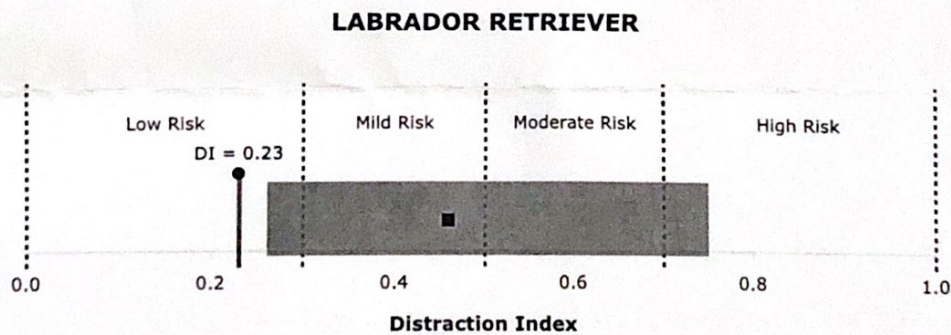
Client: Snead, Mark	Tattoo Num:
Patient Name: Boone	Patient ID: 136377
Reg. Name: Marchi's Duck Busting Boone At Kachka	Registration Num: SS 02538803
PennHIP Num: 136439	Microchip Num:
Species: Canine	Breed: LABRADOR RETRIEVER
Date of Birth: 23 Oct 2017	Age: 24 months
Sex: Male	Weight: 59.2 lbs/26.9 kgs
Date of Study: 31 Oct 2019	Date Submitted: 07 Nov 2019
Date of Report: 08 Nov 2019	

## Findings

Distraction Index (DI): Right DI = 0.23, Left DI = 0.23.  
 Osteoarthritis (OA): No radiographic evidence of OA for either hip.  
 Cavitation/Other Findings: No cavitation present.

## Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.23.  
 OA Risk Category: The DI is less than or equal to 0.30. This patient is at minimal risk for hip OA.  
 Distraction Index Chart:



**BREED STATISTICS:** This interpretation is based on a cross-section of 34415 canine patients of the LABRADOR RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.26 - 0.75) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.23).



220 E. Rowan, Suite 220  
 Spokane, Washington 99207  
 www.pawprintgenetics.com  
 (509) 483-5950

## Laboratory Report

<b>Laboratory #:</b>	155899	<b>Call Name:</b>	Boone
<b>Order #:</b>	69141	<b>Registered Name:</b>	Marchi's Duck Busting Boone at Kachka
<b>Ordered By:</b>	Mark Snead	<b>Breed:</b>	Labrador Retriever
<b>Ordered:</b>	Nov. 23, 2019	<b>Sex:</b>	Male
<b>Received:</b>	Dec. 9, 2019	<b>DOB:</b>	Oct. 2017
<b>Reported:</b>	Dec. 19, 2019	<b>Registration #:</b>	SS02538803

### Results:

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	<i>PTPLA</i>	WT/WT	Normal (clear)
Degenerative Myelopathy	<i>SOD1</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)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</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; Y, Y chromosome (male)

### Interpretation:

Molecular genetic analysis was performed for seven specific mutations reported to be associated with disease in dogs. We identified two normal copies of the DNA sequences in the mutations tested.

### Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the diseases caused by or associated with the mutations tested. Because this dog is "clear" of these mutations, this dog will only pass the normal genes on to its offspring. 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. 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

**Christina J Ramirez, PhD, DVM, DACVP**  
 Medical Director

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.