NAME

VERMILLION'S BEAR WHEELER

BREED

NEWFOUNDLAND COLOR WHITE & BLACK SIRE

SEBASTIAN THE GREAT WS51782007 12-17 DAM VERMILLION'S ROCKIN' TESLA WS47811709 09-16 BREEDER ANDREA VERMILLION

ANDREA VERMILLION

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TION CERTIFIC

OWNER

NUMBER WS58379510

MALE DATE OF BIRTH SEPTEMBER 2, 2017



American Kennel Club*

CERTIFICATE ISSUED

This certificate invalidates all previous certificates issued.

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

For Transfer Instructions, see back of Certificate.

This Certificate issued with the right to correct or revoke by the American Kennel Club. Can Ivame: Sebastia,



Cystinuria DNA Test

Case Number: 57356 Owner: Andrea Vermillion

WHEELER'S **MOTHER**

Canine Information

DNA ID Number: 102680 Call Name: Tesla Sex: Female Birthdate: 07/01/2014 Breed: Newfoundland Coat Color: Black with White Markings Registered Name: Vermillion's Rockin' Tesla Registration Number: WS47811709 Microchip/Tattoo:

> Report Date: 8/21/2015 DNA Result: Clear (2 copies of the normal allele)

Matt Shaunessy, Senior Scientist

One DDC Way Fairfield, OH 45014 U.S.A.

1-800-625-0874

www.vetdnacenter.com



Cystinuria DNA Test

Case Number: 117781 Owner: Andrea Vermillion

WHEELERS Father

Canine Information

DNA ID Number: 164560 Call Name: Sebastian Sex: Male Birthdate: 10/05/2015 Breed: Newfoundland Coat Color: Brown & White Registered Name: Sebastian the Great Registration Number: Microchip/Tattoo:

> Report Date: 11/13/2018 DNA Result: Clear (2 copies of the normal allele)

These results are based on data obtained from analysis of unique DNA loci in accordance with the standardy and ecotocels set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client, DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.

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AIS) PennHIP

(877) 727-6800 www.antechimagingservices.com

PennHIP Report

Owner's Copy

Clinic Name: Fayette Veterinary Hospital Clinic Address: 1974 Columbus Avenue
Washington Court House, OH 43160
Phone: (740) 335-6161
Fax:(740) 335-8366

Patient Information

Client: VERMILLION, ANDREA	Tattoo Num:
Patient Name: 35512-WHEELER	Patient ID: 35512-WHEELER
Reg. Name: VERMILLION'S BEAR WHEELER	Registration Num: WS58379510
PennHIP Num: 125874	Microchip Num:
Species: Canine	Breed: NEWFOUNDLAND
Date of Birth: 02 Sep 2017	Age: 16 months
Sex: Male	Weight: 118 lbs/53.5 kgs
Date of Study: 09 Jan 2019	Date Submitted: 09 Jan 2019
Date of Report: 09 Jan 2019	

Findings

Distraction Index (DI): Right DI = 0.36, Left DI = 0.33.

Osteoarthritis (OA): No radiographic evidence of OA for either hip.

Cavitation/Other Findings: No cavitation present.

nterpretation

- Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.36.
- OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.
- Distraction Index Chart:

NEWFOUNDLAND



<u>BREED STATISTICS</u> This interpretation is based on a cross-section of 2267 canine patients of the IEWFOUNDLAND breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.33 - 0.85) or the breed. The breed average DI is 0.57 (solid square). The patient DI is the solid circle (0.36).

UMMARY: The degree of laxity (DI = 0.36) falls within the central 90% range of DIs for the breed. This amount of hip xity places the hip at a mild risk to develop hip OA. No radiographic evidence of OA for either hip.

Orthopedic Foundation for Animals Preliminary (Consultation) Report

VERMILLION'S BEAR WHEELER registered name

NEWFOUNDLAND breed

tattoo/microchip/DNA profile

2026637 application number

film/case no(s)

WS58379510 registration number

M sex

9/2/2017 date of birth

16 age at evaluation in months

1/15/2019 date of report



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ANDREA VERMILLION

Veterinarian

FAYETTE VETERINARY HOSPITAL **1974 COLUMBUS AVE** WASHINGTON COURT HOUSE, OH 43160

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA * The study must be repeated when the animal is 24 months of age or older to qualify for an OFA number.

EAI



Consultation by:

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

2300 E Nifong Blvd Columbia MO 65201

Tele: (573) 442-0418 Fax: (573) 875-5073

Email: ofa@offa.org Website: https://www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

VERMILLION'S BEAR WHEELER registered name

NEWFOUNDLAND

tattoo/microchip/DNA profile

ANDREA VERMILLION

2026637 application number

1/22/2019_ uate of report

RESULTS:

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owner

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The results of the examination submitted to OFA indicate that no evidence of congenital cardiac disease was recognized.

www.ofa.org

NORMAL - PRACTITIONER

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

WS58379510 registration no.

M sex

9/2/2017 date of birth

16 age at evaluation in months

NF-CA5934/16M/P-NOPI o.f.a. NUMBER

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



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