AKC DNA PROGRAM
powered by NEOGEN Genomics

Customer & Pet Information

Registered Name	LKs Sebastian	Registration #	
Breed	Bernese Mountain Dog	Tattoo	-
Sex	Male	Microchip	991003911553922
DOB	Mar 4, 2025	Lab Sample ID	61985757
		AKC Sample ID	40021370
		Report Date	Jul 23, 2026

Mini

DM Carrier

Explanation of Results

Normal	A 'Normal' result means that your dog does not have the mutation that causes the associated genetic disease.
Carrier	A 'Carrier' result indicates that your dog has inherited one copy of the mutation that has been reported to cause this genetic disease. Your dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.
Carrier / At-Risk	A 'Carrier / At–Risk' result indicates that your dog inherited one copy of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one mutant copy of the gene may result in the disease. Dogs with one copy of the mutation may have a milder phenotype as compared to dogs with two copies of this mutation.
At-Risk / Affected	An 'At–Risk / Affected' result indicates that your dog inherited one or two copies of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one or two mutant copies of the gene may result in the disease.
No Result	'No Result' indicates that we were unable to obtain a genotype for your dog for this specific disease or trait and does not mean that your dog is a carrier or at-risk for this disease. There are a variety of reasons why a specific test may not provide a reportable result. Unique variations in the genetic code of some individuals may exist and cause certain regions of the genome to not perform properly with a specific test. In addition, suboptimal sampling of the dog's cheek cells could also result in poor sample performance due to inadequate cell counts, bacterial and fungal growth, or the presence of other test inhibitors. Dogs with at least 90% of the test results are determined to be acceptable and reportable. If your dog has an unacceptable level of tests with no results, you will be contacted for a new sample to repeat the testing.

Please review our testing terms and disclaimers regarding your results.

Breed Profile

Disease Name	Genotype	Interpretation
Degenerative Myelopathy (Bernese Mountain Dog Variant)	WT/WT	Normal (Clear)
Degenerative Myelopathy (Common Variant)	WT/M	Carrier
Von Willebrand Disease I	WT/WT	Normal (Clear)

WT: wild type (normal) M: mutant Y: Y chromosome (male)

Orthopedic Foundation for Animals

Preliminary Hip Dysplasia Evaluation Report

A Not-for-Profit Organization

SEBASTION
registered name

HYBRID
breed

film/test/lab #

tattoo/microchip/DNA profile

2704499
application number

05/01/2026
date of report

registration no.

M
sex

10/24/2024
date of birth

18
age at evaluation in months

Owner
LINDSAY '
PO BOX 1210
CRESWELL OR 97426

Veterinarian
SOUTH WILLAMETTE VETERINARY CLINIC
255 EMERALD PKWY; PO BOX 430
CRESWELL OR 97426

Preliminary Hip Dysplasia Evaluation Report

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

_____ **EXCELLENT HIP JOINT CONFORMATION**
superior hip joint conformation as compared with other individuals of the same breed and age

__√__ **GOOD HIP JOINT CONFORMATION**
well formed hip joint conformation as compared with other individuals of the same breed and age

_____ **FAIR HIP JOINT CONFORMATION**
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

_____ **BORDERLINE HIP JOINT CONFORMATION**
marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time -- Repeat study in six months

_____ **MILD HIP DYSPLASIA**
radiographic evidence of minor dysplastic changes of the hip joints

_____ **MODERATE HIP DYSPLASIA**
well defined radiographic evidence of dysplastic changes of the hip joints

_____ **SEVERE HIP DYSPLASIA**
radiographic evidence of marked dysplastic changes of the hip joints

RADIOGRAPHIC FINDINGS

_____ subluxation
_____ remodeling of femoral head/neck
_____ osteoarthritis/degenerative joint disease
_____ shallow acetabula
_____ acetabular rim/edge change

_____ unilateral _____ left _____ right
_____ transitional vertebra
_____ spondylosis
_____ panosteitis

G A Keller DVM

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

Orthopedic Foundation for Animals

Preliminary Elbow Dysplasia Evaluation Report

A Not-for-Profit Organization

SEBASTION
registered name

HYBRID
breed

film/test/lab #

tattoo/microchip/DNA profile

2704499
application number

05/01/2026
date of report

[redacted]
registration no.

M
sex

10/24/2024
date of birth

18
age at evaluation in months

Owner
LINDSAY
PO BOX 1210
CRESWELL OR 97426

Veterinarian
SOUTH WILLAMETTE VETERINARY CLINIC
255 EMERALD PKWY; PO BOX 430
CRESWELL OR 97426

Preliminary Elbow Dysplasia Evaluation Report

√ negative for elbow dysplasia	L √	R √
ELBOW DYSPLASIA		
GRADE I	L _____	R _____
GRADE II	L _____	R _____
GRADE III	L _____	R _____
RADIOGRAPHIC FINDINGS		
degenerative joint disease (DJD)	L _____	R _____
ununited anconeal process (UAP)	L _____	R _____
fragmented coronoid process (FCP)	L _____	R _____
osteochondrosis	L _____	R _____

GG Keller DVM

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

AIS PennHIP

(877) 727-6800 www.antechimagingservices.com

Owner's Copy

PennHIP Report

Referring Veterinarian: Dr Kristine Willaman	Clinic Name: South Willamette Veterinary Clinic
Email: 22willaman@gmail.com	Clinic Address: 255 Emerald Parkway Creswell, OR 97426
	Phone: (541) 895-5665
	Fax:

Patient Information

Client: Lindsay	Tattoo Num:
Patient Name: Sebastian	Patient ID: 14637-5820
Reg. Name:	Registration Num:
PennHIP Num: 231092	Microchip Num:
Species: Canine	Breed: MIXED BREED
Date of Birth: 24 Oct 2024	Age: 18 months
Sex: Male	Weight: 44
Date of Study: 24 Apr 2026	Date Submitted: 25 Apr 2026
Date of Report: 29 Apr 2026	

Findings

Distraction Index (DI): Right DI = 0.46, Left DI = 0.42.

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

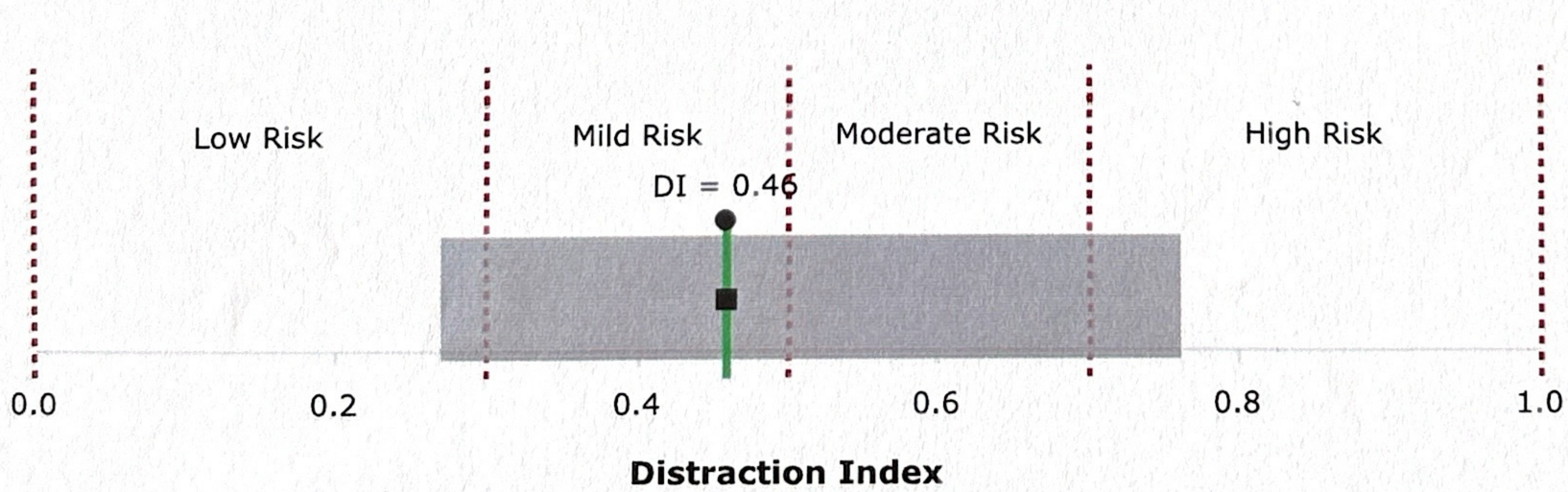
Cavitation/Other Findings: No cavitation present.

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 0.46.

OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.

Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 13637 canine patients of the MIXED BREED breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.27 - 0.76) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.46).

SUMMARY: The degree of laxity (DI = 0.46) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a mild risk to develop hip OA. **No radiographic evidence of OA for either hip.**

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

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M
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10/24/2024
date of birth

18
age at evaluation in months

A Not-For-Profit Organization

HY-BCA10108/18M/P-VPI
O.F.A. NUMBER

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

RESULTS:
Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

NORMAL/CLEAR - PRACTITIONER

owner
LINDSAY [redacted]
PO BOX 1210
CRESWELL OR 97426

OFA eCert

Verify QR scan

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

www.ofa.org

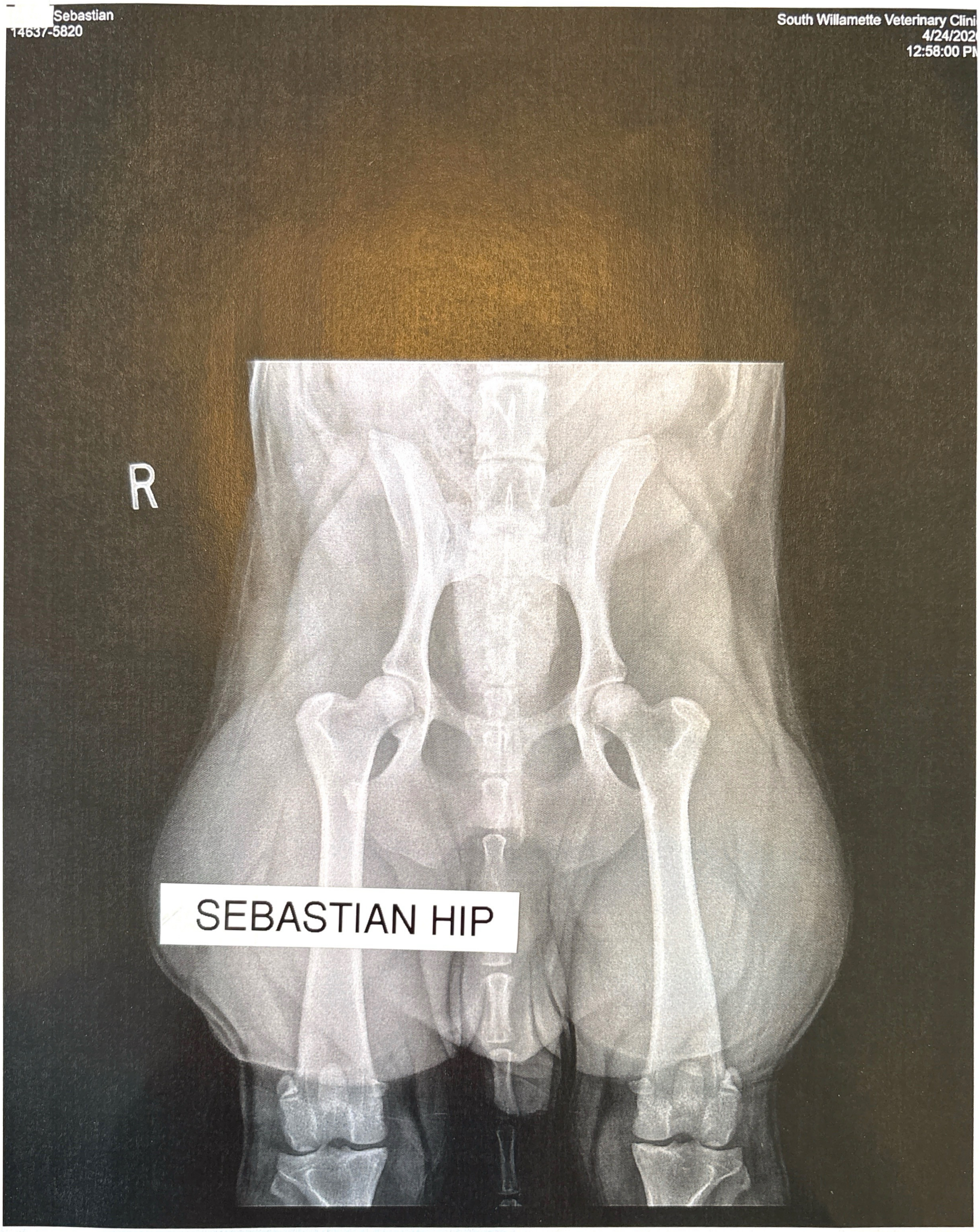
This electronic OFA certificate was generated on: 05/01/2026

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 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@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073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South Willamette Veterinary Clini
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