#### **ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

#### **OKURA: 2 CHRONICLES 7:14** WS79880705 registered name registration no. ALASKAN MALAMUTE F hreed sex 03/06/2021 film/test/lab # date of birth 956000012346854 24 tattoo/microchip/DNA profile age at evaluation in months A Not-For-Profit Organization 2447746 application number AM-14883E24F-C-VPI O.F.A. NUMBER 04/13/2023 date of report This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals. RESULTS: Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as: EXCELLENT ellerdin MARIE KOOL OFA eCert G.G.KELLER. D.V.M., M.S., DACVR CHIEF OF VETERINARY SERVICES Verifv QR scan www.ofa.org

#### **ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

#### **OKURA: 2 CHRONICLES 7:14** registered name

ALASKAN MALAMUTE breed

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film/test/lab #

956000012346854 tattoo/microchip/DNA profile

2447746 application number

04/13/2023 date of report

RESULTS:

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

# NORMAL

owner MARIE KOOL



OFA eCert

Verify QR scan

www.ofa.org

#### WS79880705 registration no.



03/06/2021 date of birth

24 age at evaluation in months



A Not-For-Profit Organization

AM-EL1661F24-C-VPI O.F.A. NUMBER

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

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

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#### **ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

#### OKURA: 2 CHRONICLES 7:14 registered name

ALASKAN MALAMUTE

film/test/lab #

956000012346854 tattoo/microchip/DNA profile

2447746 application number

04/10/2023 date of report

#### RESULTS:

WS79880705 registration no.



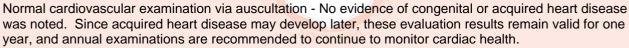
03/06/2021

date of birth

24 age at evaluation in months

AM-BCA56/24F/P-VPI O.F.A. NUMBER

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



NORMAL/CLEAR - PRACTITIONER

elevorm owner MARIE KOOL OFA eCert G.G.KELLER, D.V.M., M.S., DACVR CHIEF OF VETERINARY SERVICES Verify QR scan www.ofa.org



### **DNA Test Report**

Dog Information		Marie Kool		
Ū		OWNER NAME		
Okura NAME	Female SEX	Canine Genetic Health Screen		
Alaskan Malamute	March 6th, 2021	TEST		
BREED ANCESTRY	DATE OF BIRTH	March 4th, 2022		
American Kennel Club (AKC)	n/a	TEST DATE		
REGISTRATION	MICROCHIP			

#### BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Alaskan Malamute Polyneuropathy, AMPN	NDRG1	GG	Clear	0
Day Blindness, Cone Degeneration, Achromatopsia	CNGB3	NN	Clear	0
Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	0
Factor VII Deficiency	F7 Exon 5	GG	Clear	*
Primary Ciliary Dyskinesia, PCD	NME5	NN	Clear	*



# Certificate of Breed

Welcome to the

Embark family!

OWNER'S NAME: Marie Kool

OWNER SUPPLIED BREED: Alaskan Malamute

REGISTRATION ORGANIZATION: American Kennel Club (AKC)

DOG'S NAME: Okura

TEST DATE: March 4th, 2022

**REGISTRATION NUMBER: --**

This certifies the authenticity of **Okura's** canine genetic background as determined following careful analysis of more than 200,000 genetic markers.

MATERNAL **A91/11** HAPLOTYPE

# ALASKAN MALAMUTE



Purebred certification is separate from genetic ancestry. Purebred status is defined by pedigrees at registration bodies. Ancestry looks at segments of shared DNA.

100.0% Alaskan Malamute

Adam Boyko, Ph.D. CHIEF SCIENCE OFFICER

Ryan Boyko CHIEF EXECUTIVE OFFICER