#### ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ZARI: 2 CORINTHIANS 12:9 registered name

ALASKAN MALAMUTE

film/test/lab #

987000008500183 tattoo/microchip/DNA profile

2237319 application number

04/23/2021 date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

# MARIE KOOL

WS66783908 registration no.

F sex

02/01/2019

25 age at evaluation in months



A Not-For-Profit Organization

AM-14606E25F-VPI

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

**EXCELLENT** 

OFA eCert

Verify certificate with QR scan

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

www.ofa.org

### ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ZARI: 2 CORINTHIANS 12:9

registered name

ALASKAN MALAMUTE

breed

film/test/lab #

987000008500183

2237319 application number

date of report

RESULTS:

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

tattoo/microchip/DNA profile

04/23/2021

MARIE KOOL

WS66783908

registration no.

sex

02/01/2019 date of birth

25

age at evaluation in months



A Not-For-Profit Organization

AM-EL1461F25-VPI

O.F.A. NUMBER

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

NORMAL

OFA eCert



Verify certificate with QR scan

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# **DNA Test Report**

## Dog Information

BREED ANCESTRY

Zari Female NAME SEX

Alaskan Malamute February 1st, 2019 DATE OF BIRTH

American Kennel Club (AKC) n/a REGISTRATION MICROCHIP Marie Kool

OWNER NAME

Canine Genetic Health Screen TEST

December 23rd, 2021 TEST DATE

## **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

DOG'S NAME: Zari

REGISTRATION ORGANIZATION: American Kennel Club (AKC)

TEST DATE: December 23rd, 2021

REGISTRATION NUMBER: --

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

MATERNAL A211 HAPLOTYPE

**ALASKAN MALAMUTE** 

100.0% Alaskan Malamute

Adam Boyko, Ph.D.

CHEEF SCIENCE OFFICER

Ryan Boyko CHEF EXECUTIVE OFFICER

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