

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

FLASH: JEREMIAH 29:11
registered name

ALASKAN MALAMUTE
breed

film/test/lab #

987000008500191
tattoo/microchip/DNA profile

2237314
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:

WS68751905
registration no.

M
sex

10/21/2018
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

AM-14604E24M-VPI
O.F.A. NUMBER

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

EXCELLENT

owner
MARIE KOOL

OFA eCert



Verify certificate
with QR scan

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

www.ofa.org

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registered name

ALASKAN MALAMUTE
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987000008500191
tattoo/microchip/DNA profile

2237314
application number

04/23/2021
date of report

RESULTS:

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

owner
MARIE KOOL



WS68751905
registration no.

M
sex

10/21/2018
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

AM-EL1459M24-VPI

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NORMAL

OFA eCert



*Verify certificate
with QR scan*

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

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

Dog Information





Flash NAME	Male SEX
Alaskan Malamute BREED ANCESTRY	October 21st, 2018 DATE OF BIRTH
n/a REGISTRATION	n/a MICROCHIP

Marie Kool
OWNER NAME

Canine Genetic Health Screen
TEST

August 10th, 2021
TEST DATE

BREED HEALTH TESTS

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

OWNER'S NAME: Marie Kool

DOG'S NAME: Flash

TEST DATE: August 10th, 2021

OWNER SUPPLIED BREED: Alaskan Malamute

REGISTRATION ORGANIZATION: --

REGISTRATION NUMBER: --

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

Welcome to the
Embark family!

MATERNAL **A388**
HAPLOTYPE

PATERNAL **H5a**
HAPLOTYPE

ALASKAN MALAMUTE



100.0% 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.



Adam Boyko, Ph.D.
CHIEF SCIENCE OFFICER



Ryan Boyko
CHIEF EXECUTIVE OFFICER