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

#### **IRIS: REVELATION 5:13** WS66833906 registered name registration no. ALASKAN MALAMUTE F breed sex 05/29/2018 film/test/lab # date of birth 9560000010511869 28 tattoo/microchip/DNA profile age at evaluation in months A Not-For-Profit Organization 2237317 application number AM-14605G28F-VPI O.F.A. NUMBER 04/23/2021 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: GOOD Leller DIM MARIE KOOL OFA eCert G.G.KELLER. D.V.M., M.S., DACVR CHIEF OF VETERINARY SERVICES Verify certificate with QR scan www.ofa.org

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# **DNA Test Report**

Dog Information		Marie Kool
		OWNER NAME
Iris	Female	Canine Genetic Health Screen
NAME	SEX	TEST
Alaskan Malamute BREED ANCESTRY	May 29th, 2018 DATE OF BIRTH	
		March 2nd, 2022
		TEST DATE
American Kennel Club (AKC)	n/a	
REGISTRATION	MICROCHIP	

# **BREED HEALTH TESTS**

				TECTING
DISEASE	GENE	GENOTYPE	RESULT	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

**OWNER'S NAME: Marie Kool** 

**OWNER SUPPLIED BREED: Alaskan Malamute** 

**REGISTRATION ORGANIZATION: American Kennel** Club (AKC)

TEST DATE: March 2nd, 2022

**REGISTRATION NUMBER: --**

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

MATERNAL **A91/11** HAPLOTYPE

DOG'S NAME: Iris

Welcome to the Embark family!

**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