

Orthopedic Foundation for Animals
Preliminary Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

LUCIFER: 1 TIMOTHY 1:15-16
registered name

WS80905501
registration no.

ALASKAN MALAMUTE
breed

M
sex

film/test/lab #

09/12/2022
date of birth

900235000136043
tattoo/microchip/DNA profile

9
age at evaluation in months

2477442
application number

08/03/2023
date of report

Owner

MARIE KOOL
[REDACTED]

Veterinarian

SCHULTZ VETERINARY CLINIC
2770 BENNETT RD
OKEMOS MI 48864

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_____ **EXCELLENT HIP JOINT CONFORMATION**

superior 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

✓

_____ **GOOD HIP JOINT CONFORMATION**

well formed hip joint conformation as compared with other individuals of the same breed and age

_____ **MILD HIP DYSPLASIA**

radiographic evidence of minor dysplastic changes of the hip joints

_____ **FAIR HIP JOINT CONFORMATION**

minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

_____ **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.G. Keller, DVM

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

Orthopedic Foundation for Animals
Preliminary Elbow Dysplasia Evaluation Report



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Preliminary Elbow Dysplasia Evaluation Report

ELBOW JOINTS -- FLEXED LATERAL VIEW

 √ 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 _____
united anconeal process (UAP) L _____ R _____
fragmented coronoid process (FCP) L _____ R _____
osteochondrosis L _____ R _____

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

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BASIC CARDIAC REPORT



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Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: BASIC CARDIAC

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.

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

Dog Information

Lucifer NAME	Male SEX
Alaskan Malamute BREED ANCESTRY	September 12th, 2022 DATE OF BIRTH
American Kennel Club (AKC) REGISTRATION	n/a MICROCHIP

Marie Kool
OWNER NAME

Canine Genetic Health Screen
TEST

October 19th, 2022
TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Alaskan Malamute Polyneuropathy, AMPN	NDRG1	GG	Clear	
Day Blindness, Cone Degeneration, Achromatopsia	CNGB3	NN	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: Lucifer

TEST DATE: October 19th, 2022

OWNER SUPPLIED BREED: Alaskan Malamute

REGISTRATION ORGANIZATION: American Kennel
Club (AKC)

REGISTRATION NUMBER: --

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

Welcome to the
Embark family!

MATERNAL **A211**
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