

OWNER'S NAME: Kent Miller

DOG'S NAME: "Goofball"
Messiah

TEST DATE: January 27th, 2021

OWNER SUPPLIED BREED: Wolfdog Hybrid

REGISTRATION ORGANIZATION: --

REGISTRATION NUMBER: --

This certifies the authenticity of **Goofball**'s canine genetic background as determined following careful analysis of thousands of genetic markers.

TRACE BREEDS **American Eskimo Dog**
Collie

27.7% Gray Wolf

20.0% German Shepherd Dog

17.4% Alaskan Malamute

16.0% Siberian Husky

18.9% Unresolved

MATERNAL **E15**
HAPLOTYPE

PATERNAL **H1a.15**
HAPLOTYPE

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.
CO-FOUNDER



Ryan Boyko
CO-FOUNDER