

## Certificate of Breed

OWNER'S NAME: Kent Miller

DOG'S NAME: "Shadow" Shadow Bear TEST DATE: May 30th, 2023

OWNER SUPPLIED BREED: Wolfdog Hybrid

REGISTRATION ORGANIZATION: --

REGISTRATION NUMBER: --

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

MATERNAL **A388** HAPLOTYPE

PATERNAL **B1.0** HAPLOTYPE

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

TRACE **Samoyed** BREEDS **Siberian Husky** 

48.3% Gray Wolf

31.8% Alaskan Malamute

6.0% German Shepherd Dog

5.4% Shiloh Shepherd

8.5% Unresolved

Adam Boyko, Ph.D.

Ryan Boyko
CHIEF EXECUTIVE OFFICER