

OWNER'S NAME: Melissa G

DOG'S NAME: In the "Shadow" of the Pines

TEST DATE: February 5th, 2026

This certifies the authenticity of **In the "Shadow" of the Pines's** canine genetic background as determined following careful analysis of thousands of genetic markers.

MATERNAL **E46**  
HAPLOTYPE

PATERNAL **H1a.39/57**  
HAPLOTYPE

65.0% Gray Wolf

16.4% Alaskan Malamute

9.9% German Shepherd Dog

8.7% Siberian Husky

Welcome to the  
**Embark** family!



Adam Boyko, Ph.D.  
CO-FOUNDER



Ryan Boyko  
CO-FOUNDER