

OWNER'S NAME: Charlie Wilbanks

DOG'S NAME: Z

TEST DATE: June 29th, 2021

OWNER SUPPLIED BREED: Australian Shepard

REGISTRATION ORGANIZATION: American Kennel  
Club (AKC)

REGISTRATION NUMBER: Dn53731103

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

Welcome to the  
**Embark** family!

WOLFINESS **0.9% MEDIUM**

MATERNAL **C41**  
HAPLOTYPE

PATERNAL **H1a.46**  
HAPLOTYPE

## AUSTRALIAN SHEPHERD GROUP



**100.0% Australian Shepherd**



Adam Boyko, Ph.D.  
CHIEF SCIENCE OFFICER



Ryan Boyko  
CHIEF EXECUTIVE OFFICER