

OWNER'S NAME: Jenna Cromwell

DOG'S NAME: Memphis

TEST DATE: September 21st, 2019

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

Welcome to the **Embark** family!

AUSTRALIAN SHEPHERD GROUP

WOLFINESS **0.9% MEDIUM**

MATERNAL
HAPLOTYPE **A388**

PATERNAL
HAPLOTYPE **H1a.15**



100.0% Australian Shepherd



Adam Boyko, Ph.D.
CHIEF SCIENCE OFFICER



Ryan Boyko
CHIEF EXECUTIVE OFFICER