

Certificate of Breed

OWNER'S NAME: Kaleb Wagenbach

OWNER SUPPLIED BREED: Golden Retriever

DOG'S NAME: Captain

REGISTRATION ORGANIZATION: American Kennel

Club (AKC)

TEST DATE: January 5th, 2024

REGISTRATION NUMBER: SS26588505

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

MATERNAL **B84** HAPLOTYPE

PATERNAL H1a.53 **HAPLOTYPE**

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

GOLDEN RETRIEVER

100.0% Golden Retriever

Welcome to the Embark family!

Adam Boyko, Ph.D

Ryan Boyko