



# Certificate of Breed

OWNER'S NAME: Kaleb Wagenbach

DOG'S NAME: Charlie

TEST DATE: February 1st, 2024

OWNER SUPPLIED BREED: Golden Retriever

REGISTRATION ORGANIZATION: American Kennel  
Club (AKC)

REGISTRATION NUMBER: SS29913602

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

Welcome to the  
**Embark** family!

MATERNAL **B84**  
HAPLOTYPE

PATERNAL **H1a.53**  
HAPLOTYPE

## GOLDEN RETRIEVER



100.0% Golden Retriever

A handwritten signature in black ink, appearing to read 'Adam Boyko'.

Adam Boyko, Ph.D.  
CO-FOUNDER

A handwritten signature in black ink, appearing to read 'Ryan Boyko'.

Ryan Boyko  
CO-FOUNDER