

OWNER'S NAME: Stefan van Guldener

DOG'S NAME: Spike

TEST DATE: March 9th, 2021

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

Welcome to the
Embark family!

DUTCH SHEPHERD

WOLFINESS **0.9% MEDIUM**

MATERNAL
HAPLOTYPE **C37**

PATERNAL
HAPLOTYPE **H1a.15**



Adam Boyko, Ph.D.
CHIEF SCIENCE OFFICER



Ryan Boyko
CHIEF EXECUTIVE OFFICER