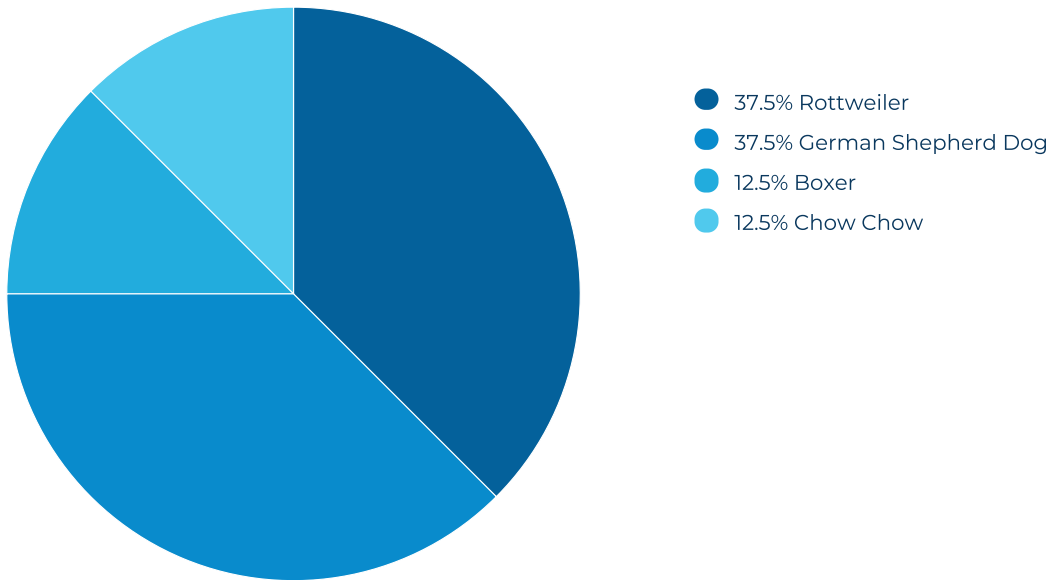


DISCOVER ALL
ABOUT PENNY

The results are in! Let's take a look at what the DNA told us about Penny's ancestry...

PENNY'S BREED BY PERCENTAGE



Exciting news, the results are in! Here's what makes Penny so unique. Using the data generated from Penny's DNA, our sophisticated computer algorithm performed over 17 million calculations! What you see here is Penny's ancestry by percentage.

PENNY'S FAMILY TREE



* This particular ancestor's breed has been detected, however at a lesser contribution. This suggests the breed is likely present further back in the ancestry.

PENNY'S HEALTH RESULTS

We have tested Penny's DNA for the following important genetic health conditions. The results can be seen below.

MULTIDRUG SENSITIVITY (MDR1) CLEAR

Penny has no copies of the MDR1 mutation and should not be affected by the disorder due to this genetic cause.

EXERCISE-INDUCED COLLAPSE (EIC) CLEAR

Penny has no copies of the EIC mutation and should not be affected by the disorder due to this genetic cause.

IDEAL WEIGHT

Based on our findings, we've calculated that Penny's ideal, adult weight should be:

50 lbs - 82 lbs

Maintaining a healthy weight is a key factor in Penny having a long and healthy life.

WISDOMTM PANEL



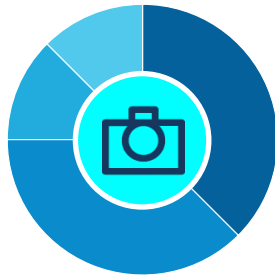
STATEMENT OF AUTHENTICATION

Owner's name: **Dawn Bushong**

Dog's name: **Penny**

Date: **July 29, 2018**

This certifies the authenticity of Penny's canine genetic background as determined, following the careful analysis of more than 1800 genetic markers, by the WISDOM PANELTM Canine DNA Test. The purebred breed signature matches included in the analysis are those that were detected in the last three generations of Penny's ancestry using the Wisdom Health proprietary breed detection algorithm.



- 37.5% Rottweiler
- 37.5% German Shepherd Dog
- 12.5% Boxer
- 12.5% Chow Chow