

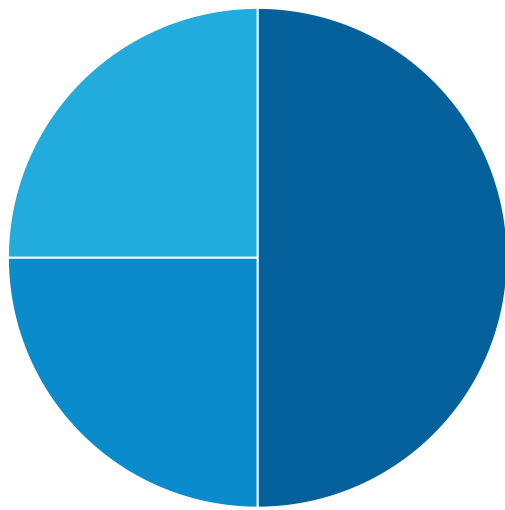
DISCOVER ALL

ABOUT POPPY

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

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POPPY'S BREED BY PERCENTAGE



- 50% Rottweiler
- 25% Australian Cattle Dog
- 25% Breed Group(s)
 - Herding
 - Companion
 - Sighthound
 - Sporting

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

ROTTWEILER

A FEARLESS AND DEVOTED BREED.

- Calm, intelligent, and hard working dogs.
- Rottweilers enjoy dog sports such as agility, tracking, herding, and obedience.
- Because they are sensitive, they respond best to reward-based training using treats or favorite toys.
- The Rottweiler was originally bred for various purposes including the guarding of people and/or property. Individual members of this breed will benefit from firm and dedicated training to temper this guarding tendency, and thus help to maintain safety as a household companion.

▶ Height

23 - 27 in

▶ Weight (show)

84 - 120 lb

▶ Weight (pet)

72 - 132 lb



DID YOU KNOW?

During the time of the Roman Empire, Roman troops took cattle dogs on their travels to herd the livestock that would later serve as food for the soldiers. One of the towns they journeyed through was Rottweil, in Germany. This eventually became a cattle area and the descendants of the Roman cattle dogs who protected the herds came to be known as Rottweilers. By the end of the 19th century, there was only one female left in the entire town. But luckily, the first Rottweiler club was founded in 1907 and this fearless and devoted breed was saved from extinction. Today, we're glad to report these wonderful dogs have travelled far and wide beyond their original Rottweil – and can be found virtually everywhere in the world.

AUSTRALIAN CATTLE DOG

IT'S NOT UNCOMMON TO FIND THEM CHASING CARS.

- Intelligent, active, energetic, and watchful dogs.
- Eager to learn and responds well to reward-based training, allowing them to participate in activities such as agility, flyball, and Frisbee.
- Herding tendencies may lead to chasing cars or herding children.
- May be suspicious or cautious around strangers requiring careful socialization with rewards to prevent or reduce fear-based defensive aggression.

▶ **Height**

17 - 20 in

▶ **Weight (show)**

33 - 44 lb

▶ **Weight (pet)**

31 - 53 lb



DID YOU KNOW?

The clever and free-spirited Australian Cattle dog is the result, quite literally, of the Old World and New World coming together. More specifically, a native Dingo and a blue-speckled, smooth-coated Collie imported all the way from Scotland. It was their offspring in the 1830s that became the breed's first direct ancestor. The aim was to produce a vigilant herding dog who could also handle Australia's harsh climate. The experiment was a success – perhaps too much so. Over 150 years later, they still have very strong herding instincts. It's not uncommon to find them chasing cars or even trying to round up children. But those same instincts also make them very protective and loyal. And very dear to us.

BREED GROUPS POPPY IS MOST LIKELY RELATED TO

We tested Poppy's ancestry for specific pure breeds, going back three generations (or to the great-grandparents). Beyond this, today's technology can only identify down to the genetic "group" level (sporting, toy, guard, etc.). We know the breeds found in these groups and that Poppy may share genetic similarities with many of them. We've arranged these in order, with the most likely starting at the top. The breeds displayed are examples of breeds in each specific group. The full list for each can be found on the breeds we analyzed, click on the link below.

HERDING GROUP

The herding group is a diverse category. These highly intelligent breeds were developed to guard and control the movement of livestock.

COMPANION GROUP

This group consists of dogs typically bred for the specific purpose of human companionship, and many are popular pets because of their gentle nature. They became more common as the concept and luxury of dogs as pets prevailed.

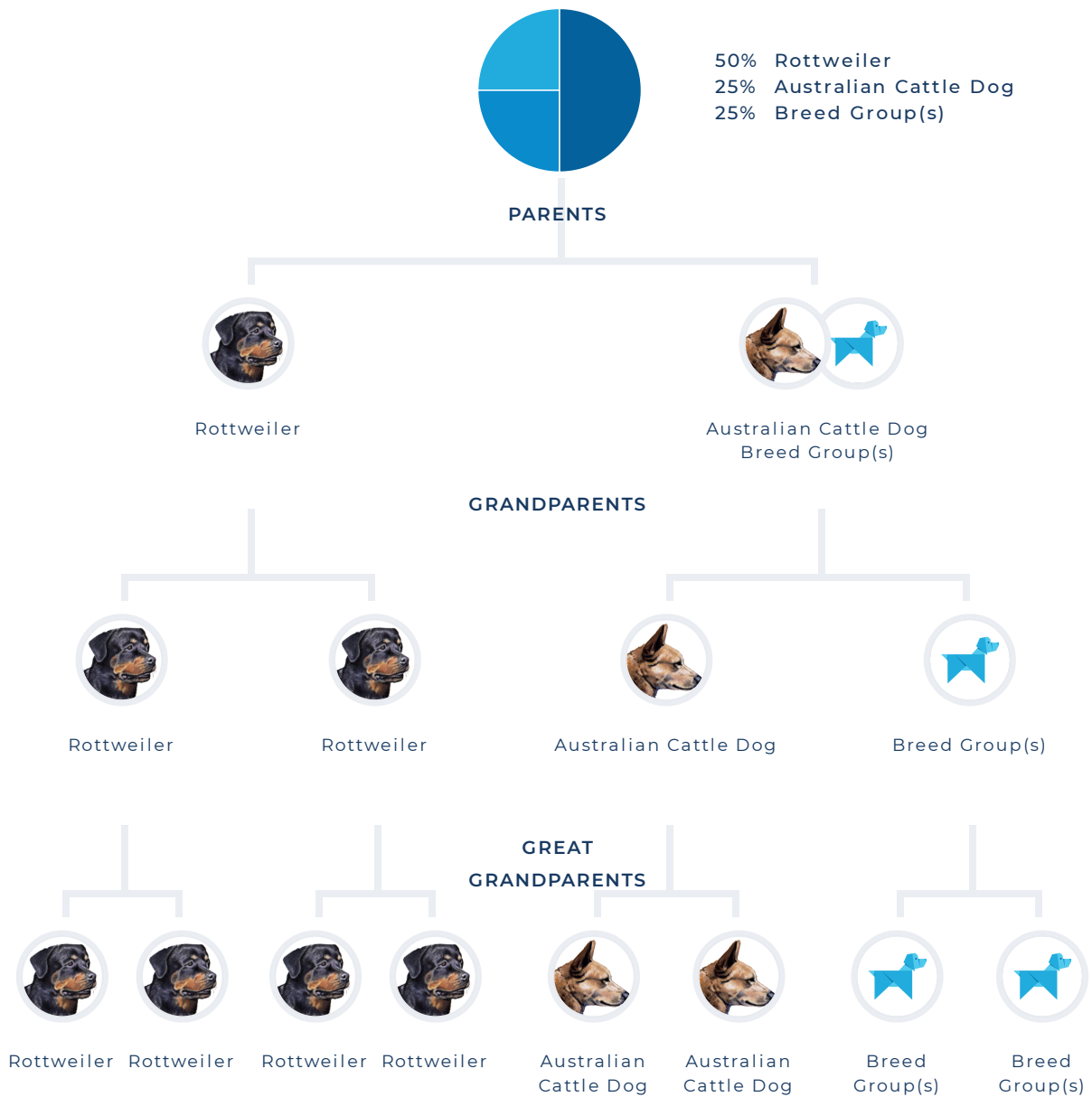
SIGHTHOUND GROUP

The Sighthound Group consists of some of the oldest breeds often reserved for ownership by royalty. Sleek and built for speed and stamina, they share many of the same characteristics as those in the Sporting and Hound Groups.

SPORTING GROUP

The sporting group breeds are incredibly diverse in personality and appearance, but can be characterized as very sturdy. They were developed to work closely with people and in general have a very responsive nature and high intelligence.

POPPY'S FAMILY TREE



POPPY'S HEALTH RESULTS

SAMPLE ID: 6391826

We have tested Poppy's DNA for the potentially life-saving, drug sensitivity mutation, MDR1. The results can be seen below: For more detailed information on each of these diseases, please log into your account and review your comprehensive health results.

MULTIDRUG SENSITIVITY (MDR1)



CLEAR

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

IDEAL WEIGHT

SAMPLE ID: 6391826

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

45 lbs - 74 lbs

We've factored everything we know about Poppy in predicting a healthy, adult weight. However environmental factors such as the nutrition of Poppy's mom during pregnancy and nursing, Poppy's nutrition during critical growth months, illness/parasites/ticks/fleas, and exercise levels can affect the actual weight of Poppy.

CALCULATING WEIGHT

Our weight-predictive algorithm uses a combination of the following to calculate Poppy's ideal, adult weight:

- The published weight ranges of more than 200 purebred dogs.
- The observed weights of purebred dogs, each with an ideal Body Condition Score, from the Banfield® Pet Hospital database.
- Breeds the WISDOM PANEL™ test analysis has identified that reflect a dog's true heritage and genetic complexity.
- A genetic algorithm based on mixed-breed data that calculates the contribution of each set of chromosomal genetic markers.

ENVIRONMENTAL EFFECTS ON WEIGHT

A dog's early life is very important in determining how they will grow and develop. They can fail to reach their ideal weight for a number of reasons, including the diet of their mother during pregnancy and nursing (as well as their own diet as puppies). Illness and disease can play a part too, as can having parasites like roundworms or fleas and ticks. For dogs who are adopted after they are fully-grown, it may be harder to find the historical background on these factors.

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

WISDOMTM PANEL



STATEMENT OF AUTHENTICATION

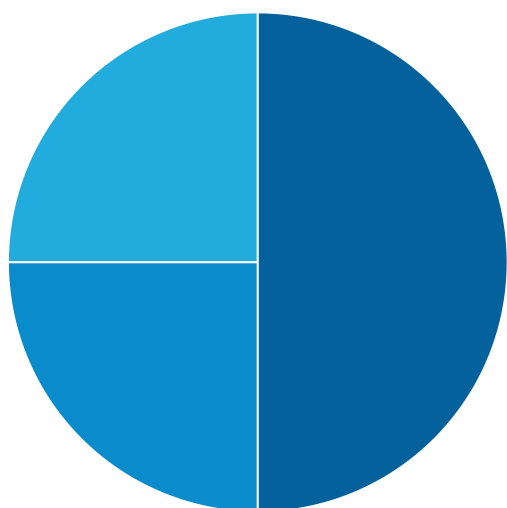
Owner's Name: **Jodie Jackson**

Dog's Name: **Poppy**

Sample Id: **6391826**

Date: **February 19, 2019**

This certifies the authenticity of Poppy'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 Poppy's ancestry using the Wisdom Health proprietary breed detection algorithm.



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