

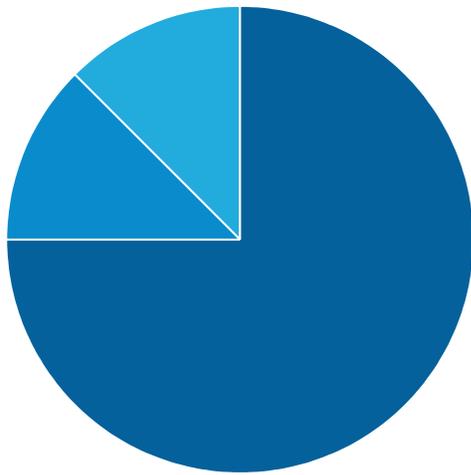


DISCOVER ALL

ABOUT BELLA22

The results are in! Let's take a look at what the DNA told us about Bella22's ancestry...

BELLA22'S BREED BY PERCENTAGE



- 75% Miniature Poodle
- 12.5% Cocker Spaniel
- 12.5% Breed Group(s)
 - Sporting
 - Companion
 - Sighthound
 - Hound

Exciting news, the results are in! Here's what makes Bella22 so unique. Using the data generated from Bella22's DNA, our sophisticated computer algorithm performed over 17 million calculations! What you see here is Bella22's ancestry by percentage.

MINIATURE POODLE

SMART AND PLACID DOGS.

- Intelligent, athletic, and playful dogs.
- Eager to learn and respond well to reward-based training using treats or favorite toys.
- Miniature Poodles seem to enjoy dog sports such as agility, retrieving, musical canine freestyle, rally and competitive obedience.
- Some tend to bark and can be reserved around strangers and may require careful socialization to prevent or reduce defensive aggressive tendencies.

▶ **Height**

10 - 15 in

▶ **Weight (show)**

13 - 26 lb

▶ **Weight (pet)**

15 - 28 lb



DID YOU KNOW?

The fact that Poodles have been featured in royal artwork since the 1500s is probably part of the reason many think they're a French breed. But they're actually not. Instead, these smart and placid dogs are shrouded in mystery when it comes to their origin. Some experts say they originated in Central Europe or Russia, while others cite Spain or Portugal. Although they're thought of as ornamental lap dogs, they are technically gun dogs with an excellent reputation for bird hunting and water retrieval. Their name has its roots in an old German word meaning 'to splash about' – a reference to their fondness for water. The miniature Poodle was developed in the 1700s, long after the standard version was around. Faithful and devoted, it's small wonder they became popular too.

COCKER SPANIEL

ONE OF THE FIRST COCKER SPANIELS INTRODUCED INTO THE AMERICAS.

- Intelligent, playful, happy, and usually friendly dogs, with some being very energetic.
- Seem to enjoy dog sports such as hunting, tracking, retrieving, agility, rally and competitive obedience.
- Respond well to reward-based training using treats or favorite toys; can help in reducing tendencies to retrieve and play with inappropriate items.
- Good family dog but may require careful socialization with strangers to prevent or reduce fear-based defensive behaviors.

▶ Height

14 - 15 in

▶ Weight (show)

22 - 29 lb

▶ Weight (pet)

19 - 36 lb



DID YOU KNOW?

The American Cocker Spaniel was one of the first Cocker Spaniels introduced into the Americas. Many think one of their original ancestors was from 14th century Spain – a breed known as the ‘Spanyell’. A more recent relative we can be more certain of is the English Cocker Spaniel, which is a bigger version of it. According to legend, an English Cocker Spaniel was on the original HMS Mayflower that arrived in America in 1620. Since that time, Cocker Spaniels have been the constant companion of settlers and have played an important role in hunting and guarding the family. Whatever the roots of these trusting joyful dogs, we couldn’t be happier that they’re here with us today.

BREED GROUPS BELLA22 IS MOST LIKELY RELATED TO

We tested Bella22'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 Bella22 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.

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.

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.

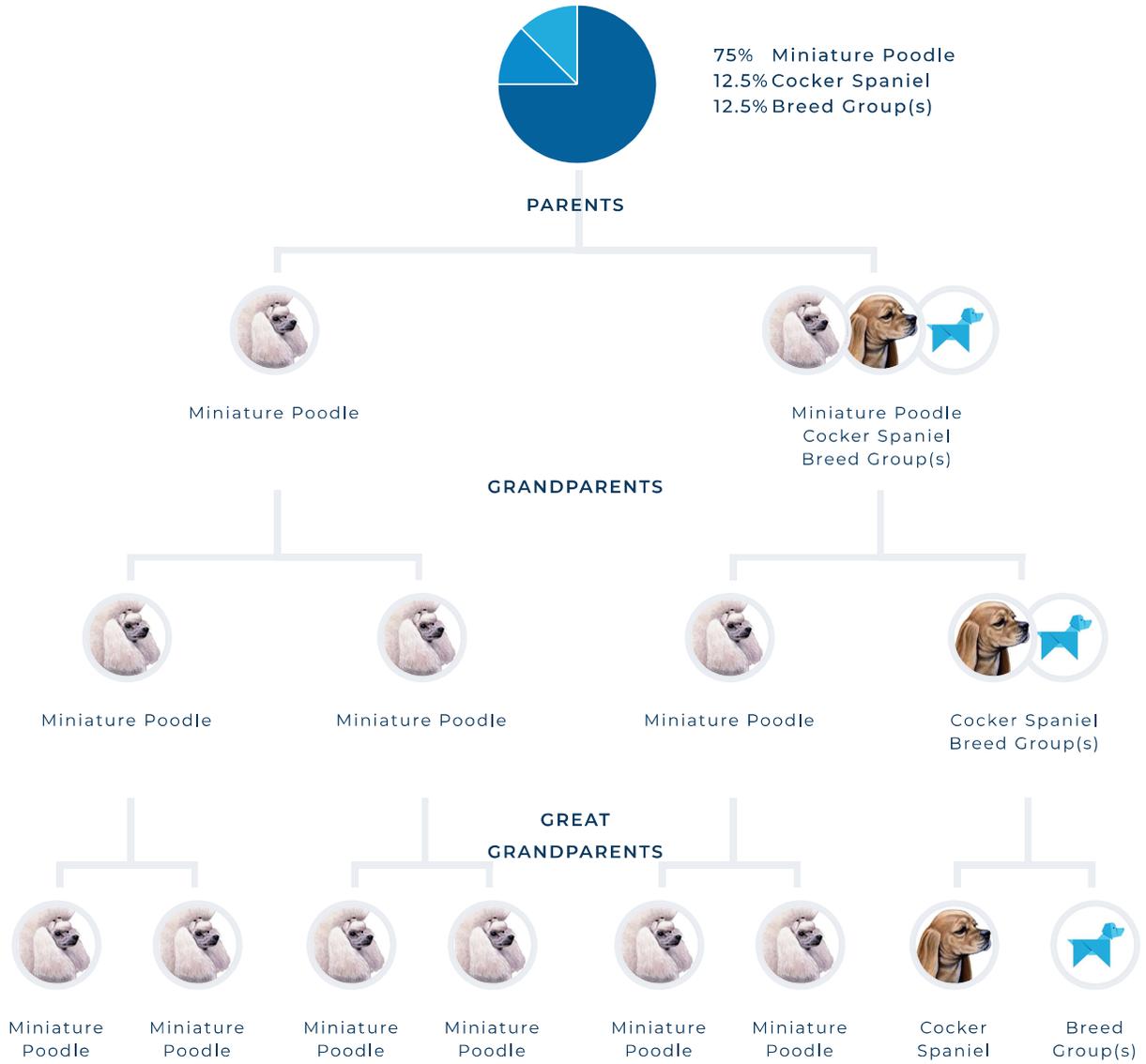
SIGHTHOUND GROUP

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.

HOUND GROUP

The most common ancestral trait of this group is being used for hunting. Some use acute powers of scent to follow a trail while others demonstrate the gift of stamina as they run down a quarry. Beyond these two common traits, however, generalizations about hounds are hard to come by as the group is comprised of a very diverse lot of breeds.

BELLA22'S FAMILY TREE



BELLA22'S HEALTH RESULTS

We have tested Bella22's DNA for the following important genetic health conditions. The results can be seen below.

MULTIDRUG SENSITIVITY (MDR1)



CLEAR

Bella22 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

Bella22 has no copies of the EIC mutation and should not be affected by the disorder due to this genetic cause.

BELLA22'S TRAITS

Ear Carriage	A lot of factors can decide the shape of a dog's ear. But as far as we can tell, Bella22 probably has 'base erect' ears. This means the base of the ear stands up, while the tip flops over. Did you know a dog that has one parent with floppy ears and one parent with upright ears can have this kind of ear? It's also common in breeds like the American Staffordshire Terrier and Russell Terrier.
Furnishings	Bella22 does not carry any copies of the gene for 'furnishings' (which would give them a fuzzy beard and eyebrows). This means they probably have smooth, short facial hair. Did you know you can often get 'furnished' and 'unfurnished' dogs within the same breed?
Base Pigment Color	Bella22 carries the gene for the 'expression' of black pigment. This means that even though their overall coat color may not be black, they are still able to make black pigment. They will also likely have black around their eyes, a black nose, and may even have black pads on their feet.
Coat Color Main Possibilities	Bella22 appears to be a yellow or tan color. Dogs with this result can actually show colors from white all the way to deep red. (Did you know because your dog has this genotype, they cannot make black pigment in their coats, so won't have even a single black hair?)
Tail Length	Bella22 likely was born with a long tail - although the exact length can vary from dog to dog. Long tails are sometimes known as 'coffee table clearers'. (If you've ever seen a long-tailed dog get excited near one, you'll know exactly why.)
Leg Length	Bella22 has one copy of the gene for short limbs (known as 'chondrodysplasia') so their legs are probably moderately short in length. When people think of this trait, they think mainly of the Dachshund, Corgi, or Basset Hound. There are actually over 20 breeds that have it, including the Chihuahua.
Coat Length and Type	Bella22's coat is probably wiry and curly. Did you know this is because they show two copies of the gene for curl? If they'd shown one, their coat would be long and wavy.

IDEAL WEIGHT

Based on our findings, we've calculated that Bella22's ideal, adult weight should be:

11 lbs - **20** lbs

Maintaining a healthy weight is a key factor in Bella22 having a long and healthy life.

WISDOMTM PANEL



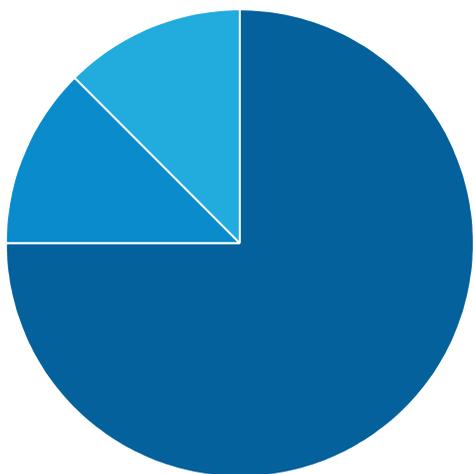
STATEMENT OF AUTHENTICATION

Owner's Name: **Rod Allrich**

Dog's Name: **Bella22**

Date: **December 8, 2018**

This certifies the authenticity of Bella22'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 Bella22's ancestry using the Wisdom Health proprietary breed detection algorithm.



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