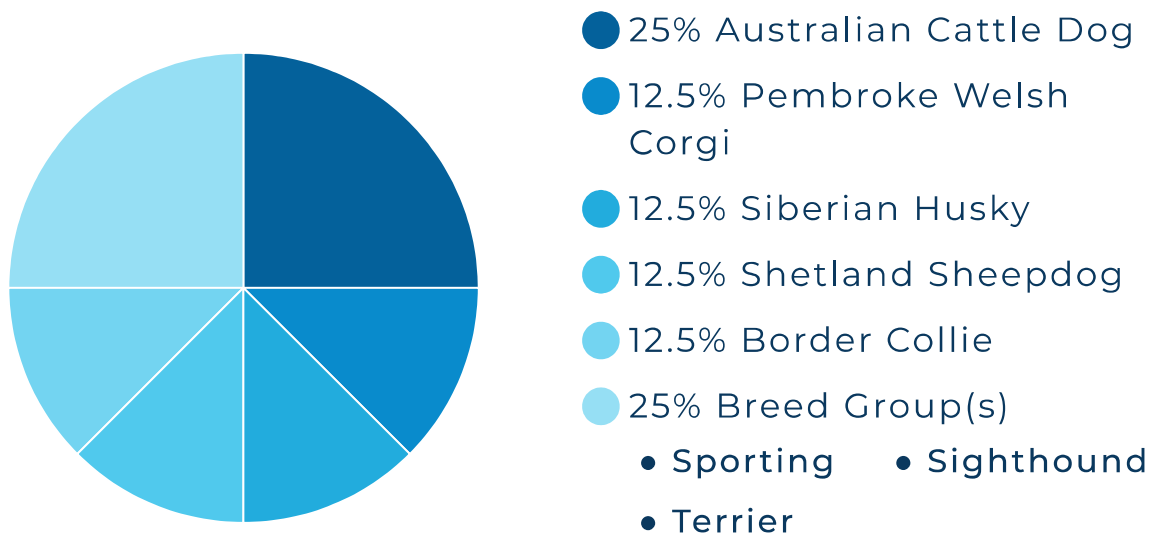


DISCOVER ALL

ABOUT BENTLEY

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

BENTLEY'S BREED BY PERCENTAGE



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

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.

PEMBROKE WELSH CORGI

FRIENDLY AND TENACIOUS .

- Active, alert, and intelligent dogs.
- Good watchdogs who are wary around strangers and may bark at other dogs.
- May be stubborn, but this can be reduced by using motivational tools such as treats and favorite toys in reward-based training.
- Pembroke Welsh Corgis enjoy dog sports such as flyball, musical freestyle, herding, Frisbee, agility, tracking, and competitive obedience.

► Height

10 - 12 in

► Weight (show)

22 - 33 lb

► Weight (pet)

18 - 42 lb



DID YOU KNOW?

The friendly, tenacious dogs are thought to be the smallest amongst the herding class ('corgi' is often translated as 'dwarf dog'). They were bred in Pembrokeshire, Wales – for the purposes of herding cattle (something they are incredibly good at, despite their relative size). Their ancestors are thought to be the Swedish Vallhund dogs, although some insist they're descended from the Cardigan Welsh Corgi, which was brought to Wales by the Celts in 1200 B.C. The dog's popularity exploded in Britain and beyond when it became the favorite pet of both King George VI and Queen Elizabeth II. These loyal dogs found their way to America in the 1930s – and have been treated like royalty ever since.

SIBERIAN HUSKY

INTELLIGENT AND HARD-WORKING DOGS.

- Active, social, and usually friendly dogs; often do well with children and other dogs.
- Siberian Huskies are energetic dogs and participate in dog sports such as sledding, skijoring (pulling a skier), and carting.
- Stubborn tendencies may be lessened by using reward-based training involving small treats and favorite toys.
- May engage in digging; might chase wildlife.

► Height

21 - 23 in

► Weight (show)

35 - 60 lb

► Weight (pet)

34 - 67 lb



DID YOU KNOW?

These intelligent and hard-working dogs have been used in a number of roles over the centuries. In no particular order, they include herding reindeer, pulling sleds and even keeping children warm. They have a long history of helping humans, in fact. Some say the breed began with the Chukchi tribe of Siberia, though various other tribes are occasionally credited with helping them evolve too. Siberian Huskies were made famous in 1925 when they delivered a diphtheria serum after a city was stricken by an epidemic. Though built for the harsher climes of Siberia, they managed to find their way to America in 1909. As one of the most popular dogs in the United States today, we're glad they made the journey.

SHETLAND SHEEPDOG

ALL-ROUND FARM DOGS.

- Intelligent, alert, active, and often vocal dogs.
- Shetland Sheepdogs enjoy dog sports such as flyball, musical freestyle, herding, Frisbee, agility, tracking, and obedience.
- Good watchdog due to its tendency to bark; may be aloof with strangers.
- May herd children (sometimes by nipping), chase moving vehicles or wildlife, or engage in extreme barking.

► Height

13 - 14 in

► Weight (show)

11 - 22 lb

► Weight (pet)

12 - 24 lb



DID YOU KNOW?

Ah...good old 'Sheltie' (as the Shetland Sheepdog is affectionately known). Loving and loyal, these appealing dogs are from the Shetland Islands, off the coast of Scotland. Unlike most miniature breeds, they are actually not the result of selective breeding. Although no one knows who their ancestors are for sure, there are some likely candidates. Among them are the Border Collie, Icelandic Sheepdog, Prince Charles Spaniel and the Yakki (a dog kept by Greenland whalers). As all-round farm dogs, Shelties were also used to herd sheep, ponies and chickens. They were recognized by the American Kennel Club in 1911. Surprisingly, they're now very rare in Shetland. But not surprisingly, they've become very popular all across Europe and the United States.

BORDER COLLIE

KEEN AND TENACIOUS.

- Very intelligent, obedient, active, energetic and watchful dogs.
- Eager to learn and respond well to reward-based training.
- Enjoy activities including agility, flyball, herding, retrieving, Frisbee, rally, and competitive obedience.
- May attempt to herd children and chase moving vehicles; the Border Collie stare may be perceived by other dogs as threatening.

► Height

18 - 21 in

► Weight (show)

33 - 44 lb

► Weight (pet)

31 - 53 lb



DID YOU KNOW?

Keen and tenacious, the Border Collie has been many a shepherd's best friend. Their origins go back to the 1700s, when they guarded flocks in the Anglo-Scottish border region. Bred by Scottish and English shepherds specifically for their herding skills, they quickly developed an excellent reputation. Indeed, they were eventually brought over to the United States in the 1880s – where they played a key role in sheep ranching. A farmer named Adam Telfer is thought to be responsible for the modern breed, and every Collie today descended from his dog 'Old Hemp'. Many believe the Border Collie is the most intelligent dog on the world. For the many families who have one to love, they're certainly the smart choice of pet.

BREED GROUPS BENTLEY IS MOST LIKELY RELATED TO

We tested Bentley'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 Bentley 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.

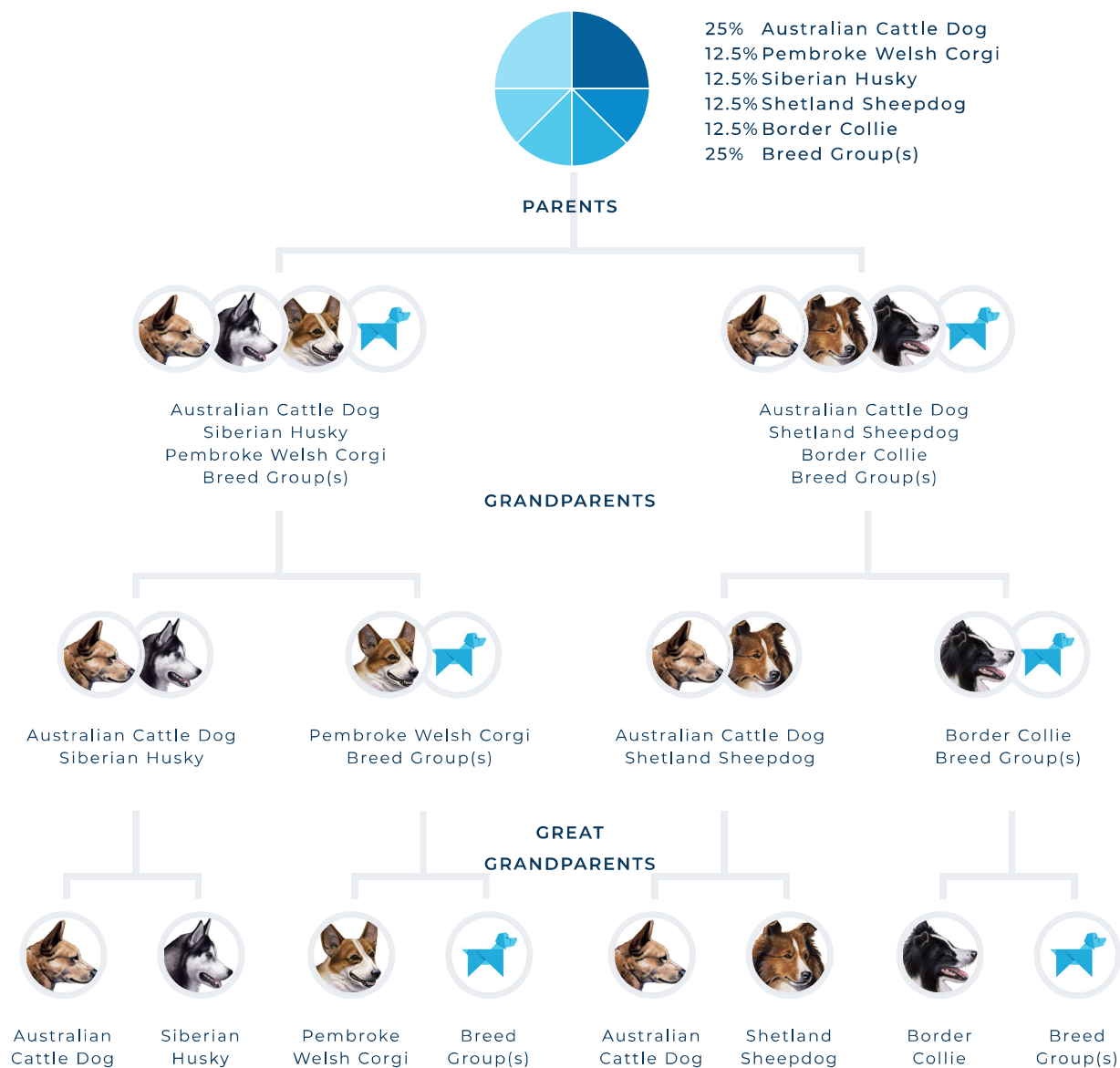
SIGHTHOUND GROUP

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.

TERRIER GROUP

The Terrier Group ancestors were bred to hunt and kill vermin. They are often characterized as feisty and energetic dogs whose sizes range from fairly small to much larger.

BENTLEY'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.

BENTLEY'S HEALTH RESULTS

We have tested Bentley's DNA for the potentially life-saving, drug sensitivity mutation, MDR1. The results can be seen below:

MULTIDRUG SENSITIVITY (MDR1)



CLEAR

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

IDEAL WEIGHT

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

30 lbs - **52** lbs

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

WISDOM[™] PANEL



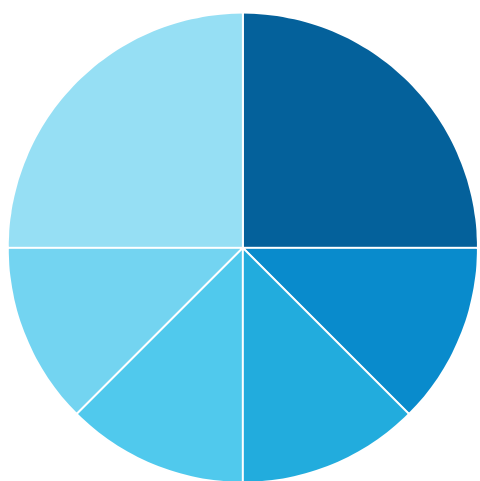
STATEMENT OF AUTHENTICATION

Owner's Name: **Melissa Balduf**

Dog's Name: **Bentley**

Date: **January 25, 2019**

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



- 25% Australian Cattle Dog
- 12.5% Pembroke Welsh Corgi
- 12.5% Siberian Husky
- 12.5% Shetland Sheepdog
- 12.5% Border Collie
- 25% Breed Group(s)