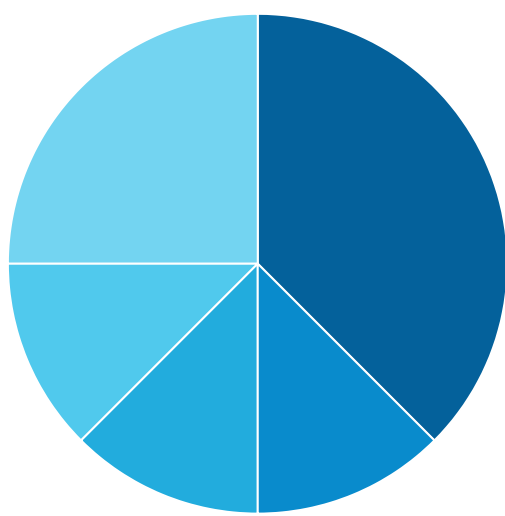


DISCOVER ALL  
**ABOUT DAISY**

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

## DAISY'S BREED BY PERCENTAGE



- 37.5% American Staffordshire Terrier
- 12.5% Chow Chow
- 12.5% Beagle
- 12.5% Labrador Retriever
- 25% Breed Group(s)
  - Guard
  - Terrier
  - Herding

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

# AMERICAN STAFFORDSHIRE TERRIER

## HARD-WORKING AND LOYAL DOGS.

- Intelligent, hard-working, and stoic dogs.
- Very loyal to family and usually good with children. May not get along well with other dogs.
- American Staffordshire Terriers seem to enjoy dog sports such as agility, flyball, rally and competitive obedience.
- The American Staffordshire Terrier 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

**17 - 19 in**

### ► Weight (show)

**40 - 60 lb**

### ► Weight (pet)

**38 - 68 lb**



## DID YOU KNOW?

The American Staffordshire Terrier isn't originally from America. Instead, these hard-working loyal dogs have their roots in England. Back in the 19th century, various terriers were crossed with bulldogs, producing their ancestor – the English Staffordshire Terrier. As their modern, transatlantic cousin, the American Staffordshire Terrier is a very different animal, quite literally. In the US, they were specifically bred to be bigger and heavier – and used for dog fighting until it was eventually banned in the early 1900s. In 1936, the American Kennel Club officially recognized them as a breed. Today, we recognize them for their intelligent and extremely loyal natures.

# CHOW CHOW

THESE NOBLE DOGS ARE ORIGINALLY FROM NORTHERN CHINA.

- Reputation as a loyal family dog.
- Reserved and wary with strangers.
- Independent spirit, but responds to reward-based obedience training.
- The Chow Chow 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**

**18 - 22 in**

► **Weight (show)**

**40 - 65 lb**

► **Weight (pet)**

**42 - 69 lb**



## DID YOU KNOW?

Aloof and loyal, these noble dogs are originally from northern China (though some have argued they migrated there from Mongolia and elsewhere). In their native land, they are called Songshi Quan, which means 'puffy-lion dog'. It is thought the breed first appeared 2,000 years ago. They were mainly used for hunting and guarding sacred temples from evil entities. The East India Company brought them to England in 1781 and Queen Victoria received one as a gift in 1865. During the 1880s, more and more Chow Chows were imported in large numbers. Today, these puffy lions are the pride of many an owner's home.

# BEAGLE

THEY WERE ONCE USED FOR HUNTING HARE, QUAIL AND PHEASANT.

- Happy or gentle nature, and usually friendly dogs; although some have high energy levels.
- Beagles seem to enjoy dog sports such as tracking, hunting, agility, rally and competitive obedience.
- Respond well to reward-based training involving treats or favorite toys.
- Chasing wildlife or barking may impair bonding.

► **Height**

**13 - 16 in**

► **Weight (show)**

**20 - 30 lb**

► **Weight (pet)**

**17 - 37 lb**



## DID YOU KNOW?

These iconic dogs are a long-established breed and are descended from the Foxhound, the Harrier and the Kerry Beagle. They were once used for hunting hare, quail and pheasant, although nowadays they also make excellent family dogs. They love to follow a scent, and with over 200 million scent receptors in their nose, have understandably been used for police work. The origin of their name is still debated. Some believe it's from the Celtic word 'beag', which means 'small', while others say it's from the French word 'begle', which means 'useless' or 'of little value'. But for anyone who's had one of these happy characters in their lives, the latter seems very unlikely indeed.

# LABRADOR RETRIEVER

## GENTLE AND TRUSTING.

- Usually happy-go-lucky, calm, or easygoing dogs, though some may be energetic.
- Usually friendly and are generally good family dogs.
- Labrador Retrievers enjoy dog sports such as agility, hunting, tracking, rally and competitive obedience; retrieving and swimming.
- Quite food motivated, which may make it easier to teach the Labrador Retriever to drop retrieved items not intended for play.

### ► Height

**21 - 24 in**

### ► Weight (show)

**55 - 66 lb**

### ► Weight (pet)

**49 - 77 lb**



## DID YOU KNOW?

Gentle and trusting, this popular breed can trace its roots to the coast of Newfoundland, Canada where, in the 17th century, they were known as the 'Lesser Newfoundland.' Labradors are thought to have descended from the now extinct 'St. John's Water Dog', and were initially trained to retrieve fishing nets from the cold waters of the North Atlantic. Tradition has it the Earl of Malmesbury first coined the name 'Labrador' in order to differentiate these dogs from their Newfoundland ancestors. It was English fishermen who originally brought the breed to England in the 19th century. There, they were much lauded for their retrieving skills. And much loved for their affectionate natures.

# BREED GROUPS DAISY IS MOST LIKELY RELATED TO

We tested Daisy'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 Daisy 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](#).

## GUARD GROUP

Dogs of the Guard Group were bred to guard people and property. They are often quick to learn and these intelligent, capable animals make solid companions.

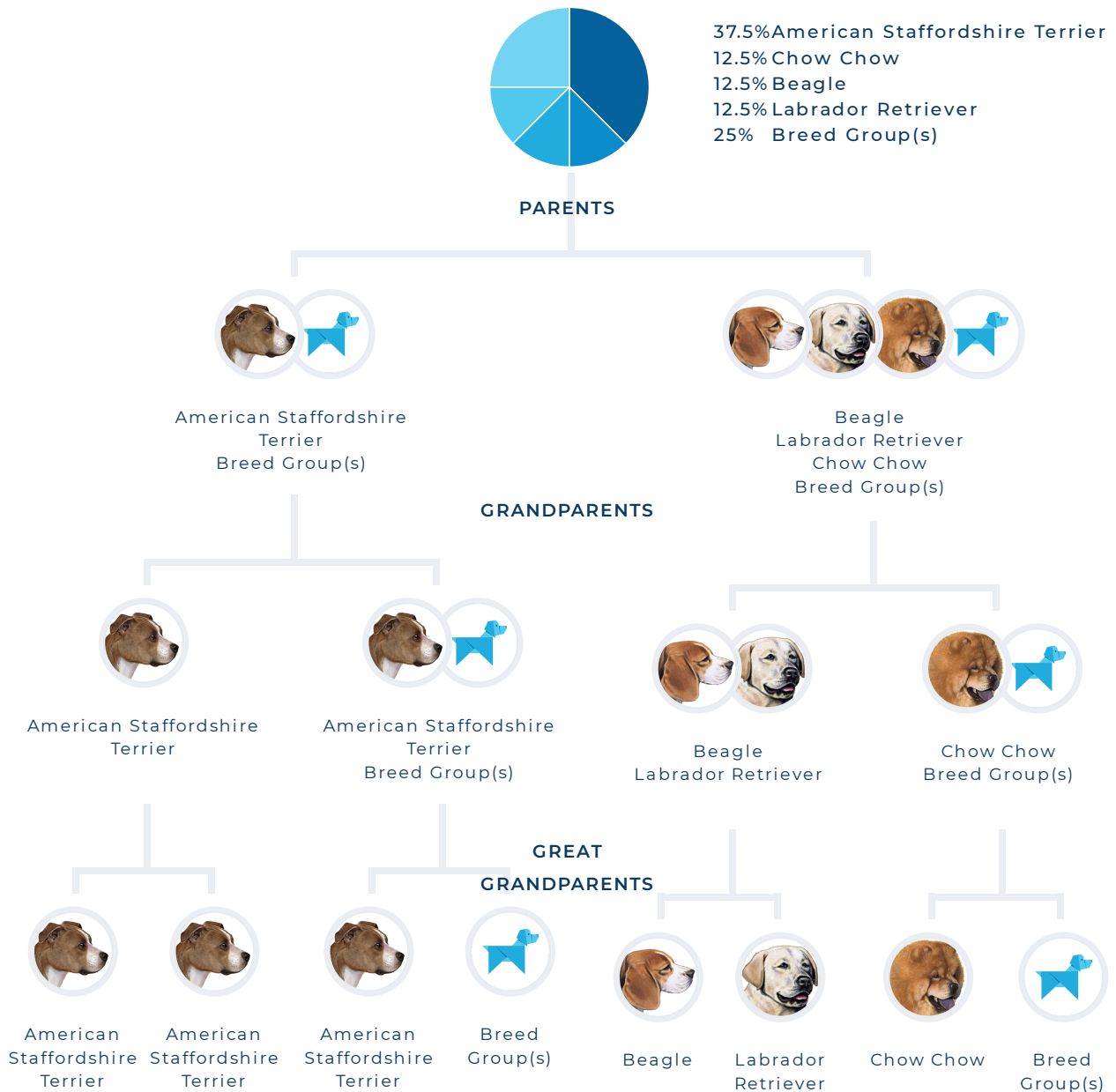
## TERRIER GROUP

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.

## HERDING GROUP

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

# DAISY'S FAMILY TREE





# DAISY'S HEALTH RESULTS

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

## MULTIDRUG SENSITIVITY (MDR1)



**CLEAR**

Daisy 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 Daisy's ideal, adult weight should be:

**33** lbs - **55** lbs

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

# WISDOM<sup>TM</sup> PANEL



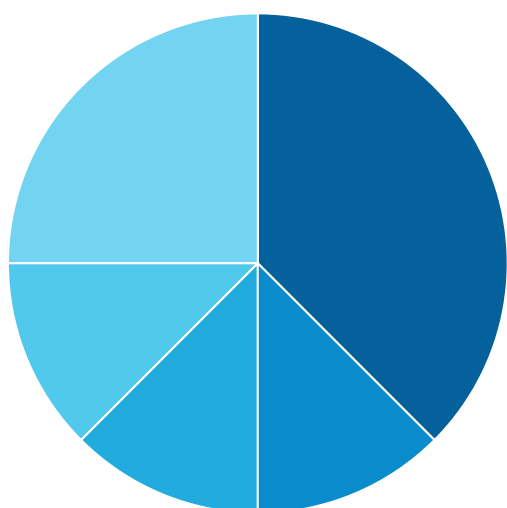
## STATEMENT OF AUTHENTICATION

Owner's Name: **Frances Ludwiszewski**

Dog's Name: **Daisy**

Date: **January 23, 2019**

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



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