



# CANINE BREED COMPOSITION DNA ANALYSIS CERTIFICATE

LEVEL 1  
CHIHUAHUA

LEVEL 4  
BICHON FRISE

LEVEL 4  
SHIH TZU



## PATCH

DNA MY DOG

Certified breed analysis  
and genetic makeup  
for Patch

Lab Ref# FGU1093



*Pat Young*  
LABORATORY DIRECTOR

August 09, 2021  
DATE OF ANALYSIS



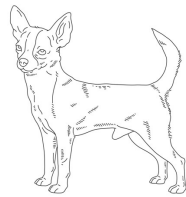
# CANINE BREED DETERMINATION

YOUR DOG'S UNIQUE DNA



level

1



Chihuahua

level

4



Bichon Frise

level

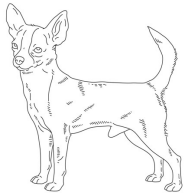
4



Shih Tzu

level

1



## Chihuahua

61% - 99%

The lively Chihuahua readily gives affection, but demands it as well. They are intensely loyal and can become attached to their owners to the point of jealousy.

Small in stature, the Chihuahua has a very large personality. They are fun-loving creatures that love nothing more than to be around their owners. They tend to form a bond with one person and could be quite demanding if they are over-pampered.

Chihuahuas are fast learners. They will do just as well in obedience or agility sports as large dogs. Though intelligent, they are very willful and need persuaded to do what you'd like them to. Chihuahuas are curious dogs and love to explore, which makes them prone to escaping the yard.

Chihuahuas are not recommended for families with smaller children (younger than eight) because of their small size. They are wary of strangers and need to be socialized young to avoid being unfriendly to other humans or dogs. They can be aggressive toward other breeds, but seem to recognize their own kind. They make great watchdogs, though, and tend to think they are larger than they are.

### + Major Health Concerns

Due to their short nose, the Chihuahua tends to wheeze and snore. They are prone to corneal dryness and secondary glaucoma due, in part, to their prominent eyes. They are vulnerable, in early puppy hood, to fractures caused by accidents. Some have a section of their skull that remains open during their entire life.

### - Interesting Facts

Chihuahua's can have short or long-haired coats and range in color from Black to white and everything in between. The height of a Chihuahua varies more than in any other breed.

Average Weight:	Average Height:	Average Life Expectancy:	Breed Group:
3-8 pounds	5-9 inches	14-18 years	Toy Group

level

4



## Bichon Frise

10% - 25%

The always happy Bichon Frise makes a wonderful family pet. They have an affectionate and gentle demeanor and love to play. They enjoy socializing with other pets and being the center of attention. They are very intelligent and can be independent and strong willed. They want those around them to be happy, and can adjust well to new surroundings.

The only time a Bichon Frise is unhappy is when they are left alone. They are known to suffer from separation anxiety, so it is not recommended you them alone for long periods of time.

Bichons are highly intelligent and absolutely love to learn new tricks, making training a breeze. They excel in obedience and agility competitions as well. Bichon Frise's are generally good with other animals and people, although they will let you know when someone comes to the door. Being a small dog, they are not recommended for small children.

### + Major Health Concerns

The Bichon Frise is prone to watery eyes and [cataracts](#). They may have [Patellar Luxation](#) (dislocated kneecap). Some may have skin problems and be very sensitive to flea bites. Older dogs may suffer from deafness.

### - Interesting Facts

The Bichon Frise descended from the Water Spaniel and the Standard Poodle and are often mistaken for Poodles.

The Bichon is related to several small breeds including the Coton de Tulear, Havanese and Maltese.

Average Weight:	Average Height:	Average Life Expectancy:	Breed Group:
7-15 pounds	9.5-11.5 inches	12-15 years	Non-Sporting Group

level

4



## Shih Tzu

10% - 25%

The Shih Tzu is full of character, spunky and happy. They are dignified and sometimes arrogant. They need to be with people and make affectionate companions.

Though their name means "little lion", there is nothing ferocious about the Shih Tzu. They were bred for the sole purpose of companionship. They are generally an affectionate, outgoing dog who loves their owners. Shih Tzu's have a distinct personality and will not let anyone ignore them. They love to meet new people and will make friends wherever they go. They may be difficult to housebreak, though.

Their friendly nature make them great family pets - they get along with other animals and children. Because of their size, playtime should be monitored to avoid any injuries. They are alert watchdogs and like to bark, although they are generally quiet when inside.

One characteristic of the Shih Tzu is their undershot bite. Their bottom jaw is slightly wider than their upper so their upper teeth bite inside the lower teeth.

### + Major Health Concerns

The Shih Tzu may have ear eye and respiratory problems. They may lose their teeth early, and need regular dental care. They may have [spinal disk disease](#) which is caused by their short legs and long back. This problem may be magnified by the fact that they tend to gain weight easily, and may become obese.

### - Interesting Facts

The breed originated in China, and is the closest known descendant of the prehistoric Chinese wolf.

Average Weight:	Average Height:	Average Life Expectancy:	Breed Group:
9-16 pounds	9-10.5 inches	10-18 years	Toy Group

The DNA MY DOG Canine Breed Determination Test is designed for the sole purpose of identifying breeds found in the genetic composition of dogs.

We cannot determine whether or not a dog is purebred; we can merely identify DNA that matches the validated breeds that make up our database.

Your analysis has been compiled based on the results obtained from your DNA sample submission, and has been processed with a reasonable amount of certainty. It is possible that there have been some random changes within your dog's DNA which may have affected the results. Our testing procedures and database are designed to recognize that this may happen and minimize any effect. It is understood that no analytical test is 100% accurate. DNA MY DOG is not responsible for any inferences made about any individual dog based upon the provided information.

Our test is based upon our database of recognized breeds. If your dog contains other breeds, not in our database, it may give rise to the identification of breeds earlier in your pet's history and may therefore provide a seemingly unlikely result for your dog.

It is important to understand that each dog is uniquely individual. Two dogs with the same breeds detected in their DNA may exhibit drastically different physical traits. In terms of behavior and personality, while certain traits may generally be associated with specific breeds, behavior will also be influenced by environment, training and handling.

The enclosed behavior, health and personality summary is for informational purposes only, and is based on information publicly available on purebred dogs. This information is not intended to predict disease or behavior, but is intended solely as a guide to traits often found in the breeds identified in your dog. These traits may or may not be found in your individual dog.

[What your dog's breed composition means](#)