

What your dog's breed composition means

Level S

This category recognizes a **single breed match**. There was only 1 breed found at a high level in the DNA of your dog. No other breeds were present. Many dogs will not have a breed in this category unless one or both parents were purebred or had 50% or more of this breed.

Level 1

This category recognizes a majority of one specific breed in your dog's DNA (61%-99%). A dog will only report with a Level 1 breed if they have a high match percentage to this single breed in their DNA. A highly mixed breed dog will not normally have a breed in this category.

Level 2

This category represents breeds that may be easily recognizable in your dog, found at the 40%-60% range. Dogs with a mixed ancestry will often have breeds at this level and it is also possible one parent was purebred or had at least 50% of one breed in their DNA.

Level 3

This category represents breeds with DNA in the range of 25%-39%.

Level 4

This category represents breeds that represent between 10%-25% DNA. Dog's with large mixes may have several breeds in this category. These breeds are passed down from grandparents and even up to great, great grandparents.

Level 5

This category represents breeds that make up 10% or less of your dog's genetic makeup. These breeds still appear at a low and measurable amount in your dog's DNA and were likely carried over from several generations.

Level T

These breeds were found as **trace DNA** amounts in your dog—this is the lowest possible amount of DNA identified in your dog.