



Results for Boomer

Boomer's demographic profile:

Call Name:	Boomer	Owner:	Kimberly Sayre
Registered Name:	Freestyles Boomer Buckaroo	Registration #:	DN46565903 / E196452
Breed:	Australian Shepherd	Microchip/Tattoo:	-
Sex:	Male	Kit #:	10918
Age:	0	Report Date:	September 14, 2016

Boomer's genetic health profile:

- ✓ Boomer is not at-risk for any of the diseases tested
- ✓ Boomer is not a carrier for any of the diseases tested

Boomer's appearance profile:

- ✓ Boomer is a **Male**
- ✓ Boomer's coat is likely **Straight, Long** and **Brown with tan points** in color
- ✓ Boomer's face likely **Has No Mask on the Muzzle** and a **Brown** nose
- ✓ Boomer's tail is likely **Short** in length

These tests were developed and performed by Paw Print Genetics®, Spokane WA.

Explanation of Results

- Normal** A "normal" result means that your dog does not have the mutation that causes the associated genetic disease.
- Carrier** A "carrier" result indicates that your dog has inherited one copy of the mutation that has been reported to cause this genetic disease. Your dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.
- At-Risk** An "at-risk" result indicates that your dog may have inherited one or two copies of the mutation that has been reported to cause this genetic disease. Depending on the mode of genetic inheritance for this particular disease, inheriting one **or** two mutant copies of the gene may result in the disease. *You may want to consider ordering follow-up testing to confirm the results of this initial screen for any dog that is "at-risk" for a disease.*
- Failed** A "failed" result indicates that we were unable to obtain a genotype for your dog for this specific disease or trait and does not mean that your dog is a carrier or at-risk for this disease. There are a variety of reasons why a specific test may fail. However, we promise to provide at least 150 results to you for your dog.

Please review our [testing terms and disclaimers](#) regarding your results.

The results below have been filtered and are specific for the following categories:

Breeds:	Symptoms:	Body System:
Australian Shepherd	All	All

Drug Metabolism

Multidrug resistance 1 Normal

Eyes

Collie eye anomaly Normal

Cone degeneration Normal

Hereditary cataracts Normal

Hereditary cataracts (Australian Shepherd type) Normal

Multifocal retinopathy 1 Normal

Progressive retinal atrophy, Progressive rod-cone degeneration Normal

Liver/Gastrointestinal

Intestinal cobalamin malabsorption (Border Collie type) Normal

Metabolic

Intestinal cobalamin malabsorption (Border Collie type) Normal

Neuronal ceroid lipofuscinosis 6 Normal

Neuronal ceroid lipofuscinosis 8 (Australian Shepherd type) Normal

Musculoskeletal

Degenerative myelopathy Normal

Neurologic

Degenerative myelopathy Normal

Neuronal ceroid lipofuscinosis 6 Normal

Neuronal ceroid lipofuscinosis 8 (Australian Shepherd type) Normal

Urinary Tract

Hyperuricosuria Normal

