

Copper toxicities in Labrador Retrievers are an inherited disorder in which copper accumulates excessively in the liver, leading to progressive liver damage.

This condition is primarily associated with a variant in the *ATP7B* gene, which impairs the liver's ability to excrete copper; dogs that inherit two copies of this variant are considered affected and are at high risk of developing disease.

In contrast, a variant in the *ATP7A* gene can have a protective or modifying effect, helping to reduce copper accumulation and lessen the severity of the condition.

Chambrays Life Is Good At Bonita Creek is **CLEAR** of the negative gene, *ATP7B*. He is free of this condition.

In addition, he carries one variant/copy of the *ATP7A*, which helps to reduce copper accumulation and lessen the severity of the condition and is very useful when breeding to females that carry the *ATP7B* variant.