

DNA Test Report

*Animal Molecular Genetics Laboratory
University of Missouri
College of Veterinary Medicine*



Owner Information

Owner: Barbara Carroll
Address: 5998 Sarah Circle
City-St-Zip: ,

Dog Information

Call Name: Spirit *Breed:* Boxer
Registered Name: Bentbrook's Image of Highnoon
Reg Number: WP81107203
Sex: M *Birthdate:* 9/11/1997

AMGL Case #: 59739 *DNA Source:* whole blood
Testing Date: 9/5/2008
Test Run: Degenerative Myelopathy *Result:* Normal

Explanation of results:

NORMAL: This dog has tested normal (or clear) for the mutation known to cause Degenerative Myelopathy. It can only transmit a normal gene to offspring, and can be bred to a dog with any test result without producing affected offspring.

CARRIER: This dog has tested as a carrier for the mutation known to cause Degenerative Myelopathy. It will not develop clinical symptoms of DM, but it may transmit either a normal gene or an affected gene to offspring.

AFFECTED: This dog has tested as affected for the mutation known to cause Degenerative Myelopathy. It is at risk for developing clinical symptoms of DM at some point in its lifetime, usually after 8 years of age. We do not presently have a way to predict when symptoms may appear.

Additional details available online at www.CanineGeneticDiseases.net, in DM section.