

DNA Test Report

Animal Molecular Genetics Laboratory
University of Missouri
College of Veterinary Medicine



Owner Information

Owner: John and Naiza Woodlief

Address: 13911 S.W. 37th Ct.

City-St-Zip: Davie, FL 33330

Dog Information

Call Name: Dotta Breed: Clumber Spaniel

Registered Name: Spice Twice Viking Dotta

Reg Number: SR38703201

Sex female Birthdate: 8/12/2006

AMGL Case #: 56828 DNA Source: whole blood

Testing Date: 5/12/2008

Test Run: Pyruvate Dehydrogenase Phosphatase Deficiency Result: Normal

Explanation of results:

NORMAL: This dog has tested clear for the mutation causing PDP1 in this breed. 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 causing PDP1 in this breed. It will not develop the disease, but it may transmit either a normal gene or an affected gene to offspring. To avoid producing affected offspring this dog should only be bred to dogs DNA-tested NORMAL for this mutation.

AFFECTED: This dog has tested as affected for the mutation causing PDP1 in this breed. Affected dogs will have dramatic exercise intolerance and probable shortened lifespan due to cardiac and respiratory complications. Using this dog for breeding is not recommended. Please contact us for further information.