

Laboratory Report

Laboratory #: 5512
Order #: 1771
Ordered By: Michele Fink
Ordered: Nov. 4, 2014
Received: Dec. 8, 2014
Reported: Dec. 17, 2014

Call Name: Olive Boy
Registered Name: -
Breed: Scottish Deerhound
Sex: Male
DOB: Oct. 2014
Registration #: -
Microchip #: 956000003369397

Results:

Disease	Gene	Genotype	Interpretation
Coagulation factor VII deficiency	<i>F7</i>	WT/WT	Normal

WT, wild type (normal); M, mutant

Interpretation:

Molecular genetic analysis was performed for a specific mutation of the *F7* gene known to cause coagulation factor VII deficiency in dogs. We identified two normal copies of the DNA sequences in the gene tested.

Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the disease tested. In addition, this dog is not a carrier of the mutation studied. Paw Print Genetics™ has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



Blake C Ballif, PhD
Laboratory & Scientific Director



Casey R Carl, DVM
Associate Medical Director

Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics™. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation.