



Test Report

Owner's Name and Address

Terry M. Hilton & Kathryn E. Gertler
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USA

Report Method: Mail

Registered Name: RockyCreek's Lincoln Storm

Call Name: Storm

Breed: Labrador Retriever

Date of Birth: August 02, 2000

Gender: Male

Optigen Accession #: 04-1647

Registration #: SN76843301

Tattoo/Chip #: avid- 060*024*819

Test Performed: prcd test for PRA

Test Results: Pattern/Genotype B1

Risk Group: Non-affected

Risk for developing prcd form of PRA: Pattern B1 dogs are not expected to develop prcd-PRA, and are carriers of prcd-PRA, with at least 99% certainty. However, there is a chance (risk of less than 0.5%) of a false negative result, which would make this dog prcd-PRA affected instead of a carrier. Additionally, there is a similar chance (risk is less than 0.5%) of a false positive result in a Pattern B1 dog, which would make this dog genetically normal. Any undetectable "false alleles" remaining in the breed would make some dogs normal. So far, the only inherited PRA disease known in this breed is the prcd form of PRA.

Significance for breeding: Pattern B1 dog have a high probability of being a carrier of prcd-PRA and a very low probability of being affected. They should only be bred to Pattern/Genotype A/A1 mates in order to greatly reduce the chance of producing affected pups.

05/12/2004

Date of Report

OptiGen Authorized Signature