## **Test Report**

Meredith Kuhn 33873 S Ave Adel, Ia 50003 USA Optigen Accession #: 09-6052 Report issued for: Muddy

## OptiGen Test Certificate

Optigen Accession #: 09-6052

Test Performed: prcd Mutation Test for PRA

Registered Name: Critter Creek Muddy Waters

Breed: Labrador Retriever

Sex: Male

Date of Birth: December 11, 2006

Owner(s):

Meredith Kuhn Meredith Kuhn Tracy Kuhn **Report Issued: 07/27/2009** 

OptiGen Authorized Signature

Result: Normal Sample Type: Swab

Reg#: SR39733705

ID#: 4634155B31

www.optigen.com

OPTIGEN

Test Results: Genotype of your dog is Normal/Clear.

Risk for developing prcd-PRA: This dog will never develop the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). So far, the only inherited PRA disease known in dogs of your breed is the prcd form of PRA.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with the prod form of PRA.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prod form of PRA in Labrador Retrievers as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.offa.org

I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative:

Cornell Business & Technology Park

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