

**OptiGen Test Certificate**

**Optigen Accession #: 10-2346**

**Test Performed: prcd Mutation Test for PRA**

**Registered Name: DJR's Ice Blue Lightning**

**Breed: Australian Shepherd**

**Sex: Male**

**Date of Birth: February 27, 2009**

**Owner(s):**

**Jay Crabtree**

**Report Issued: 04/05/2010**

**Result: Normal**

**Sample Type: Swab**

**Reg#: DN25544706**

**ID#: 026880515**



*Susan Peasarkling*  
**OptiGen Authorized Signature**

[www.optigen.com](http://www.optigen.com)

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).

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

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prcd form of PRA in Australian Shepherds as of the date on this report.

For further information, please consult the OptiGen website at [www.optigen.com](http://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](http://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: \_\_\_\_\_

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