

# DNA Test Report

*Animal Molecular Genetics Laboratory  
University of Missouri  
College of Veterinary Medicine*



## **Owner Information**

*Owner:* Virginia Thomson  
*Address:* 2543 South J Street  
*City-St-Zip:* Tacoma, WA 98405

## **Dog Information**

*Call Name:* Echo *Breed:* Dachshund  
*Registered Name:* Wyndox Hold Your Applause at Sandstone  
*Reg Number:*  
*Sex* male *Birthdate:*10/180/9

*AMGL Case #:* 71423 *DNA Source:* FTA-swab

*Testing Date:* 1/11/2010

*Test Run:* PRA – Progressive Retinal Atrophy *Result:* Normal

## **Explanation of results:**

**NORMAL:** This dog has tested normal (or clear) for the mutation causing the cone-rod form of PRA prevalent 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 the cone-rod form of PRA prevalent in this breed. It is very unlikely to develop this form of PRA, but it may transmit either a normal gene or an affected gene to offspring.

**AFFECTED:** This dog has tested as affected for the mutation causing the cone-rod form of PRA prevalent in this breed. It is at risk for developing clinical symptoms of PRA at some point in its lifetime. We do not presently have a way to predict when symptoms may appear.

Additional details available online at [www.CanineGeneticDiseases.net](http://www.CanineGeneticDiseases.net), in PRA section.