

# CERTIFICATE OF GENETIC TESTING

## CANINE GM1 GANGLIOSIDOSIS TESTING PROGRAM

|                                |               |                        |                  |
|--------------------------------|---------------|------------------------|------------------|
| AKC<br>REGISTRATION >          | INDIA         | DATE OF TEST>          | 12/4/2009        |
| NAME                           |               | GT No. >               | 09-215           |
| AKC<br>REGISTRATION><br>NUMBER | WS09611302    | DATE OF BIRTH >        | 7/23/2004        |
| OWNER >                        | Brenda Hedden | Sex>                   | Female           |
|                                |               | Results>               | Normal           |
|                                |               | Microchip or Tattoo #> | Avid 088 636 044 |

A DNA sample obtained from swabs sent by the owner of the Portuguese Water Dog identified above was tested and found not to have the R60H mutation in the lysosomal b-galactosidase gene which in homozygotic animals results in GM1 gangliosidosis. The test was performed in accordance with our U.S. Patent No. 6,140,115.

THE NEUROGENETICS PROGRAM NYU SCHOOL OF MEDICINE  
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