

CERTIFICATE OF GENETIC TESTING

CANINE GM1 GANGLIOSIDOSIS TESTING PROGRAM

AKC REGISTRATION > NAME	BURNTWOOD JACK SPARROW	DATE OF TEST>	6/22/2012
		GT No. >	12-082
AKC REGISTRATION> NUMBER	YG399997	DATE OF BIRTH >	4/2/2011
		Sex>	Male
OWNER >	Mark Hedden & Brenda Hedden	Results>	Normal
		Microchip or Tattoo #>	952 000 000 572 551

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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