

# Canine Genetic Testing Report



**Submitted By**

Brian Brown  
 Oak Haven Aussies

**Subject Dog** 00123359

Date Received: 6/11/2018

Dog Name: **Out West Whistling Waylon**  
 Breed: Australian Shepherd  
 Phenotype: Red Tri

Registration: DN46425001  
 Sex: Male  
 Birth: 05/10/2016

**Sire**

Sire Name:  
 Breed:  
 Registration:  
 Phenotype:

**Dam**

Dam Name:  
 Breed:  
 Registration:  
 Phenotype:

**Coat Color Testing**

A Locus-Ay	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Spotting	Not Tested
Harlequin	Not Tested
Merle	Not Tested

**Genetic Disorders**

X	Cone Deg.	n/n	Clear: Dog tested negative for the Cone Degeneration mutation.
X	CEA	n/n	Clear: Dog tested negative for the Collie Eye Anomaly mutation.
X	CMR1	n/n	Clear: Dog tested negative for Canine Multifocal Retinopathy Type 1.
X	DM	n/DM	Carrier: Dog carries one copy of the mutation associated with Degenerative Myelopathy, and could pass on the mutation to any offspring.
X	HC	n/n	Clear: Dog tested negative for the HSF-4 Hereditary Cataracts mutation.
	HUU		Not Tested
X	MDR1	n/n	Clear: Only normal unaltered allele detected. Dog should not exhibit any sensitivity to ivermectin or other drugs associated with this disorder.
X	prcd-PRA	n/n	Clear Linkage analysis indicates dog is negative/clear for the prcd-PRA mutation.

**Coat Type Testing**

Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	Not Tested
Shedding	Not Tested

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	NRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M2		

**Additional Comments**

None