

Canine Genetic Testing Report



Submitted By
Brian Brown
Oak Haven Aussies
[Redacted]

Subject Dog 00141030

Date Received: 12/18/2018

Dog Name: **Horse Creek's Princess Dolly**
Breed: Australian Shepherd
Phenotype: Red Merle

Registration: DN46604204
Microchip:
Sex: Female

Birth: 07/03/2016

Sire	Dam
Sire Name:	Dam Name:
Breed:	Breed:
Registration:	Registration:
Phenotype:	Phenotype:

Coat Color Testing	Genetic Disorders
A Locus-Ay <i>Not Tested</i>	<input checked="" type="checkbox"/> Cone Deg. n/n Clear Dog tested negative for the Cone Degeneration mutation.
A Locus-At <i>Not Tested</i>	<input checked="" type="checkbox"/> CEA n/n Clear Dog tested negative for the Collie Eye Anomaly mutation.
A Locus-a <i>Not Tested</i>	<input checked="" type="checkbox"/> CMR1 n/n Clear Dog tested negative for Canine Multifocal Retinopathy Type 1.
B Locus <i>Not Tested</i>	<input checked="" type="checkbox"/> DM n/n Clear Dog is negative for the Degenerative Myelopathy mutation.
D Locus <i>Not Tested</i>	<input checked="" type="checkbox"/> HC n/HC At Risk Dog carries one copy of the HSF-4 Hereditary Cataracts mutation, and is likely to develop bilateral cataracts.
E Locus- EM <i>Not Tested</i>	HUU <i>Not Tested</i>
E Locus- e <i>Not Tested</i>	<input checked="" type="checkbox"/> MDR1 n/n Clear Only normal unaltered allele detected Dog should not exhibit any sensitivity to ivermectin or other drugs associated with this disorder.
K Locus-KB <i>Not Tested</i>	<input checked="" type="checkbox"/> procd-PRA n/n Clear Linkage analysis indicates dog is negative/clear for the procd-PRA mutation.
Spotting <i>Not Tested</i>	
Harlequin <i>Not Tested</i>	
Merle <i>Not Tested</i>	

Coat Type Testing	Genetic Marker Results	Run Date:
Hair Length <i>Not Tested</i>	- - - - - -	<i>Not Tested</i>
Hair Curl <i>Not Tested</i>	AHT121 AHT137 AHT171 AHT260 AHT211 AHT253 C22-279	
Furnishings <i>Not Tested</i>	- - - - - -	
Bobtail <i>Not Tested</i>	CAN-AMEL FH2054 FH2648 INRA21 INU005 INU030 INU055	
Shedding <i>Not Tested</i>	- - - - - -	
	REN54P11 REN162C04 REN169D01 REN169O18 REN247M23	

Additional Comments
None