

## Canine Genetic Testing Report

Submitted By  
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Out West Aussies  
375 Price Road  
Three Forks, MT 59752



### Subject Dog

Date Received: 7/23/2015

Dog Name: **Sis x Gus** Registration:  
Breed: Australian Shepherd Sex: Female  
Phenotype: Blue Merle Birth: 06/19/2015

Sire	Dam
Sire Name: Out West's Captain Gus McCrae Breed: Australian Shepherd Registration: DN32200503 Phenotype: Blue Merle	Dam Name: Malpaso's Sundry Silence Breed: Australian Shepherd Registration: DN34521606 Phenotype: Black Tri

Coat Color/Type 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
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		Not Tested
Bobtail		Not Tested

**Additional Comments**  
None

Genetic Disorders			
<b>X</b>	Cone Deg.	n/n	Clear: Dog tested negative for the Cone Degeneration mutation.
<b>X</b>	CEA	n/n	Clear: Dog tested negative for the Collie Eye Anomaly mutation.
<b>X</b>	CMR1	n/n	Clear: Dog tested negative for Canine Multifocal Retinopathy Type 1.
<b>X</b>	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<b>X</b>	HC	n/n	Clear: Dog tested negative for the HSF-4 Hereditary Cataracts mutation.
	HUU		Not Tested
<b>X</b>	MDR1	n/M1	Carrier: Dog carries one copy of the mutation and may pass it on to offspring. May experience some sensitivity to ivermectin or other associated drugs

Genetic Marker Results						Run Date: Not Tested
-	-	-	-	-	-	
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Cone Deg. = Cone Degeneration  
CEA = Collie Eye Anomaly  
CMR1 = Canine Multifocal Retinopathy Type 1  
DM = Degenerative Myelopathy  
HC = Hereditary Cataracts  
HUU = Hyperuricosuria  
MDR1 = Multi-Drug Resistance