

Canine Genetic Testing Report



Submitted By

Kelly Cooke
Out West Aussies
375 Price Road
Three Forks, MT 59752

Subject Dog 00049816

Date Received: 3/26/2016

Dog Name: **Red Merle Female 1 Dallas X Sly**
Breed: **Australian Shepherd**
Phenotype:

Registration:
Sex: **Female**
Birth:

Sire

Sire Name: **Malpasos Fate at Los Suenos**
Breed: **Australian Shepherd**
Registration:
Phenotype: **Black Bi**

Dam

Dam Name: **Horse Creeks Dallas Kowgirl**
Breed: **Australian Shepherd**
Registration:
Phenotype: **Red Merle**

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.

Genetic Marker Results

Run Date: **Not Tested**

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Additional Comments

None

Coat Type Testing

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