

Canine Genetic Testing Report



Submitted By

Julie Fullerton
Fullerton Toy Aussies
12015 Rd 75
Bayard, NE 69334

Subject Dog 00121976 **Date Received:** 5/31/2018

Dog Name: Red Tri Full Collar
Breed: Toy Australian Shepherd
Phenotype: Red Tri

Registration:
Microchip:
Sex: Female **Birth:** 05/22/2018

Sire

Sire Name: Fullerton Mystical Dragon Slayer
Breed: Toy Australian Shepherd
Registration: ASDR
Phenotype: Black Tri

Dam

Dam Name: Fullerton Cheyenne Cowgirl
Breed: Toy Australian Shepherd
Registration: ASDR
Phenotype: Black Tri

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
X	Merle	n/n Dog has two copies of the recessive "m" allele and is negative for merle. The dog will always pass on a negative copy of the merle allele to all offspring.

Genetic Disorders		
Cone Deg.		Not Tested
CEA		Not Tested
CMR1		Not Tested
DM		Not Tested
HC		Not Tested
MDR1		Not Tested
X	prcd-PRA	n/P Carrier: Linkage analysis indicates dog is a carrier of the prcd-PRA mutation and may pass on a copy of the mutation to any offspring

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	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	
REN54P11	REN162C04	REN169D01	REN169O18j	REN247M23		

Additional Comments

None