

## Canine Genetic Testing Report



**Submitted By**  
Lee & Suzy Foss  
Gold Creek Ranch Border Collies  
365 Gold Creek Loop  
Hamilton, MT 59840  
United States

**Subject Dog** 00104458 Date Received: 11/30/2017

Dog Name: **BCU Texas** Registration: ABCA449094  
 Breed: Border Collie Sex: Male  
 Phenotype: Black/White Birth: 04/21/2007

**Sire**

Sire Name: IMP Foxridie Taff  
 Breed: Border Collie  
 Registration: ABCA432208  
 Phenotype: Black/White/Tri

**Dam**

Dam Name: P.L. Josey  
 Breed: Border Collie  
 Registration: 415593  
 Phenotype: Black/White

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			
<b>X</b>	CEA	n/n	Clear: Dog tested negative for the Collie Eye Anomaly mutation.
	CN		Not Tested
	DM		Not Tested
	HUU		Not Tested
<b>X</b>	IGS	n/n	Clear: Dog tested negative for the IGS mutation.
<b>X</b>	MDR1	n/n	Clear: Only normal unaltered allele detected. Dog should not exhibit any sensitivity to ivermectin or other drugs associated with this disorder.
<b>X</b>	NCL	n/n	Clear: Dog tested negative for the NCL mutation.
<b>X</b>	PLL	n/n	Clear: Dog tested negative for the Primary Lens Luxation mutation.
<b>X</b>	TNS	n/n	Clear: Dog tested negative for the TNS mutation.

Coat Type Testing	
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	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	REN169O18	REN247M23		

**Additional Comments**

None