

Canine Genetic Testing Report



Submitted By
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Gold Creek Ranch Border Collies
365 Gold Creek Loop
Hamilton, MT 59840
United States

Subject Dog 00104459 Date Received: 11/30/2017

Dog Name: **L.T.P Jen** Registration: ABCA415184
 Breed: Border Collie Sex: Female
 Phenotype: Black/White Birth: 11/27/2017

Sire

Sire Name: **Shep**
 Breed: Border Collie
 Registration: ABCA368272
 Phenotype:

Dam

Dam Name: **Ettrick Fay**
 Breed: Border Collie
 Registration: ABCA386431
 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			
X	CEA	n/n	Clear: Dog tested negative for the Collie Eye Anomaly mutation.
	CN		Not Tested
	DM		Not Tested
	HUU		Not Tested
X	IGS	n/n	Clear: Dog tested negative for the IGS mutation.
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.
X	NCL	n/n	Clear: Dog tested negative for the NCL mutation.
X	PLL	n/n	Clear: Dog tested negative for the Primary Lens Luxation mutation.
X	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