

Canine Genetic Testing Report



Submitted By

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Subject Dog 00075587

Date Received: 2/10/2017

Dog Name: **DeJade Renegade Black Diamond**
Breed: **Collie**
Phenotype: **Tri Color**

Registration: **DJ669316**
Sex: **Male**
Birth: **27 May 2016**

Sire

Sire Name: **CH. Glasgow Hill's DeJade Renegade**
Breed: **Collie**
Registration: **YA395497**
Phenotype: **Sable & White**

Dam

Dam Name: **DeJade Star of Cassy**
Breed: **Collie**
Registration: **BG581335**
Phenotype: **Blue Merle**

Coat Color Testing

A Locus-Ay		
A Locus-At		
A Locus-a		
B Locus		
D Locus		
E Locus- EM		
E Locus- e		
K Locus-KB		
Spotting		
Harlequin		
Merle		

Coat Type Testing

Hair Length		
Hair Curl		
Furnishings		
Bobtail		

Genetic Disorders

X	CEA	CEA/CE A	Affected: Dog carries two copies of the Collie Eye Anomaly mutation, and will be affected by the disorder. The dog will always pass on a copy of the CEA mutation to any offspring.
X	CN	n/n	Clear: Dog tested negative for the Cyclic Neutropenia mutation.
X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy 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.

Genetic Marker Results

Run Date:

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Additional Comments