

# AnimalGenetics

INCORPORATED  
3382 Capital Circle NE  
Tallahassee, FL 32308

Generated On: 6/4/2020

## Canine Genetic Testing Report



### Submitted By

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Canada

**Subject Dog** 00190845

Date Received: 5/29/2020

Dog Name: **DeJade Renegade Gracious White**  
Breed: **Rough Collie**  
Phenotype: **White Sable Marque**

Registration: **EA697253**

Microchip: **956000005426644**

Sex: **Female**

Birth: **15/01/2017**

### Sire

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

### Dam

Dam Name: **DeJade Whitegracie Simplyenigm**  
Breed: **Rough Collie**  
Registration: **ZU527617**  
Phenotype: **White Sable Marque**

### Coat Color Testing

A Locus-Ay	Not Tested
A Locus-Aw	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

### Coat Type Testing

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

### Genetic Disorders

X	CEA	n/n	Clear: Dog tested negative for the Collie Eye Anomaly mutation.
X	CN	n/n	Clear: Dog tested negative for the Cyclic Neutropenia mutation.
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	DMS	002:01 002:01 aaBb	Dog is at low risk of developing Dermatomyositis.
X	MDR1	M1/M1	Affected: Homozygous for MDR1 and dog will always pass the gene on to offspring. Will experience sensitivity to ivermectin or other associated drugs.

### 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

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