

Canine Genetic Testing Report



Submitted By

Jeanne-Mance Cossette
Elevage DeJade Perm, Enr.
305 Rang Petit Ste-Marie
Ste-Anne-de-la-Pérade, QC G0X 2J0
Canada

Subject Dog 00280540

Date Received: 7/20/2021

Dog Name: **DeJade Grace Kelly**
Breed: **Rough Collie**
Phenotype: **Blue Merle**

Registration: **JC4083256**
Microchip: **956000006754639**
Sex: **Female** Birth: **19/02/2021**

Sire

Sire Name: **CH DeJade Soft Silver Dream**
Breed: **Rough Collie**
Registration: **FJ772495**
Phenotype: **Blue Merle**

Dam

Dam Name: **DeJade Ava Gardner**
Breed: **Rough Collie**
Registration: **DA640366**
Phenotype: **Tri-Color**

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
Cocoa		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/CEA	Carrier: Dog carries one copy of the Collie Eye Anomaly mutation and could pass the mutation on 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	DMS	002:01 002:01 Aabb	Dog is at low risk of developing Dermatomyositis.
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: **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

Coat Type Testing

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