

Canine Genetic Testing Report



Submitted By
Becky Maggart High Altitude Collies

Subject Dog 00217617	Date Received: 11/7/2020
Dog Name: Midnights Raise A Glass At High Altitude "Skip"	Registration: DN56925604
Breed: Rough Collie	Microchip: 956000010305620
Phenotype: Sable	Sex: Male Birth: 08/31/2019

Sire
Sire Name:
Breed:
Registration:
Phenotype:

Dam
Dam Name:
Breed:
Registration:
Phenotype:

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	CEA/CEA	Affected: Dog carries two copies of the Collie Eye Anomaly mutation and will be affected by the disorder. 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	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.

Coat Type Testing		
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		Not Tested
Shedding		Not Tested

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