

Canine Genetic Testing Report



Submitted By
Becky Maggart High Altitude Collies

Subject Dog 00217618	Date Received: 11/7/2020
Dog Name: High Altitude Stunning Vail Vista Breed: Rough Collie Phenotype: Sable	Registration: DN55667607 Microchip: 956000010303262 Sex: Female Birth: 11/20/2018

Sire	Dam
Sire Name: Breed: Registration: Phenotype:	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

Coat Type Testing		
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		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/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	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	AHTk211	AHTK253	C22-279	
-	-	-	-	-	-	-	
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055	
-	-	-	-	-	-	-	
REN54P11	REN162C04	REN169D01	REN169Q18	REN247M23			

Additional Comments
None