

Canine Genetic Testing Report

Submitted By	AG109439
Renee Watson	
5793 Rollingwood Dr. Stone Mountain, GA 30087	



Date Received: 10/3/2013

Subject Dog

Dog Name: 2R Coolmoor Sunfire No Quarter Given "Degen"	Registration: E182591
Breed: Australian Shepherd	Sex: Male
Phenotype: Blue Merle	Birth: 2013

Sire

Sire Name: Coolmoor Poinset Shards of Narsil
Breed: Australian Shepherd
Registration: E156396
Phenotype: Blue Merle

Dam

Dam Name: Sunfire's Up Past Midnight
Breed: Australian Shepherd
Registration: E138598
Phenotype: Black Tri

Coat Color/Type Testing

A Locus-Ay	
A Locus-At	
A Locus-a	
B Locus	
D Locus	
E Locus- EM	
E Locus- e	
K Locus-KB	
Spotting	
Hair Length	
Hair Curl	
Furnishings	
Bobtail	

Genetic Disorders

X	HC	n/HC	Affected: Dog carries one copy of the HSF-4 Hereditary Cataracts mutation, and is likely to develop bilateral cataracts.
	CMR1		
	MDR1		

Genetic Marker Results

Run Date:						Not Tested
-	-	-	-	-	-	-
AHT121	AHT137	AHT1171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AME1	FH2054	FH2848	INRA21	INU005	INU030	INU056
-	-	-	-	-	-	-
REN64P11	REN102C04	REN189D01	REN189Q18	REN247M03		

HC = Hereditary Cataracts
CMR1 = Canine Multifocal Retinopathy Type 1
MDR1 = Multi-Drug Resistance

Additional Comments

Thank you for choosing Animal Genetics Inc.