

Canine Genetic Testing Report

Submitted By
Callie Brown Goldendoodles Forever 14987 Budd Rd Dubuque, IA 52002

Subject Dog 00236820	Date Received: 2/12/2021
Dog Name: Sky Mist Acres Eclipse Breed: Goldendoodle Phenotype: Black	Registration: Microchip: Sex: Female Birth:

Sire
Sire Name: Breed: Registration: Phenotype:

Dam
Dam Name: Breed: Registration: Phenotype:

Coat Color Testing		
X	A Locus-Ay	n/n Dog does not carry the gene responsible for fawn/sable coat color.
X	A Locus-Aw	n/n Negative for wild-sable.
X	A Locus-At	At/At Dog has two copies of the tan points/tricolor gene.
X	A Locus-a	n/n Dog does not carry the gene responsible for recessive black coat color.
X	B Locus	B/B Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
	Cocoa	Not Tested
X	D Locus	D/D Dog is negative for the dilution gene.
X	E Locus-EM	n/n Dog does not carry allele for melanistic mask.
X	E Locus-e	E/e Dog carries the allele responsible for the yellow coat color and could pass on either allele to any offspring.
X	K Locus-KB	n/KB Dog has one copy of the dominant black gene. Dog is self-colored and can pass on that gene to any offspring.
X	Spotting	N/N Negative: Dog is negative for the MITF variant associated with parti-color in some breeds.
	Harlequin	Not Tested
	Merle	Not Tested

Genetic Disorders		
	CDDY	Not Tested
	CDPA	Not Tested
X	DM	n/n Clear: Dog is negative for the Degenerative Myelopathy mutation.
X	GR-PRA1	n/n Clear: Dog tested negative for the GR-PRA1 mutation.
X	GR-PRA2	n/n Clear: Dog tested negative for the GR-PRA2 mutation.
X	Ich	n/n Clear: Dog tested negative for the Ichthyosis mutation.
X	MD	n/n Clear: Dog tested negative for the Muscular Dystrophy mutation.
X	NEwS	n/n Clear: Dog tested negative for the NEwS mutation.
X	prcd-PRA	n/n Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
X	vWD1	n/n Clear: Dog tested negative for the von Willebrand's Type 1 mutation.
	MDR1	Not Tested

Coat Type Testing		
X	Hair Length	l/l Long Hair: Dog has two copies of the long hair allele.
X	Hair Curl	n/C Curly Coat: Dog has one copy of the coat curl mutation, and could pass it on to any offspring.
X	Furnishings	F/F Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings
X	Shedding	SD/SD High: Dog has two copies of the shedding allele, and is more likely to be a high shedder.

Additional Comments
A-Panel: At/At - Homozygous for black-and-tan. E-Panel: E/e-Dog has one copy of the recessive yellow allele and does not carry the melanistic mask allele.

Canine Genetic Testing Report

Submitted By

Teal Lauren
Sky Mist Acres
15526 Rosecrans Rd
Maribel, WI 54227
United States

Subject Dog 00212252

Date Received: 10/13/2020

Dog Name: Eclipse of Sky Mist
Breed: Miniature Goldendoodle
Phenotype: Black

Registration:
Microchip: 977200009699862
Sex: Female Birth: 10/25/2019

Sire

Sire Name: Snickers the Mini of Those Goldens
Breed: Miniature Goldendoodle
Registration:
Phenotype: Apricot

Dam

Dam Name: Luna of Sky Mist
Breed: Standard Poodle
Registration:
Phenotype: Black

Coat Color Testing

A Locus-Ay	
A Locus-Aw	
A Locus-At	
A Locus-a	
B Locus	
Cocoa	
D Locus	
E Locus- EM	
E Locus- e	
K Locus-KB	
Spotting	
Harlequin	
Merle	

Genetic Disorders

X	CDDY	N/C	Dog has 1 copy of CDDY. Dog is at higher risk for IVDD.
X	CDPA	N/N	Dog is negative for the CDPA mutation.
	DM		
	GR-PRA1		
	GR-PRA2		
	Ich		
	MD		
	NEwS		
	prcd-PRA		
	vWD1		

Genetic Marker Results

Run Date:

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2548	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
REN54P11	REN162C04	REN169D01	REN169D18	REN247M23		

Additional Comments