

Canine Genetic Testing Report

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



Subject Dog 00255771	Date Received: 4/24/2021
Dog Name: Blaze Yellow Collar Breed: Goldendoodle Phenotype: Red	Registration: Microchip: Sex: Female Birth: 04/03/2021

Sire	Dam
Sire Name: GDF's Remmy Breed: Goldendoodle Registration: Phenotype: Cream	Dam Name: GDF's Blaze Breed: Goldendoodle Registration: Phenotype: Red

Coat Color Testing		
<input checked="" type="checkbox"/>	A Locus-Ay	n/n Dog does not carry the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-Aw	n/Aw Dog has one copy of wild-sable.
<input checked="" type="checkbox"/>	A Locus-At	n/At Dog has one copy of the tan points/tricolor gene.
<input checked="" type="checkbox"/>	A Locus-a	n/n Dog does not carry the gene responsible for recessive black coat color.
<input checked="" type="checkbox"/>	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
	D Locus	Not Tested
	E Locus- EM	Not Tested
	E Locus- e	Not Tested
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	Spotting	N/S Dog has one copy of the MITF variant associated with parti-color in some breeds.
	Harlequin	Not Tested
	Merle	Not Tested

Coat Type Testing		
	Hair Length	Not Tested
<input checked="" type="checkbox"/>	Hair Curl	n/n Non-Curly Coat: Dog does not carry the mutation for coat curl.
	Furnishings	Not Tested
	Shedding	Not Tested

Genetic Disorders		
	CDDY	Not Tested
	CDPA	Not Tested
	DM	Not Tested
	GR-PRA1	Not Tested
	GR-PRA2	Not Tested
	Ich	Not Tested
	MD	Not Tested
	NEwS	Not Tested
	prcd-PRA	Not Tested
	vWD1	Not Tested

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	REN169O18	REN247M23			

Additional Comments
A-Panel: Aw/At - Dog is wild-sable and carries black-and-tan.