

## Canine Genetic Testing Report

Submitted By
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<b>Subject Dog</b> 00223590	Date Received: 12/10/2020
Dog Name: <b>Twilight's Pink Collar Girl</b> Breed: Goldendoodle Phenotype: Chocolate	Registration: Microchip: Sex: Female Birth: 11/21/2020

<b>Sire</b>
Sire Name: Mac Breed: Goldendoodle Registration: Phenotype:

<b>Dam</b>
Dam Name: Twilight Breed: Goldendoodle Registration: Phenotype:

Coat Color Testing		
<input checked="" type="checkbox"/>	A Locus-Ay	n/AY Dog has one copy of the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-Aw	n/n Negative for 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 has two copies of the brown/chocolate gene. All black pigment will be modified to brown/chocolate pigmentation.
	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		
<input checked="" type="checkbox"/>	CDDY	N/N Dog is negative for the CDDY mutation.
<input checked="" type="checkbox"/>	CDPA	N/N Dog is negative for the CDPA mutation.
	DM	Not Tested
	GR-PRA1	Not Tested
	GR-PRA2	Not Tested
	Ich	Not Tested
	MD	Not Tested
	NEwS	Not Tested
<input checked="" type="checkbox"/>	prcd-PRA	n/n Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
	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: Ay/At - Dog is fawn and carries black-and-tan.