AnimalGenetics INCORPORATED 3382 Capital Circle NE
Tallahassee, FL 32308

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Canine Genetic Testing Report



Submitted By
Gabriella Germain Cause of Our Joy Goldendoodles Cheyenne, WY 82009

Subject Dog

00235728
Date Received: 2/8/2021

Registration: Microchip:

Dog Name: **Cody** Breed: Poodle
Phenotype: Apricot & White Sex: Male Birth: 06/06/2020

Sire	**Dam**
Sire Name: Breed: Registration: Phenotype:	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	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
X	K Locus-KB	KB/KB	Dog has two copies of the dominant black gene, and will be self-colored. Dog will always have self-colored offspring.
X	Spotting	N/S	Dog has one copy of the MITF variant associated with parti color in some breeds.

Genetic Disorders

	CDDY		*Not Tested*
	CDPA		*Not Tested*
X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
	MH		*Not Tested*
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 I mutation.
	MDR1		*Not Tested*

Genetic Marker Results Run Date: *Not Tested*

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	Harlequin		*Not Tested*										
				AHT121	AHT137	AHTh171	AHTh260	AHTk211	AHTk253		C22-279		
	Merle		*Not Tested*										
				-	-	-	-	-	-		-		
	Typing			CAN-AMEL	FH2054	FH2848	INRA21	INU005	I	NU030	I	NU055	
				-	-	-	-	-					
X	Hair Length	I/I	Long Hair: Dog has two copies of the long hair allele.					REN247M23					
				REN54P11	REN162C04	REN169D01	REN169O18i						
X	Hair Curl	C/C	Curly Coat: Dog has two copies of the coat curl mutation, and										
			will always pass it on to any offspring.	**Additional Comments**									
X	Furnishings	F/F	Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings	A-Panel: At/At - Homozygous for black-and-tan. E-Panel: e/e-Dog has two copies of the recessive yellow allele and will express the yellow phenotype. Dog does not carry the melanistic mask allele.									
X	Shedding	n/SD	Moderate: Dog has one copy of the shedding allele, and is likely to be a moderate shedder.										

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