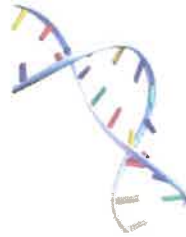


Canine Genetic Testing Report



Submitted By

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Petit Jean Puppies
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Subject Dog 00317308

Date Received: 11/23/2021

Dog Name: **Cotton Candy**
Breed: **Poodle**
Phenotype: **Apricot & White**

Registration:
Microchip: **933000320662020**
Sex: **Female** Birth:

Sire	Dam
Sire Name: Oxford Breed: Registration: Phenotype:	Dam Name: Jewels Breed: Registration: Phenotype:

Coat Color Testing

<input checked="" type="checkbox"/>	A Locus-Ay	n/n	Dog does not carry the gene responsible for tan/wild-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 carries a copy of the allele responsible for brown color and can potentially pass on that allele to future offspring.
	Cocoa		
<input checked="" type="checkbox"/>	D Locus	D/D	Dog is negative for the dilution gene.
<input checked="" type="checkbox"/>	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
<input checked="" type="checkbox"/>	E Locus- e	e/e	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
<input checked="" type="checkbox"/>	K Locus-KB	n/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
<input checked="" type="checkbox"/>	Spotting	S/S	Dog has two copies of the MITF variant associated with parti-color in some breeds.
	Harlequin		
	Merle		

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		
	NEwS		
	prcd-PRA		
	vWD1		

Genetic Marker Results

Run Date:

-	-	-	-	-	-	-
AHT121	AHT137	AHTb171	AHTb260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2048	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
REN54P11	REN162C04	REN169D01	REN169O16	REN247M29		

Additional Comments

A-Panel: Aw/At - Dog is wild-sable and carries 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.

Coat Type Testing

	Hair Length		
	Hair Curl		
<input checked="" type="checkbox"/>	Furnishings	F/F	Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings
	Shedding		