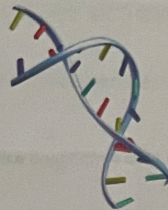


Canine Genetic Testing Report



Submitted By
Rosanna Miller
8235 Tr 652
Millersburg, OH 44654

Subject Dog 00159889 Date Received: 7/9/2019

Dog Name: **Double Pink** pyper lady Registration:
 Breed: French Bulldog Microchip:
 Phenotype: Sex: Female Birth: 05/26/2019

Sire

Sire Name: World Class King Charleston
 Breed: French Bulldog
 Registration: NP48733909
 Phenotype: Lilac

Dam

Dam Name: Rosie's Annabelle
 Breed: French Bulldog
 Registration: NP49195203
 Phenotype: Blue

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
X	D Locus	d/d	Dog is homozygous for the dilution gene. The dog will always pass on a copy of the dilution gene to any offspring.
X	E Locus- EM	EM/EM	Dog has two copies of allele for melanistic mask.
X	E Locus- e	E/E	Dog does not carry the gene responsible for yellow coat color. This dog will never pass on the allele for yellow coat color.
X	K Locus-KB	n/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
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		
	CMR1	Not Tested
	cord1-PRA	Not Tested
	DM	Not Tested
	HUU	Not Tested
	JHC	Not Tested

Coat Type Testing	
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	Not Tested
Shedding	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: At/At - Homozygous for black-and-tan.
 E-Panel: EM/EM-Dog has two copies of the melanistic mask allele and does not carry the recessive yellow allele.