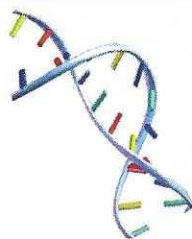


Canine Genetic Testing Report



Submitted By

Puppy Lodge
33600 Township Rd 219
Millersburg, OH 44654

Subject Dog 00328767

Date Received: 1/3/2022

Dog Name: **Lilac's 3947 Light Red Girl "Lassie"**
Breed: Miniature Poodle
Phenotype: Light Red

Registration:
Microchip: 991003001243947
Sex: Female Birth: 12/20/2021

Sire

Sire Name: Jayson
Breed: Miniature Poodle
Registration: ICA
Phenotype: Red Parti

Dam

Dam Name: Lilac
Breed: Miniature Poodle
Registration: AKC
Phenotype: Red

Coat Color Testing

X	A Locus-Ay	n/Ay	Dog has one copy of the gene responsible for fawn/sable coat color.
X	A Locus-Aw	n/n	Negative for wild-sable.
X	A Locus-At	n/At	Dog has one copy 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 carries a copy of the allele responsible for brown color and can potentially pass on that allele 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	n/KB	Dog has one copy of the dominant black gene. Dog is self-colored and can pass on that gene to any offspring.
X	Spotting	N/S	Dog has one copy of the MITF variant associated with parti-color in some breeds.
	Harlequin	Not Tested	
X	Merle	n/n	Dog has two copies of the recessive "m" allele and is negative for merle. The dog will always pass on a negative copy of the merle allele to all offspring.

Coat Type Testing

X	Hair Length	I/I	Long Hair: Dog has two copies of the long hair allele.
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.
X	Furnishings	F/F	Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings
X	Shedding	n/n	Negative: Dog is unlikely to be a high shedding dog.

Genetic Disorders

X	CDDY	N/N	Dog is negative for the CDDY mutation.
X	CDPA	N/N	Dog is negative for the CDPA mutation.
X	DM	n/n	Clear: Dog is negative for the SOD1A Degenerative Myelopathy mutation.
X	NEwS	n/n	Clear: Dog tested negative for the NEwS mutation.
X	prcd-PRA	n/n	Clear: Dog is negative for the causal prcd-PRA c.5G>A mutation.
X	vWD1	n/n	Clear: Dog tested negative for the von Willebrand's Type I mutation.

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.
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.