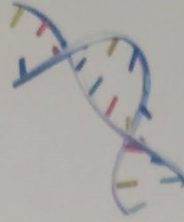


Canine Genetic Testing Report

Submitted By

 Brindell Turpin
 Rocky Desert
 31 N 600 W
 Blackfoot, ID 83221
 United States


Date Received: 11/12/2021

Subject Dog **00313973**
 Dog Name: **Ida Jewels Red Fancy "Clancy"**
 Breed: **Miniature Poodle**
 Phenotype: **Red**
Registration: **PR23071104**

Microchip:

Sex: **Male**

Birth:

Sire

 Sire Name:
 Breed:
 Registration:
 Phenotype:

Dam

 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	n/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
X	Spotting	N/S	Dog has one copy of the MITF variant associated with parti-color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing

X	Hair Length	l/l	Long Hair: Dog has two copies of the long hair allele.
X	Hair Curl	C/C2	Curly Coat: Dog has copy of each of the mutations responsible for curly coat.
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

	CDDY		Not Tested
	CDPA		Not Tested
	DM		Not Tested
	NEwS		Not Tested
	prcd-PRA		Not Tested
	vWD1		Not Tested

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHTb171	AHTb260	AHTk211	AHTk253	C23-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
RENSP11	REN162CD4	REN169D01	REN169O16	REN247M23		

Additional Comments

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.