AnimalGenetics
INCORPORATED
1336 Timberlane Road
Tallahassee, FL 32312-1766

Generated On: 3/13/2020

Canine Genetic Testing Report

Submitted By
Marvin Schwartz 5914 C.R. 55 St Joe, IN 46785 United States

Subject Dog 00181892

Date Received: 3/7/2020

Dog Name: **Jackson**
Breed: Poodle
Phenotype: Silver Parti

Registration:
Microchip:
Sex: Male
Birth: 11/12/2016

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 carries a copy of the allele responsible for brown color and can potentially pass on that allele to future offspring.
X	D Locus	D/D	Dog is negative for the dilution gene.
X	E Locus- EM	n/EM	Dog has one copy of the 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/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	S/S	Dog has two copies of the MITF variant associated with parti-color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing

	Hair Length		Not Tested
	Hair Curl		Not Tested
	Furnishings		Not Tested
	Bobtail		Not Tested
	Shedding		Not Tested

Genetic Disorders

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

- / AHT121	- / AHT137	- / AHTh171	- / AHTh260	- / 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/E-Dog has one copy of the melanistic mask allele and does not carry the recessive yellow allele.