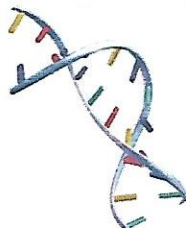


Canine Genetic Testing Report



Submitted By
Birgit Johnston
Cuttingedge Pet Services
2000 Stanley Ave
Niagara Falls, ON L2J 0C8
Canada

Subject Dog 00135868 Date Received: 10/18/2018

Dog Name: Great Lakes Prancing Ulrich "Prance"
Breed: Miniature Poodle
Phenotype: Black

Registration:
Sex: Male
Birth: 07/26/2018

Sire

Sire Name: Ullrich Von Annenhoff
Breed: Miniature Poodle
Registration:
Phenotype: Phantom

Dam

Dam Name: Whisper Ragazza's Dream Von Annenhoff
Breed: Miniature Poodle
Registration:
Phenotype: Black

Coat Color Testing			
X	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/sable coat color.
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 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 carries the allele responsible for the yellow coat color and could pass on either 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/N	Negative: Dog is negative for the spotting or parti-color gene.
	Harlequin		Not Tested
	Merle		Not Tested

Genetic Disorders			
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: Linkage 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.

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: 10/18/2018
-	-	-	-	-	-	-
AHT121	AHT137	AHTr171	AHTr260	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 one copy of the recessive yellow allele.