

Canine Genetic Testing Report



Submitted By

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678 Temperance Hill Rd.
Litz, PA 17543

Subject Dog: 00247723

Dog Name: Nollie's Tri-L
Breed: Miniature Bernedoodle
Phenotype: Tri

Registration:
Microchip:
Sex: Male

Date Received: 3/26/2021

Birth: 03/05/2021

Sire

Sire Name: Jupiter
Breed: Miniature Bernedoodle
Registration:
Phenotype: Tri

Dam

Dam Name: Nollie
Breed: Miniature Bernedoodle
Registration:
Phenotype:

Coat Color Testing

X	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/red coat color.
X	A Locus-Aw	n/n	Negative for white side.
X	A Locus-Ai	A/Ai	Dog has two copies of the tan point/merle 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 d/d gene.
X	E Locus-EM	n/n	Dog does not carry 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 piebald color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

Genetic Disorders

X	DM	n/DM	Danger: Dog carries one copy of the mutation associated with Degenerative Myelopathy, and could pass on the mutation to any offspring.
X	WVD1	n/n	Danger: Dog tested negative for the von Willebrand's Type 1 mutation.
	CDY		Not Tested
	CDPA		Not Tested
X	HEX	n/n	Danger: Dog tested negative for the HEX mutation.
X	proS-PRA	n/n	Danger: Analysis indicates dog is negative for the proS-PRA mutation.

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AKIT1	AKIT2	AKIT11	AKIT22	AKIT211	AKIT222	AKIT211
-	-	-	-	-	-	-
CANAME1	ENIGMA	ENIGMA2	ENIGMA3	ENIGMA4	ENIGMA5	ENIGMA6
-	-	-	-	-	-	-
REN1001	REN1002	REN1003	REN1004	REN1005	REN1006	REN1007

Additional Comments

A-Panel: A/Ai - Homozygous for black and tan.
E-Panel: E/E - Dog does not carry the recessive yellow or melanistic mask alleles.

Coat Type Testing

X	Hair Length	l/l	Long Hair: Dog has two copies of the long hair allele.
X	Hair Curl	C/C	Curl Coat: Dog has two copies of the curl coat 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.