

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

JB Rusty RT

Submitted By	Owned By
Dean Burkholder	Dean Burkholder
3752 Township Road 162 Sugarcreek, OH 44681-9651 USA	3752 Township Road 162 Sugarcreek, OH 44681-9651 USA

Subject Dog	Lab Reference #:
Name: JB Rusty RT	892760
Breed: Standard Poodle	Sample Date: 02/26/2025
Phenotype: Blue Merle tri	Research Date: 02/26/2025
Sex: Male	Microchip:
Birth: 11/10/2023	

Disorder Results(4 of 15)		
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
NEwS	n/n	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 15)		
A-Locus	at/a	Dog has tan points and carries recessive black.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate /brown coloration
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/e	Dog carries one copy of cream/yellow and is negative for mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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Pattern Results(2 of 15)

Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

Trait Results(4 of 15)

Curl 1&2	C¹/C¹	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	I¹/I¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.