Animal Genetics

Generated on: 12/10/2025

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
JB Bear RT

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

Subject Dog

Name: JB Bear RT
Breed: Standard Poodle
Phenotype: Sable
Sex: Male
Birth: --/--/----

Lab Reference #: 892741
Sample Date: 02/26/2025
Research Date: 02/26/2025

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	**AY/AY**	Dog is homozygous for fawn/sable.
B-Locus	**B/B**	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	**D/D**	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	**EM/E**	Dog is negative for cream/yellow and has one copy of mask.
K-Locus	**n/n**	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.
Pattern Results(2 of 15)		
Merle	**n/n**	Clear: Dog is negative for the mutation associated with merle.
S-Locus	**S/S**	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

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Trait Results(4 of 15)		
Curl 1&2	**C^1/C^1**	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)	**I^1/I^1**	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	**SD/SD**	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.