

# Genetic Testing Report

**2195-Male**
**Submitted By**

 Matthew Yoder  
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 USA

**Owned By**

Matthew Yoder

**Subject Dog**

 Dog Name: **2195-Male**  
 Breed: **Miniature Poodle**  
 Phenotype: **Merle Tri**  
 Sex: **Male**  
 Birth: **Oct 4, 2022**

 Lab Reference #: **616991**  
 Microchip: **990000007902195**
**Sire**
**Dam**

 Dam: Cassidy  
 Breed: Bernedoodle  
 Phenotype:

**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/P	Carrier: Dog is a carrier of the PRA-prcd mutation. Dog will not be affected by PRA-prcd but may pass the mutation to offspring.
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/at	Dog has two copies of the gene causing tan points.
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	E/E	Dog is negative for cream/yellow and 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.

**Pattern Results (2 of 15)**

Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.

**Trait Results (4 of 15)**

Curl 1&2	n/C <sup>1</sup>	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele to any offspring.
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)	l <sup>1</sup> /l <sup>1</sup>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.