

**Submitted By**Merlin Troyer  
Woodlots Canine Stud Service**Subject Dog**Dog Name: **Titan**Breed: **Miniature Poodle**

Phenotype:

Sex: **Male**Birth: **May 21, 2024**Lab Reference #: **913875**Microchip: **900255001193377****Disorder Results (6 of 16)**

CDPA	<b>N/N</b>	Clear: Dog is negative for the CDPA mutation.
CDDY	<b>N/C</b>	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
DM	<b>n/n</b>	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
NEwS	<b>n/n</b>	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	<b>n/n</b>	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	<b>n/n</b>	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

**Color Results (5 of 16)**

A-Locus	<b>at/at</b>	Dog has two copies of the gene causing tan points.
B-Locus	<b>B/B</b>	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	<b>D/D</b>	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	<b>e/e</b>	Dog has two copies of cream/yellow.
K-Locus	<b>n/KB</b>	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

**Pattern Results (1 of 16)**

S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.
---------	------------	---

**Trait Results (4 of 16)**

Curl 1&2	<b>C<sup>1</sup>/C<sup>2</sup></b>	Dog has a copy of both mutations responsible for curly or wavy coat. The dog will have curly hair, and will always pass on a copy of either C or C2 hair curl allele to any offspring. All offspring of this dog will have curly or wavy hair.
Furnishings	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.