

Genetic Testing Report

Asio

Submitted By

Puppy Lodge

Owned By

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Subject Dog

Dog Name: **Asio**
 Breed: **Miniature Poodle**
 Phenotype: **Isabella**
 Sex: **Male**
 Birth: **Sep 26, 2023**

Lab Reference #: **802748**
 Microchip: **3122**

Sire

Sire: Jamin "3859"
 Breed: Miniature Poodle
 Phenotype: Black Tri
 : AKC

Dam

Dam: Meadow Pond Happy Gracie
 Breed: Poodle
 Phenotype: Cream Parti

Disorder Results (6 of 16)

CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
CDDY	N/C	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
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 16)

A-Locus	at/a	Dog has tan points and carries recessive black.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
D-Locus	d/d	Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. The dog's base coat will be diluted.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results (1 of 16)

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.
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Trait Results (4 of 16)

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.

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Asio**Trait Results Continued**

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	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.