Animal Genetics

Generated on: 09/08/2023

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
2725

Submitted By

Happy Tail Pets, LLC

4460 Township Road 617
Millersburg, OH 44654
USA

Owned By

Happy Tail Pets, LLC

4460 Township Road 617
Millersburg, OH 44654
USA

Subject Dog

Name: 2725
Breed: Miniature Poodle
Phenotype: Black tri
Sex: Female
Birth: 08/09/2023

Lab Reference #: 752487
Sample Date: 09/06/2023
Research Date: 09/06/2023
Microchip: 990000007902725

Sire

Sire: Izzy's 4427 Male "Gator"
Breed: Miniature Poodle
Phenotype: Merle Tri

Disorder Results(6 of 16)

CDDY	**N/N**	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	**N/N**	Clear: Dog is negative for the CDPA mutation.
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.

Animal Genetics

Generated on: 09/08/2023

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
2725

Color Results(5 of 16)		
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 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(1 of 16)		
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 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.
Hair Length (1-5)	**l^1/l^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.