Animal Genetics

Generated on: 04/18/2024

3382 Capital Circle NE
Tallahassee, FL 32308

Gracie
White Paws

Genetic Testing Report
dana

Submitted By

Ivan Weaver

9031 Township Rd 656
Fredericksburg, OH 44627
USA

Owned By

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Subject Dog

Name: dana
Breed: Miniature Poodle
Phenotype: red
Sex: Female
Birth: 01/18/2024

Lab Reference #: 815182
Sample Date: 04/10/2024
Research Date: 04/10/2024
Microchip: 4074

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.

Color Results(5 of 16)

A-Locus	**aw/a**	Dog is wild sable and carries recessive black.
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 has two copies of cream/yellow.
K-Locus	**n/KB**	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

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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.

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)	**I^1/I^1**	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	**n/SD**	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.