Animal Genetics

Generated on: 03/19/2024

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Lexis "Poodle 1366"

Submitted By	Owned By
Cavapoo 3:16	Cavapoo 3:16

Subject Dog

Name: Lexis "Poodle 1366"
Breed: Miniature Poodle
Phenotype: red
Sex: Female
Birth: 05/13/2021

Lab Reference #: 801805
Sample Date: 02/23/2024
Research Date: 02/23/2024
Microchip: 991003000651366

Disorder Results(4 of 14)		
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 14)		
A-Locus	**at/at**	Dog has two copies of the gene causing tan points.
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 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.
Pattern Results(1 of 14)		
S-Locus	**n/n**	Negative: Dog is negative for the S-Locus. No white spotting will be present.

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Trait Results(4 of 14)		
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.