

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Blueberry Pie Crumb

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Fresno OH, OH 43824 USA	33600 TR 219 Fresno OH, OH 43824 USA

Subject Dog	Lab Reference #:
<b>Name:</b> Blueberry Pie Crumb	738741
<b>Breed:</b> Dachshund	<b>Sample Date:</b> 07/21/2023
<b>Phenotype:</b> Blue & Tan	<b>Research Date:</b> 07/21/2023
<b>Sex:</b> Male	<b>Microchip:</b>
<b>Birth:</b> --/--/----	

Disorder Results(3 of 14)		
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
OI	n/n	Clear: Dog is negative for mutation associated with OI.
cord1	n/n	Clear: Dog is negative for the mutation associated with cord1-PRA.

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	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 carries one copy of cream/yellow and is 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(2 of 14)		
Merle	n/M	Heterozygous: Dog has one copy of the merle allele
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	<b>n/n</b>	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
Furnishings	<b>n/n</b>	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	<b>L/L</b>	Negative for long coat allele
Shedding	<b>n/SD</b>	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.