

3382 Capital Circle NE
 Tallahassee, FL 32308

Genetic Testing Report

Baxter
Submitted By

 Joshua Zook
 Redtop Dachshunds
 450 Reservoir Rd.
 Honey Brook, PA 19344
 USA

Owned By

Joshua Zook

Subject Dog

 Dog Name: **Baxter**
 Breed: **Miniature Dachshund**
 Phenotype: **Chocolate and tan**
 Sex: **Male**
 Birth: **Jul 3, 2024**

 Lab Reference #: **886027**
 Registration: **HP71102206**
Sire

 Sire: Long Little Dogs Big Dill
 Breed: Miniature Dachshund
 Phenotype:
 American Kennel Club: HP64859202

Dam

 Dam: RME's Pocket Full of Pennies
 Breed: Miniature Dachshund
 Phenotype:
 American Kennel Club: HP61990601

Disorder Results (3 of 14)

cord1	n/n	Clear: Dog is negative for the mutation associated with cord1-PRA.
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.

Color Results (5 of 14)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
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 (2 of 14)

Merle	n/n	Clear: Dog is negative for the mutation associated with merle.
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 14)

Curl 1&2	n/n	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	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	L/L	Negative for long coat allele
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.