

Genetic Testing Report

Preferred Handsome Hans

Submitted By

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Preferred Frenchies
2240 Township Road 670
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USA

Owned By

Reuben & Rosanna Hershberger

Subject Dog

Dog Name: **Preferred Handsome Hans**

Lab Reference #: **549828**

Breed: **French Bulldog**

Phenotype: **Merle**

Sex: **Male**

Birth:

Disorder Results (4 of 15)

| | | |
|------|-----|--|
| CMR1 | n/n | Clear: Dog is negative for the mutation associated with CMR1. |
| DM | n/n | Clear: Dog is negative for mutation associated with Degenerative Myelopathy. |
| HUU | n/n | Clear: Dog is negative for the mutation associated with Hyperuricosuria. |
| JHC | n/n | Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts. |

Color Results (6 of 15)

| | | |
|---------|-------|--|
| A-Locus | at/a | Dog has tan points and carries recessive black. |
| B-Locus | B/B | Dog does not carry the mutation for most forms of chocolate coloration. |
| Cocoa | co/co | Dog carries two copies of cocoa. Dog will have brown coat color. |
| 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 | EM/EM | Dog is negative for cream/yellow and has two copies of 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 15)

| | | |
|---------|-----|---|
| S-Locus | n/n | Negative: Dog is negative for the S-Locus. No white spotting will be present. |
|---------|-----|---|

Trait Results (4 of 15)

| | | |
|-------------------|-----|--|
| 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. |