

## Canine Genetic Testing Report



**Submitted By**

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**Subject Dog** 00230557

Date Received: 1/19/2021

Dog Name: **Elliot of Berkeley**  
Breed: Golden Retriever  
Phenotype: Cream

Registration: SR87329708  
Microchip: 985113000270779  
Sex: Male Birth: 03/17/2015

**Sire**

Sire Name:  
Breed:  
Registration:  
Phenotype:

**Dam**

Dam Name:  
Breed:  
Registration:  
Phenotype:

**Coat Color Testing**

|             |            |
|-------------|------------|
| A Locus-Ay  | Not Tested |
| A Locus-Aw  | Not Tested |
| A Locus-At  | Not Tested |
| A Locus-a   | Not Tested |
| B Locus     | Not Tested |
| Cocoa       | Not Tested |
| D Locus     | Not Tested |
| E Locus- EM | Not Tested |
| E Locus- e  | Not Tested |
| K Locus-KB  | Not Tested |
| Spotting    | Not Tested |
| Harlequin   | Not Tested |
| Merle       | Not Tested |

**Genetic Disorders**

|   |          |     |  |
|---|----------|-----|--|
| X | DM       | n/n | Clear: Dog is negative for the Degenerative Myelopathy mutation.           |
| X | GR-PRA1  | n/n | Clear: Dog tested negative for the GR-PRA1 mutation.                       |
| X | GR-PRA2  | n/n | Clear: Dog tested negative for the GR-PRA2 mutation.                       |
| X | Ich      | n/n | Clear: Dog tested negative for the Ichthyosis mutation.                    |
| X | MD       | n/n | Clear: Dog tested negative for the Muscular Dystrophy mutation.            |
|   | MH       |     | Not Tested   |
| X | NCL-GR   | n/n | Clear  |
| X | prcd-PRA | n/n | Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation. |
|   | OI       |     | Not Tested   |

**Coat Type Testing**

|             |            |
|-------------|------------|
| Hair Length | Not Tested |
| Hair Curl   | Not Tested |
| Furnishings | Not Tested |
| Shedding    | Not Tested |

**Genetic Marker Results**

Run Date: Not Tested

|          |           |           |           |           |        |         |
|----------|-----------|-----------|-----------|-----------|--------|---------|
| -        | -         | -         | -         | -         | -      | -       |
| AHT121   | AHT137    | AHT171    | AHT280    | AHT211    | AHT253 | C22-279 |
| -        | -         | -         | -         | -         | -      | -       |
| CAN-AMEL | FH2054    | FH2848    | INRA21    | INU005    | INU030 | INU055  |
| -        | -         | -         | -         | -         | -      | -       |
| REN54P11 | REN162C04 | REN169D01 | REN169O1B | REN247M23 |        |         |

**Additional Comments**

None