

Canine Genetic Testing Report



Submitted By

Cindy Gilbert

316 County Road 311
Collinsville, AL 35961
United States

Subject Dog 00180107

Date Received: 2/18/2020

Dog Name: **The Blair Farms Pipers Arctic Gold**
Breed: Golden Retriever
Phenotype: Cream/Gold

Registration: SS11518801
Microchip:
Sex: Female

Birth: 04/18/2019

Sire

Sire Name: Louies Arctic Gold
Breed: Golden Retriever
Registration: SR74487704
Phenotype: Gold

Dam

Dam Name: Bugs White Magic Christian Toodles
Breed: Golden Retriever
Registration: SR91375507
Phenotype: Gold

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 |
| 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/lch | Carrier: Dog carries one copy of the Ichthyosis mutation and may pass it on to any offspring. |
| X | MD | n/n | Clear: Dog tested negative for the Muscular Dystrophy mutation. |
| X | NCL-GR | n/n | Clear |
| X | prcd-PRA | n/n | Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation. |

Coat Type Testing

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

Genetic Marker Results

Run Date: Not Tested

| | | | | | | |
|----------|-----------|-----------|-----------|-----------|--------|---------|
| - | - | - | - | - | - | - |
| AHT121 | AHT137 | AHT171 | AHT260 | AHT211 | AHT253 | C22-279 |
| - | - | - | - | - | - | - |
| CAN-AMEL | FH2054 | FH2848 | INRA21 | INU005 | INU030 | INU055 |
| - | - | - | - | - | - | - |
| REN54P11 | REN162C04 | REN169D01 | REN169O18 | REN247M23 | - | - |

Additional Comments

None