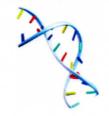


3382 Capital Circle NE Tallahassee, FL 32308

Canine Genetic Testing Report



Jeanne-Mance Cossette Elevage DeJade Perm, Enr. 305 rang Petit Ste-Marie Ste-Anne-de-la-Pérade, QC G0X 2J0 Canada



Subject Dog 00190845

Dog Name: DeJade Renagade Gracious White

Breed: Rough Collie

Phenotype: White Sable Marque

Sire Name: CH Glasgow Hill DeJade Renagade

Breed: Rough Collie Registration: YA395497 Phenotype: Sable & White Date Received: 5/29/2020

Generated On: 6/4/2020

Registration: EA697253

Microchip: 956000005426644

Sex: Female Birth: 15/01/2017

Dam

Dam Name: DeJade Whitegracie Simplyenigm

Breed: Rough Collie Registration: ZU527617

Phenotype: White Sable Marque

| Coat Color Testing | | Ger | Genetic Disorders | | | | | | |
|--------------------|----------------|----------------------------------|---|------------------|---|-------------------------------------|--|---------|--|
| A Locus-Ay | Not To stad | X | CEA | n/n | Clear Dog tested mutation. | negative for th | e Collie Eye A | nomaly | |
| A Locus-Aw | | x | CN | n/n | Clear: Dog tested mutation. | negative for the Cyclic Neutropenia | | | |
| A Locus-At | Not Tosted | x | DM | n/DM | Carrier: Dog carrie Degenerative Mye any offspring. | es one copy of elopathy, and c | one copy of the mutation associated with pathy, and could pass on the mutation to | | |
| A Locus-a | Agri Tecslinei | x | DMS | 002:01 002:01 | 002:01 Dog is at low risk | | of developing Dermatomyositis. | | |
| B Locus | Not Typested | X | MDR1 M1/M1 | | Affected. Homozygous for MDR1 and dog will always pass the gene on to offspring. Will experience sensitivity to ivermectin or other associated drugs. | | | | |
| D Locus | | | | | | | | | |
| E Locus- EM | | | | | | | | | |
| E Locus- e | Not fessed | | | | | | | | |
| K Locus-KB | Par Tupred | | | | | | | | |
| Spotting | hard Technol | | | | | | | | |
| Harlequin | | Genetic Marker Results Run Date: | | | | | | | |
| Merle | /vol / entirel | | - | | 171 AHTh260 | AHTk211 | AHTk253 | C22-279 | |
| oat Type Testing | | AH | [121 AF | T137 AHTh | 17.1 AF110200 | AFTINZTI | A/11/200 | 022-213 | |
| Hair Length | And Texted | CAN | AMEL FF | 12054 FH28 | 148 INRA21 | INU005 | INU030 | INU055 | |
| Hair Curl | | | - | 162C04 REN16 | 9D01 REN169O18i | REN247M23 | | | |
| Furnishings | | | REN54P11 REN162C04 REN169D01 REN169O18 REN247M23 Additional Comments | | | | | | |
| Bobtail | Not Tested | Nigizo | Niciore | | | | | | |
| Shedding | Not Tested | | | | | | | | |

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