



PARENTAGE CERTIFICATE

Ms Erika BROMOSE

Dystedvej 24
4684 Holmegaard
DENMARK

Name : **Fruenshøj's Be Hovsa The Brave**

Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 104 070**

Gender : **Male**

Birth date : **23/08/2017**

Sample Number : **541 672** (Authenticated)

Sampler veterinarian : **LAURSEN Susanne**

4700 Nastved (DK)

Official number :

File Nu. : 138 539

Request date : 23/10/2017

Result code : 285649

Parentage Verification

Parentage was verified between the offspring **Fruenshøj's Be Hovsa The Brave** and the following breeding animals :

| | |
|---------------|---|
| FEMALE | Name : Cobie Breed : Bernese Mountain Dog ID Number : 208 250 000 074 822 Birth date : 17/04/2016 Sample Number : 494 790 |
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|-------------|--|
| MALE | Name : Fruenshøj's Adorable Rufus Breed : Bernese Mountain Dog ID Number : 208 250 000 031 985 Birth date : 04/04/2014 Sample Number : 485 527 |
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Result : Compatible with the female and the male

Parentage was verified using the following genetic profiles :

| | Profile origin | AHT121 | AHT137 | AHT130 | AHT171 | AHT260 | AHT211 | AHT253 | AMEL | CXX279 | FH2054 | FH2848 | INRA21 | INU005 | INU030 | INU055 | REN105L03 | REN162C04 | REN169D01 | REN169O18 | REN247M23 | REN54P11 | REN64E19 |
|-------------------|----------------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|--------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| Female | ANTAGENE | LN | JJ | NS | HH | LQ | JJ | LN | XX | NN | CE | KK | MN | NN | JJ | LL | JP | MP | OO | LP | JO | II | MM |
| Male | ANTAGENE | LM | JP | KK | HP | MQ | JO | MN | XY | NN | CC | KO | JN | NP | JM | LP | NP | MM | OO | OO | KK | KL | MM |
| Descendent | ANTAGENE | LM | JP | KN | HP | QQ | JJ | LM | XY | NN | CC | KK | NN | NN | JJ | LL | PP | MP | OO | OP | JK | IL | MM |

Estelle Sauvegrain
Genetic Analyst

Aurélie Michel
Genetic Analyst

Result established on 27/10/2017

Certificate issued on 27/10/2017

Explanation

Parentage verification consists in verifying the genetic compatibility between the genetic profiles (ISAG2006 standards) of the offspring and its stud dogs . For each genetic marker, the animal has two alleles symbolized by a letter (A to Z): an allele is transmitted by the mother, the other allele is transmitted by the father. Parentage is excluded if the incompatibility between breeding dogs and their descendant involves more than two genetic markers. In case of incompatibility of one DNA profile of one parent performed by another laboratory, the result provided is subject to the reliability of the DNA profile prepared by the other lab.