

Equine Genetic Testing Report

Submitted By
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 Domaine Des Montelents
 6 Rue Du Moulin
 Verlin, Verlin 89330
 FRANCE


Subject Horse

Date Received: 2/17/2015

Horse Name: **Winnie Red Eagle**
 Breed: Paint Horse
 Phenotype: Bay Tobiano
 Sex:

Lab Reference #: **00064814**
 Registration: **01029502**
 Birth:

Sire

Sire Name: **Ponderosa Eagle Bar**
 Breed: Paint Horse
 Registration: **770 433**
 Phenotype: Brown Tobiano

Dam

Dam Name: **May Lady Leo**
 Breed: Paint Horse
 Registration: **943 747**
 Phenotype: Sorrel

Coat Color and Pattern Testing

| | |
|------------------|---------|
| Tobiano | Pending |
| Frame Overo | Pending |
| Sabino 1 | Pending |
| Splashed White 1 | Pending |
| Splashed White 2 | Pending |
| Splashed White 3 | Pending |
| Appaloosa (LP) | Pending |
| Red/Black Factor | Pending |
| Agouti | Pending |
| Cream Dilution | Pending |
| Dun Dilution | Pending |
| Silver Dilution | Pending |
| Champagne | Pending |
| Pearl Dilution | Pending |
| Gray | Pending |

Genetic Disorders

| | | | |
|----------|--------|------------|--|
| | HYPP | | Pending |
| | HERDA | | Pending |
| | GBED | | Pending |
| X | PSSM 1 | n/n | Clear: Negative for the PSSM Type 1 gene mutation. |
| | MH | | Pending |
| | JEB | | Pending |
| | CA | | Pending |
| | LFS | | Pending |

Genetic Marker Results
Run Date: *Not Tested*

| | | | | | | |
|-------|-------|-------|-------|-------|------|---------|
| - | - | - | - | - | - | - |
| AHT4 | AHT5 | ASB17 | ASB2 | ASB23 | AME | CA425UK |
| - | - | - | - | - | - | - |
| HMS3 | HMS6 | HMS7 | HTG10 | HTG4 | LEX3 | LEX33 |
| - | - | - | - | - | - | - |
| VHL20 | UM011 | HMS1 | HMS2 | HTG6 | HTG7 | |

CA = Cerebellar Abiotrophy
 GBED = Glycogen branching enzyme deficiency
 HERDA = Hereditary equine regional dermal asthenia
 HYPP = Hyperkalemic Periodic Paralysis
 JEB1 = Junctional Epidermolysis Bullosa - Belgian Draft Horse
 JEB2 = Junctional Epidermolysis Bullosa - American Saddlebred
 LFS = Lavender Foal Syndrome
 LWO = Lethal White Overo
 MH = Malignant Hyperthermia
 PSSM1 = Polysaccharide Storage Myopathy - Type 1

Additional Comments

None

Thank you for choosing Animal Genetics Inc.

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