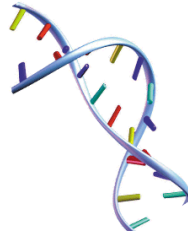


## Equine Genetic Testing Report

Submitted By **AG118394**

Societe Saltusienne d'Elevage  
Domaine Des Montelents  
6 Rue Du Moulin  
, Verlin 89330  
FRANCE



### Subject Horse

Date Received: 2/13/2014

Horse Name: **Ponderosa Eagle Bar**      Lab Reference #: **00052830**  
 Breed: **Paint Horse**      Registration: **770433**  
 Phenotype: **Brown Tobiano**      Birth: **2003**  
 Sex: **Stallion**

#### Sire

Sire Name:  
Breed:  
Registration:  
Phenotype:

#### Dam

Dam Name:  
Breed:  
Registration:  
Phenotype:

### Coat Color and Pattern Testing

|          |                  |           |                                 |
|----------|------------------|-----------|---------------------------------|
|          | Tobiano          |           | Not Tested                      |
| <b>X</b> | Frame Overo      | <b>nn</b> | Negative for Frame Overo (LWO). |
|          | Sabino 1         |           | Not Tested                      |
|          | Splashed White 1 |           | Not Tested                      |
|          | Splashed White 2 |           | Not Tested                      |
|          | Splashed White 3 |           | Not Tested                      |
|          | Appaloosa (LP)   |           | Not Tested                      |
|          | Red/Black Factor |           | Not Tested                      |
|          | Agouti           |           | Not Tested                      |
|          | Cream Dilution   |           | Not Tested                      |
|          | Dun Dilution     |           | Not Tested                      |
|          | Silver Dilution  |           | Not Tested                      |
|          | Champagne        |           | Not Tested                      |
|          | Pearl Dilution   |           | Not Tested                      |
|          | Gray             |           | Not Tested                      |
|          | -----            |           | -                               |

### Genetic Disorders

|          |        |            |  |
|----------|--------|------------|--|
| <b>X</b> | HYPP   | <b>n/n</b> | Clear: Negative for the HYPP gene mutation.  |
| <b>X</b> | HERDA  | <b>N/N</b> | Clear: Negative for the HERDA gene mutation.   |
| <b>X</b> | GBED   | <b>N/N</b> | Clear: Negative for the GBED gene mutation.  |
| <b>X</b> | PSSM 1 | <b>n/n</b> | Clear: Negative for the PSSM Type 1 gene mutation.                                   |
| <b>X</b> | MH     | <b>n/n</b> | Clear: Negative for the MH gene mutation found in Quarter horses and related breeds. |
|          | JEB    |            | Not Tested   |
|          | CA     |            | Not Tested   |
|          | LFS    |            | Not Tested   |

### Additional Comments

None

### 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

Thank you for choosing Animal Genetics Inc.