

Equine Genetic Testing Report

Submitted By **AG117033**

Saltusienne D'Elevage
Domaine des Montelents, 6 rue du Moulin
Verlin, 89330
FRANCE



Subject Horse

Date Received: **7/26/2014**

Horse Name: **Kephren Arvor**
Breed: **Paint Horse**
Phenotype: **Bay Tobiano**
Sex:

Lab Reference #: **00058995**
Registration: **00752559**
Birth:

Sire

Sire Name: **Billy Wolf**
Breed: **Paint Horse**
Registration: **00143584**
Phenotype: **Bay Tobiano**

Dam

Dam Name: **Chevys Chevette**
Breed: **Paint Horse**
Registration: **00154035**
Phenotype: **Bay Tobiano**

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

X	HYPP	n/n	Clear: Negative for the HYPP gene mutation.
X	HERDA	N/N	Clear: Negative for the HERDA gene mutation.
X	GBED	N/N	Clear: Negative for the GBED gene mutation.
X	PSSM 1	n/n	Clear: Negative for the PSSM Type 1 gene mutation.
X	MH	n/n	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
	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.