

## Equine Genetic Testing Report



Submitted By: AG107525  
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Date Received: 1/3/2011

### Subject Horse

Horse Name: One Hot Krymsun  
Breed: Quarter Horse  
Phenotype:

Registration: 3837080  
Sex: Stallion  
Birth: 1999

### Sire

Sire Name: Invitation Only  
Breed: Quarter Horse  
Registration: 2987878  
Phenotype:

### Dam

Dam Name: Krymsun Jet Set  
Breed: Quarter Horse  
Registration: 2926420  
Phenotype:

### Coat Color and Pattern Testing

Tobiano	
Frame Overo	
Sabino 1	
Red/Black Factor	
Agouti	
Cream Dilution	
Silver Dilution	
Champagne	
Pearl Dilution	
Gray	

### Genetic Disorders

HYPP		
HERDA		
GBED		
<b>X</b> PSSM 1	n/n	Negative for the PSSM Type 1 gene mutation.
MH		
JEB		
LFS		

### Additional Comments

### Genetic Marker Results

Run Date:

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

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

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