



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Hot Lil Number

Submitted By

Stephanie Plote
Stephanie Plote Performance Horses
N3752 County Road K
Hager City, WI 54014
USA

Owned By

Stephanie Plote

Subject Horse

Horse Name: **Hot Lil Number**
Breed: **Quarter Horse**
Phenotype: **Bay**
Sex: **Female**
Birth: **Feb 21, 2005**

Lab Reference #: **592686**
Registration: **4672069**

Sire

Sire: Invitation Only
Breed: Quarter Horse
Phenotype: Brown
American Quarter Horse Association: 2987678

Dam

Dam: Pretty Hot And Sonny
Breed: Quarter Horse
Phenotype: Sorrel
American Quarter Horse Association: 3862249

Disorder Results (1 of 20)

IMM **N/N** Clear: Horse is negative for the mutation associated with IMM.

Color Results (8 of 20)

Agouti	A/A	Homozygous Agouti: Horse carries two copies (AA) of the Agouti gene and will pass a copy on to every offspring.
Champagne	n/n	Negative: Horse is negative for the Champagne Dilution.
Cream	n/n	Negative: Horse is negative the for the Cream Dilution.
Dun	nd2/nd2	Non-Dun
Gray	Absent	Horse is negative for the Gray mutation.
Pearl	n/n	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	E/e	Heterozygous: Horse is Black based and carries a copy of the Red gene. Horse will appear black-based and can produce red-based horses.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.

Pattern Results (11 of 20)

W10	n/n	Horse is negative for the W10 allele.
W13	n/n	Horse is negative for the W13 Dominant White mutation.
W20	n/n	Horse is negative for the W20 Dominant White mutation.
LP	n/n	Negative: Horse is negative for LP gene and will not be affected by Congenital Stationary Night Blindness (CSNB).
LWO	n/n	Negative: Horse is negative for the Frame Overo (LWO) gene.
PATN1	n/n	Negative: Horse does not carry the PATN-1 gene.
Sb1	n/n	Negative: Horse is negative for the Sabino 1 gene.
SW1	n/n	Negative: Horse is negative for the Splashed White 1 (SW1) mutation.
SW2	n/n	Negative: Horse is negative for the Splashed White 2 (SW2) mutation.



REGISTERED NAME
HOT LIL NUMBER



REGISTRATION NUMBER
4672069

DATE ISSUED
08/06/2021

OWNER NAME
STEPHANIE L PLOTE

STEPHANIE L PLOTE
N3752 COUNTY ROAD K
HAGER CITY, WI 54014-8202

DNA CASE NUMBER
QHA51502

MARKINGS
NO MARKINGS.

DISEASE PANEL RESULTS: HYPP=N/N HERDA=N/N MH=N/N PSSM TYPE1=N/N GBED=N/N
For more information regarding the disease results, refer to www.aqha.com/genetictesting

The name on the front of this certificate listed as CURRENT OWNER is the present owner of this horse as shown on the records of American Quarter Horse Association. If ownership changes have occurred, up to three previous owners are listed below. All other ownership records are on file in the AQHA office.

03/07/2021 **MICHELE A ANDRADE**
12/26/2020 **D J ZERWEKH**
04/05/2013 **JEWELL PARIS JR**

OSHKOSH, WISCONSIN
MT STERLING, KENTUCKY
SMITHLAND, KENTUCKY

(Physical Address)
1600 Quarter Horse Drive
Amarillo, TX 79104

Telephone: (806)376-4811
www.aqha.com

(Mailing Address)
P.O. Box 200
Amarillo, Texas 79168



EQUINE DISEASE PANEL TEST REPORT

Provided Information:		Case: P86620
Name: IMPULSIFIED		Date Received: 30-Mar-2016
Registration: 00911686		Report Issue Date: 18-Jul-2023
		Report ID: 7844-0660-3773-1099
		Verify report at www.vgl.ucdavis.edu/verify
YOB: 2007 Sex: Stallion Breed: Paint Horse		
Sire: MDR IMPULSIVE	Dam: SOCKETTS LADY HALEY	
Reg: 00555309	Reg: 00385487	
Microchip:	Microchip:	

RESULT		INTERPRETATION
Glycogen Branching Enzyme Deficiency (GBED)	N/N	Normal. No copies of the GBED allele detected.
Hereditary Equine Regional Dermal Asthenia (HERDA)	N/N	Normal. No copies of the HERDA allele detected.
Hyperkalemic Periodic Paralysis (HYPP)	N/N	Normal. No copies of the HYPP allele detected.
Lethal White Overo (LWO)	N/O	1 copy of lethal white overo detected.
Myosin-Heavy Chain Myopathy (MYHM)	N/N	Normal. No copies of the MYHM allele detected. Horse does not have increased susceptibility for immune mediated myositis or nonexertional rhabdomyolysis caused by the MYHM allele.
Malignant Hyperthermia (MH)	N/N	Normal. No copies of the MH allele detected.
Polysaccharide Storage Myopathy Type 1 (PSSM1)	N/N	Normal. No copies of the PSSM1 allele detected.