



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Really Got An Impulse

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: **Really Got An Impulse**
Breed: **Paint Horse**
Phenotype: **Chestnut**
Sex: **Female**
Birth: **Apr 15, 2021**

Lab Reference #: **592694**
Registration: **1147740**
Registration: **158407**

Sire

Sire: Impulsified
Breed: Quarter/Paint Horse
Phenotype: Chestnut
American Paint Horse Association: 911686

Dam

Dam: You Really Got Me
Breed: Paint Horse
Phenotype: Chestnut Overo
Unspecified Horse Registry: 785788

Disorder Results (1 of 1)

IMM

N/IMM

At Risk: Horse has one copy of the mutation associated with Immune-Mediated Myositis and is susceptible to developing the disorder. Horse has a chance of passing on the gene to any offspring.

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USA

Owned By

Stephanie Plote

Subject Horse

Horse Name: **You Really Got Me**
Breed: **Paint Horse**
Phenotype: **Chestnut Overo**
Sex: **Female**
Birth: **2003**

Lab Reference #: **500434**
Registration: **785788**

Sire

Sire: Real Bonanza
Breed: Paint Horse
Phenotype: Chestnut Overo

Dam

Dam: Majestics Image
Breed: Paint Horse
Phenotype: Palomino Overo

Disorder Results (6 of 24)

GBED	N/N	Clear: Horse is negative for the GBED gene mutation.
HERDA	N/N	Clear: Horse is negative for the HERDA gene mutation.
HYPP	n/n	Clear: Horse is negative for the HYPP gene mutation.
IMM	N/IMM	At Risk: Horse has one copy of the mutation associated with Immune-Mediated Myositis and is susceptible to developing the disorder. Horse has a chance of passing on the gene to any offspring.
MH	n/n	Clear: Horse is negative for the MH gene mutation.
PSSM1	n/n	Clear: Horse is negative for the PSSM Type 1 gene mutation.

Color Results (7 of 24)

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 for the Cream Dilution.
Dun Only	d/d	Negative for currently known markers associated with Dun Dilution.
Pearl	n/n	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	e/e	Homozygous Red: Horse carries two copies of the Red gene and will have a red base coat.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.

Pattern Results (11 of 24)

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.

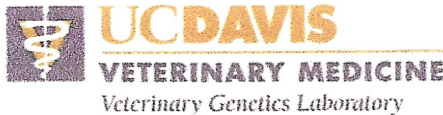


Genetic Testing Report

You Really Got Me

Pattern Results Continued

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.
SW3	n/n	Negative: Horse is negative for the Splashed White 3 (SW3) mutation.
Tobiano	n/n	Negative: Horse is negative for the Tobiano gene mutation.



EQUINE DISEASE PANEL TEST REPORT

Provided Information: Name: IMPULSIFIED Registration: 00911686		Case: P86620 Date Received: 30-Mar-2016 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 Reg: 00555309 Microchip:	Dam: SOCKETTS LADY HALEY Reg: 00385487 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.