

EQUINE DISEASE PANEL TEST REPORT

Provided Information:		Case:	NQ81211
Name:	PEDEL TO THE METALL	Date Received:	28-Apr-2022
Registration:	5378238	Report Issue Date:	10-May-2022
		Report ID:	9782-3103-9688-8031
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 01/30/2011 Sex: Stallion Breed: Quarter Horse			
Sire:	METALLIC CAT	Dam:	TWICE AS REYCY
Reg:	4702523	Reg:	4046211
Microchip:		Microchip:	

RESULT

INTERPRETATION

RESULT	INTERPRETATION	
Glycogen Branching Enzyme Deficiency (GBED)	N/G	Carrier - Heterozygous (one normal and one GBED gene)
Hereditary Equine Regional Dermal Asthenia (HERDA)	N/N	Normal - horse does not have the HERDA gene
Hyperkalemic Periodic Paralysis (HYPP)	N/N	Normal - Does not possess the disease-causing HYPP gene
Myosin-Heavy Chain Myopathy (MYHM)	N/N	No copies of the MYHM mutation. Horse does not have increased susceptibility for IMM or nonexertional rhabdomyolysis.
Malignant Hyperthermia (MH)	N/N	Normal - horse does not have the MH gene
Polysaccharide Storage Myopathy Type 1 (PSSM1)	N/N	Normal - horse does not have the PSSM1 gene

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Client/Owner/Agent Information: WINNERS CIRCLE RANCH EQUINE MEDICAL ASSOCIATES 8720 HWY 377 PILOT POINT, TX 76258	Case: NQ81211 Date Received: 28-Apr-2022 Report Issue Date: 10-May-2022 Report ID: 9782-3103-9688-8031 Verify report at www.vgl.ucdavis.edu/verify
Name: PEDEL TO THE METALL	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Equine Disease Panel test results, please visit our website at:
www.vgl.ucdavis.edu/services/horse/qhpanel.php

License Information

GBED testing performed under a license agreement with the University of Minnesota.
PSSM1 testing performed under a license agreement with the American Quarter Horse Association.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

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