

EQUINE DISEASE PANEL TEST REPORT

Provided Information:		Case: NQ105585	
Name:	TIFFANY BLU	Date Received:	06-Feb-2024
Registration:	AQHA Pending	Report Issue Date:	09-Feb-2024
		Report ID:	9799-9223-5838-0051
		Verify report at vgl.ucdavis.edu/verify	
DOB: 01/29/2024 Sex: Mare Breed: Quarter Horse			
Sire:	SHINING SPARK	Dam:	SKY BLU
Reg:	2810420	Reg:	5692551
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/HRD	Carrier. One copy of the HERDA allele detected.
Hyperkalemic Periodic Paralysis (HYPP)	N/N	Normal. No copies of the HYPP allele detected.
Lethal White Overo (LWO)	N/N	No copies of lethal white overo detected.
Myosin-Heavy Chain Myopathy (MYHM)	N/My	Affected. One copy of the MYHM allele detected. Horse is susceptible for immune mediated myositis or nonexertional rhabdomyolysis.
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.

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Client/Owner/Agent Information: KRISTIN PATTON	Case: NQ105585 Date Received: 06-Feb-2024 Report Issue Date: 09-Feb-2024 Report ID: 9799-9223-5838-0051 Verify report at vgl.ucdavis.edu/verify
Name: TIFFANY BLU	

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:
vgl.ucdavis.edu/panel/quarter-horse-disease-panel

License Information

The GBED test is performed under a license agreement with the University of Minnesota.

For terms and conditions of testing, please see 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

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211