UC DAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

EQUINE DISEASE PANEL TEST REPORT

Provided Information:		Case:	**NQ105146**
		Date Received:	25-Jan-2024
Name:	**ELECTRIC CODE**	Report Issue Date:	04-Apr-2024
		Report ID:	1532-1276-5571-9139
Registration:	**4710522**		
		Verify report at vgl.ucdavis.edu/verify	

YOB: Sex: **Stallion**   Breed: **Quarter Horse**

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/N**	No copies 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.

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

Page 1 of 2

EQUINE DISEASE PANEL TEST REPORT

Client/Owner/Agent Information:	*Case:*	**NQ105146**
LORENZO LOTTI	*Date Received:*	25-Jan-2024
PO BOX 361	*Report Issue Date:*	04-Apr-2024
WHITESBORO, TX 76273	*Report ID:*	1532-1276-5571-9139

Verify report at vgl.ucdavis.edu/verify

Name:	**ELECTRIC CODE**

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

Page 2 of 2