UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

EQUINE DISEASE PANEL TEST REPORT

Provided Information:		*Case:*	**NQ74973**
Name:	**METALATOR**	***Date Received:***	15-Oct-2021
Registration:	**6026626**	***Report Issue Date:***	08-Nov-2021
		Report ID:	7370-6738-5346-9013
		Verify report at www.vgl.ucdavis.edu/verify	

DOB: **02/07/2020** *Sex:* **Stallion** *Breed:* **Quarter Horse**

	RESULT	INTERPRETATION
Glycogen Branching Enzyme Deficiency (GBED)	**N/N**	Normal - Does not possess the disease-causing GBED gene
Hereditary Equine Regional Dermal Asthenia (HERDA)	**N/HRD**	Carrier - horse carries one copy of 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