

EQUINE DISEASE PANEL TEST REPORT

REGISTERED NAME RIPP TIDE REGISTRATION NUMBER 6047704	Case: NQ75563 Date Received: 10-Nov-2021 Report Issue Date: 23-Nov-2021 Report ID: 7918-4585-9290-5051 Verify report at www.vgl.ucdavis.edu/verify
YOB: Sex: Stallion Breed: Quarter Horse	

RESULT

Glycogen Branching Enzyme Deficiency (GBED)	N/N
Hereditary Equine Regional Dermal Asthenia (HERDA)	N/HRD
Hyperkalemic Periodic Paralysis (HYPP)	N/N
Myosin-Heavy Chain Myopathy (MYHM)	N/N
Malignant Hyperthermia (MH)	N/N
Polysaccharide Storage Myopathy Type 1 (PSSM1)	N/N

INTERPRETATION

Normal - Does not possess the disease-causing GBED gene

Carrier - horse carries one copy of the HERDA gene

Normal - Does not possess the disease-causing HYPP gene

No copies of the MYHM mutation. Horse does not have increased susceptibility for IMM or nonexertional rhabdomyolysis.

Normal - horse does not have the MH gene

Normal - horse does not have the PSSM1 gene