

EQUINE DISEASE PANEL TEST REPORT

Provided Information:	Case: NQ66208
Name: RUNAWAY SUMMER CHIC	Date Received: 08-Mar-2021
Registration: 5929091	Report Issue Date: 11-Mar-2021
	Report ID: 7012-5307-9670-3039
Verify report at www.vgl.ucdavis.edu/verify	

DOB: 03/28/2018 **Sex:** Mare **Breed:** Quarter Horse

Sire: CHICKIE CHERRY COLA	Dam: SUMMER BLISS
Reg: 4018225	Reg: 3561493
Microchip:	Microchip:

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/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

GRAY	N/G	1 copy of the gray gene. Horse will turn gray and approximately 50% of offspring will be gray.
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