

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
Equine Juvenile Spinocerebellar Ataxia	N/N	Normal. No copies of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.

RESULT	INTERPRETATION	RESULT	INTERPRETATION
RED FACTOR	Not requested.	SPLASHED WHITE	Not requested.
AGOUTI	Not requested.	TOBIANO	Not requested.
CREAM	Not requested.	LEOPARD	Not requested.
PEARL	Not requested.	PATTERN-1	Not requested.
SILVER	Not requested.	BRINDLE 1	Not requested.
DUN	Not requested.	TIGER EYE	Not requested.
CHAMPAGNE	Not requested.	MUSHROOM (SHETLAND PONY)	Not requested.
LETHAL WHITE OVERO	Not requested.	GRAY	N/G 1 copy of the gray gene. Horse will turn gray and approximately 50% of offspring will be gray.
SABINO 1	Not requested.	ROAN	Not requested.
DOMINANT WHITE (W5, W10, W20, W22)	Not requested.		