

**EQUINE DISEASE PANEL TEST REPORT**



<b>Provided Information:</b>		<b>Case:</b> <b>NQ64185</b>
<b>Name:</b> <b>MISS SUGAR VALLEY</b>		<b>Date Received:</b> 08-Jan-2021
<b>Registration:</b> <b>5838624</b>		<b>Report Issue Date:</b> 13-Jan-2021
		<b>Report ID:</b> 1415-0486-6969-5035
DOB: 02/24/2017 Sex: Mare Breed: Quarter Horse		Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
Sire: SEVEN S BIG VALLEY		Dam: MISS SUGAR QUAIL
Reg: 4819985		Reg: 4611835
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

RESULT	INTERPRETATION
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	N/N No copies of lethal white overo detected.	GRAY	Not requested.
SABINO 1	Not requested.	ROAN	Not requested.
DOMINANT WHITE (W5, W10, W13, W20, W22)	Not requested.		