

## EQUINE DISEASE PANEL TEST REPORT

<i>Provided Information:</i>		<b>Case:</b>	<b>NQ60266</b>
<i>Name:</i>	<b>SMART SPOOKY JUICE</b>	<i>Date Received:</i>	10-Aug-2020
<i>Registration:</i>	<b>5803987</b>	<i>Report Issue Date:</i>	14-Aug-2020
		<i>Report ID:</i>	5079-1513-1672-3059
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>			
<i>DOB:</i> 05/21/2016 <i>Sex:</i> Mare <i>Breed:</i> Quarter Horse			

### RESULT

### INTERPRETATION

<b>Glycogen Branching Enzyme Deficiency (GBED)</b>	<b>N/N</b>	Normal - Does not possess the disease-causing GBED gene
<b>Hereditary Equine Regional Dermal Asthenia (HERDA)</b>	<b>N/HRD</b>	Carrier - horse carries one copy of the HERDA gene
<b>Hyperkalemic Periodic Paralysis (HYPP)</b>	<b>N/N</b>	Normal - Does not possess the disease-causing HYPP gene
<b>IMM and MYH1 Myopathy</b>	<b>N/N</b>	No copies of the MYHM mutation. Horse does not have increased susceptibility for IMM or nonexertional rhabdomyolysis.
<b>Malignant Hyperthermia (MH)</b>	<b>N/N</b>	Normal - horse does not have the MH gene
<b>Polysaccharide Storage Myopathy Type 1 (PSSM1)</b>	<b>N/N</b>	Normal - horse does not have the PSSM1 gene