

## EQUINE DISEASE PANEL TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NQ97916</b>
<b>Name:</b>	<b>KT CHEX THIS DOC</b>	<b>Date Received:</b>	27-Jun-2023
<b>Registration:</b>	<b>AQHA</b>	<b>Report Issue Date:</b>	12-Jul-2023
		<b>Report ID:</b>	1836-5097-8985-1091
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>			
<b>DOB: 05/04/2023 Sex: Stallion Breed: Quarter Horse</b>			
<b>Sire:</b>	DOLL DOCSAN	<b>Dam:</b>	SUGARS BADGER DOLL
<b>Reg:</b>		<b>Reg:</b>	
<b>Microchip:</b>		<b>Microchip:</b>	

### RESULT

### INTERPRETATION

RESULT	INTERPRETATION	
<b>Glycogen Branching Enzyme Deficiency (GBED)</b>	<b>N/N</b>	Normal. No copies of the GBED allele detected.
<b>Hereditary Equine Regional Dermal Asthenia (HERDA)</b>	<b>N/N</b>	Normal. No copies of the HERDA allele detected.
<b>Hyperkalemic Periodic Paralysis (HYPP)</b>	<b>N/N</b>	Normal. No copies of the HYPP allele detected.
<b>Myosin-Heavy Chain Myopathy (MYHM)</b>	<b>N/My</b>	Affected. One copy of the MYHM allele detected. Horse is susceptible for immune mediated myositis or nonexertional rhabdomyolysis.
<b>Malignant Hyperthermia (MH)</b>	<b>N/N</b>	Normal. No copies of the MH allele detected.
<b>Polysaccharide Storage Myopathy Type 1 (PSSM1)</b>	<b>N/N</b>	Normal. No copies of the PSSM1 allele detected.

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<b>Client/Owner/Agent Information:</b> TONI MEACHAM 2750 HENDRICKS RD CONNELL, WA 99326	<b>Case:</b> <b>NQ97916</b> <b>Date Received:</b> 27-Jun-2023 <b>Report Issue Date:</b> 12-Jul-2023 <b>Report ID:</b> 1836-5097-8985-1091  Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>KT CHEX THIS DOC</b>	

### Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Equine Disease Panel: GBED, HERDA, HYPP, MH, MYHM, PSSM1, LWO test results, please visit our website at:  
[www.vgl.ucdavis.edu/panel/quarter-horse-disease-panel](http://www.vgl.ucdavis.edu/panel/quarter-horse-disease-panel)

### License Information

The GBED test is performed under a license agreement with the University of Minnesota.

For terms and conditions of testing, please see [www.vgl.ucdavis.edu/about/terms-and-conditions](http://www.vgl.ucdavis.edu/about/terms-and-conditions)

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

**Report authorized by Dr. Rebecca Bellone, VGL Director**

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