

## EQUINE DISEASE PANEL TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NQ88338</b>
<b>Name:</b>	<b>THE ARCHAEOLOGIST</b>	<b>Date Received:</b>	08-Nov-2022
<b>Registration:</b>	<b>5975997</b>	<b>Report Issue Date:</b>	15-Nov-2022
		<b>Report ID:</b>	8097-5264-7127-0108
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>			
<b>DOB: 02/27/2019 Sex: Stallion Breed: Quarter Horse</b>			
<b>Sire:</b>	COATS N TAILS	<b>Dam:</b>	JUST SLEEPIN
<b>Reg:</b>	4022373	<b>Reg:</b>	4848592
<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/N</b> Normal. No copies of the MYHM allele detected. Horse does not have increased susceptibility for immune mediated myositis or nonexertional rhabdomyolysis caused by the MYHM allele.
<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> LAUREN DETTMER 1775 STULTS RD HUNTINGTON, IN 46750	<b>Case:</b> <b>NQ88338</b> <b>Date Received:</b> 08-Nov-2022 <b>Report Issue Date:</b> 15-Nov-2022 <b>Report ID:</b> 8097-5264-7127-0108  Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>THE ARCHAEOLOGIST</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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