

## EQUINE DISEASE PANEL TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NQ122481</b>
<b>Name:</b>	<b>REYZIN THE LIMIT</b>	<b>Date Received:</b>	08-Apr-2025
<b>Registration:</b>	<b>6151260</b>	<b>Report Issue Date:</b>	16-Apr-2025
		<b>Report ID:</b>	8903-0430-0875-1006
		Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>	
<b>DOB: 04/13/2021   Sex: Stallion   Breed: Quarter Horse</b>			
<b>Sire:</b>	<b>REYZIN THE CASH</b>	<b>Dam:</b>	<b>METALLISTIC</b>
<b>Reg:</b>	<b>5407546</b>	<b>Reg:</b>	<b>5725395</b>
<b>Microchip:</b>		<b>Microchip:</b>	

### 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/HRD</b>	Carrier. One copy 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.

## EQUINE DISEASE PANEL TEST REPORT

<b>Client/Owner/Agent Information:</b> KATE BANUELOS 6500 RIO VISTA ST LAS VEGAS, NV 89131	<b>Case:</b> <b>NQ122481</b> <b>Date Received:</b> 08-Apr-2025 <b>Report Issue Date:</b> 16-Apr-2025 <b>Report ID:</b> 8903-0430-0875-1006  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>REYZIN THE LIMIT</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 test results, please visit our website at:  
[vgl.ucdavis.edu/panel/quarter-horse-disease-panel](http://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 [vgl.ucdavis.edu/about/terms-and-conditions](http://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**

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616  
[vgl.ucdavis.edu](http://vgl.ucdavis.edu) · (530) 752-2211

## EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

<b>Provided Information:</b>  Name: <b>REYZIN THE LIMIT</b> Registration: <b>6151260</b>	<b>Case: NQ122481</b> Date Received: 08-Apr-2025 Report Issue Date: 14-Apr-2025 Report ID: 1835-8738-7180-1195  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>						
DOB: <b>04/13/2021</b> Sex: <b>Stallion</b> Breed: <b>Quarter Horse</b>							
<table style="width: 100%;"> <tr> <td style="width: 50%;">Sire: REYZIN THE CASH</td> <td style="width: 50%;">Dam: METALLISTIC</td> </tr> <tr> <td>Reg: 5407546</td> <td>Reg: 5725395</td> </tr> <tr> <td>Microchip:</td> <td>Microchip:</td> </tr> </table>		Sire: REYZIN THE CASH	Dam: METALLISTIC	Reg: 5407546	Reg: 5725395	Microchip:	Microchip:
Sire: REYZIN THE CASH	Dam: METALLISTIC						
Reg: 5407546	Reg: 5725395						
Microchip:	Microchip:						

### RESULT

### INTERPRETATION

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

## EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

<b>Client/Owner/Agent Information:</b> KATE BANUELOS 6500 RIO VISTA ST LAS VEGAS, NV 89131	<b>Case:</b> <b>NQ122481</b> <b>Date Received:</b> 08-Apr-2025 <b>Report Issue Date:</b> 14-Apr-2025 <b>Report ID:</b> 1835-8738-7180-1195  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>REYZIN THE LIMIT</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 Juvenile Spinocerebellar Ataxia(EJSCA) test results, please visit our website at:  
[vgl.ucdavis.edu/test/equine-juvenile-spinocerebellar-ataxia-ejsca](http://vgl.ucdavis.edu/test/equine-juvenile-spinocerebellar-ataxia-ejsca)

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

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