

**AMERICAN QUARTER HORSE GENETIC HEALTH
 PANEL TEST REPORT**

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| Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION | | Date Received: 01-Dec-2014 Report Issue Date: 16-Feb-2023 Report ID: 8009-8506-6237-4106 Reissue of: 3367-3274-9727-0171 |
| Provided Information: Name: METELES CAT Registration: 5366194 | | |
| YOB: 2010 Sex: Stallion Breed: Quarter Horse Alt. ID: 6306378 | | |
| Sire: METALLIC CAT Reg: 4702523 Microchip: | Dam: TELES LIES Reg: 3729324 Microchip: | |

RESULT

INTERPRETATION

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| Glycogen Branching Enzyme Deficiency (GBED) | N/N | Normal. No copies of the GBED allele detected. |
| Hereditary Equine Regional Dermal Asthenia (HERDA) | N/HRD | Carrier. One copy of the HERDA allele detected. |
| Hyperkalemic Periodic Paralysis (HYPP) | N/N | Normal. No copies of the HYPP allele detected. |
| Malignant Hyperthermia (MH) | N/N | Normal. No copies of the MH allele detected. |
| Polysaccharide Storage Myopathy Type 1 (PSSM1) | N/N | Normal. No copies of the PSSM1 allele detected. |

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 American Quarter Horse Genetic Health Panel test results, please visit our website at: www.vgl.ucdavis.edu/panel/quarter-horse-disease-panel

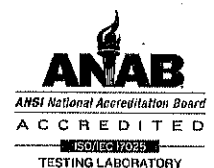
License Information

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

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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IMM AND MYH1 MYOPATHY (MYHM) GENETIC TEST REPORT

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| DEBBIE PATTERSON 21351 N US HWY 377 STEPHENVILLE, TX 76401 | | Case: NQ39997 Date Received: 02-Jan-2018 Print Date: 20-Nov-2018 Report ID: 1774-8561-9828-2077 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm |
| Name: METELES CAT DOB: 05/26/2010 Sex: Stallion Breed: Quarter Horse | | Reg: 5366194 |
| Sire: METALLIC CAT Dam: TELES LIES | | Reg: 4702523 Reg: 3729324 |
| IMM and MYH1 Myopathy | N/My | 1 copy of the MYHM mutation is present. Horse may develop IMM following infection or vaccination, or nonexertional rhabdomyolysis. Horse can pass on the mutation to 50% of offspring. |

For more detailed information on MYHM test results, please go to:
www.vgl.ucdavis.edu/services/horse/IMM.php