

AQHA GENETIC DISEASE PANEL TEST REPORT

Date Received:

Client/Owner/Agent Information:

AMERICAN QUARTER HORSE ASSOCIATION

Provided Information:

Name: SADDLING AT SUNRISE

Registration: 5752527

Report Issue Date: 30-Sep-2021

 Report ID:
 5738-6065-7395-2013

 Reissue of:
 5581-7085-8924-6037

29-Jun-2020

DOB: 04/25/2016 Sex: Stallion Breed: Quarter Horse Alt. ID: 6777372

Sire: WR THIS CATS SMART Dam: SUNSHINE INGREDIENT

 Reg:
 3837031
 Reg:
 4026229

 Microchip:
 Microchip:

RESULT

INTERPRETATION

Glycogen Branchin Deficiency (G		N/N	Normal - Does not possess the disease-causing GBED gene
Hereditary Equine Re Asthenia (HE		N/N	Normal - horse does not have the HERDA gene
Hyperkalemic Perio (HYPP)		N/N	Normal - Does not possess the disease-causing HYPP gene
Malignant Hyperth	ermia (MH)	N/N	Normal - horse does not have the MH gene
Polysaccharide Stora Type 1 (PSS		N/N	Normal - horse does not have the PSSM1 gene

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: www.vgl.ucdavis.edu/services/horse/qhpanel.php

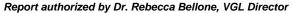
License Information

GBED testing performed under a license agreement with the University of Minnesota.

PSSM1 testing performed under a license agreement with the American Quarter Horse Association.

Additional Comments

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).







MYOSIN-HEAVY CHAIN MYOPATHY (MYHM) GENETIC TEST REPORT

Provided Information: Case: NQ81328

Name: SADDLING AT SUNRISE Date Received: 02-May-2022
Report Issue Date: 11-May-2022

Registration: 5752527 Report ID: 6239-7202-7383-2082

Verify report at www.vgl.ucdavis.edu/verify

DOB: 04/25/2016 Sex: Stallion Breed: Quarter Horse Microchip: 981020017511142

Sire: WR THIS CATS SMART Dam: SUNSHINE INGREDIENT

Reg: Reg: Microchip: Microchip:

RESULT INTERPRETATION

Myosin-Heavy Chain
Myopathy (MYHM)

No copies of the MYHM mutation. Horse does not have increased susceptibility for IMM or nonexertional rhabdomyolysis.



EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information: Case: NQ81328

 Name:
 SADDLING AT SUNRISE
 Date Received:
 02-May-2022

 Report Issue Date:
 18-Sep-2024

Registration: 5752527 Report ID: 9629-1268-9766-5071

Verify report at vgl.ucdavis.edu/verify

DOB: 04/25/2016 Sex: Stallion Breed: Quarter Horse Microchip: 981020017511142

Sire: WR THIS CATS SMART Dam: SUNSHINE INGREDIENT

Reg: Reg: Microchip: Microchip:

RESULT INTERPRETATION

Equine Juvenile
Spinocerebellar Ataxia

N/N

Normal. No copies of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.