

## AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information:

AMERICAN QUARTER HORSE ASSOCIATION

Provided Information:

Name: SUGARR DADDY

Registration: 6164256

Date Received: 31-May-2022 Report Issue Date: 04-Sep-2024

 Report ID:
 5472-9880-7391-3017

 Reissue of:
 6564-8357-0316-2108

DOB: 01/28/2020 Sex: Stallion Breed: Quarter Horse Alt. ID: 7506193

Sire:KIT KAT SUGARDam:ANDREYAReg:5157691Reg:5372166Microchip:Microchip:

### RESULT

## INTERPRETATION

Glycogen Branching Enzyme Deficiency (GBED)	N/N	Normal. No copies of the GBED allele detected.
Hereditary Equine Regional Dermal Asthenia (HERDA)	N/N	Normal. No copies 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.
Myosin-Heavy Chain Myopathy (MYHM)	N/N	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.

## **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: vgl.ucdavis.edu/panel/quarter-horse-disease-panel

### **License Information**

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

ANSI National Accreditation Board

A C C R E D I T E D

ISO/IECI7025

TESTING LABORATORY

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).



# EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:

Name:

**SUGARR DADDY** 

Registration:

6164256

Case:

NQ113296

Date Received:

07-Aug-2024

Report Issue Date: Report ID: 13-Aug-2024

0069-6047-4136-0060

Verify report at vgl.ucdavis.edu/verify

DOB: 01/28/2020 Sex: Stallion Breed: Quarter Horse

Sire: KIT KAT SUGAR

Reg: 5157691

Keg: 515768

Microchip:

Dam: ANDREYA

Reg: 5372166

Microchip:

RESULT

INTERPRETATION

Equine Juvenile Spinocerebellar Ataxia

N/N

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