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VETERINARY MEDICINE
Veterinary Genetics Laboratory

EQUINE DISEASE PANEL TEST REPORT

Provided Information:	***Case:*** **NQ75564**
Name: **FIDDLE AND STEEL**	***Date Received:*** 10-Nov-2021
Registration: **5937423**	***Report Issue Date:*** 23-Nov-2021
	Report ID: 0635-2355-3492-3104
	Verify report at www.vgl.ucdavis.edu/verify
YOB: *Sex:* **Stallion** *Breed:* **Quarter Horse**	

RESULT		INTERPRETATION
Glycogen Branching Enzyme Deficiency (GBED)	**N/N**	Normal - Does not possess the disease-causing GBED gene
Hereditary Equine Regional Dermal Asthenia (HERDA)	**N/N**	Normal - horse does not have the HERDA gene
Hyperkalemic Periodic Paralysis (HYPP)	**N/N**	Normal - Does not possess the disease-causing HYPP gene
Myosin-Heavy Chain Myopathy (MYHM)	**N/N**	No copies of the MYHM mutation. Horse does not have increased susceptibility for IMM or nonexertional rhabdomyolysis.
Malignant Hyperthermia (MH)	**N/N**	Normal - horse does not have the MH gene
Polysaccharide Storage Myopathy Type 1 (PSSM1)	**N/N**	Normal - horse does not have the PSSM1 gene

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EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:	***Case:*** **NQ115097**
Name: **FIDDLE AND STEEL**	***Date Received:*** 19-Sep-2024
Registration: **5937423**	***Report Issue Date:*** 24-Sep-2024
	Report ID: 6779-9582-4990-1100
	Verify report at vgl.ucdavis.edu/verify

DOB: **04/03/2017** *Sex:* **Stallion** *Breed:* **Quarter Horse**

Sire: METALLIC CAT	*Dam:* LIL BIT RECKLESS
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.