UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information:	
AMERICAN QUARTER HORSE ASSOCIATION	
Provided Information:	
Name: **PHIL N DANGEROUS**	***Date Received:*** 17-Jun-2019
Registration: **5946150**	***Report Issue Date:*** 15-Oct-2024
	Report ID: 5999-1460-3419-0155
	Reissue of: 7389-2495-9311-3171

DOB: **03/23/2019** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **7040947**

Sire: HOTTISH	*Dam:* LIL MADDY REY
Reg: 5069512	*Reg:* 5524791
Microchip:	*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.

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.

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
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).

Report authorized by Dr. Rebecca Bellone, VGL Director

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Animal Genetics

3382 Capital Circle NE
Tallahassee, FL 32308

Generated on: 10/27/23

Genetic Testing Report

Phil N Dangerous

Submitted By

Debbie Patterson
Brazos Valley Stallion Station LP

Subject Horse

Horse Name: **Phil N Dangerous**
Breed: **Quarter Horse**
Phenotype:
Sex: **Male**
Birth:

Lab Reference #: **767621**

Disorder Results (1 of 1)

IMM	**N/N**	Clear: Horse is negative for the mutation associated with IMM.

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EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:		*Case:*	
Name:	**PHIL N DANGEROUS**	*Date Received:*	28-Aug-2024
Registration:	**5946150**	*Report Issue Date:*	03-Sep-2024
		Report ID:	4209-0623-6645-5088
		Verify report at vgl.ucdavis.edu/verify	

DOB: **03/23/2019** *Sex:* **Stallion** *Breed:* **Quarter Horse**

RESULT

Equine Juvenile Spinocerebellar Ataxia	**N/N**

INTERPRETATION

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