UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

SUSCEPTIBILITY TO PUG DOG ENCEPHALITIS (PDE) TEST REPORT

Provided Information:		*Case:*	[redacted]
Name:	**FRANTSUZKIY POTSELUY TRUFFLE**	*Date Received:*	22-Apr-2025
Registration:	**TS63719801**	*Report Issue Date:*	28-Apr-2025
		Report ID:	[redacted]

Verify report at vgl.ucdavis.edu/verify

DOB: **11/22/2023** *Sex:* **Male** *Breed:* **Pug** *Microchip:* [redacted] *Color:* **Black**

Call Name: **Hades**

Sire:	ALL HAIL THE PRINCE OF THE PUGS STORY	*Dam:*	FRANTSUZKIY POTSELUY VICTORIA
Reg:	UR32559101	*Reg:*	UR44100301
Microchip:		*Microchip:*	

Susceptibility to Necrotizing Meningoencephalitis (NME) Result

N/N

Interpretation

N/N: No copies of the NME associated markers (homozygous for normal). These dogs have a low risk of developing NME.

N/S: One copy of the NME associated marker (heterozygous for susceptibility). These dogs have a low risk of developing NME.

S/S: Two copies of the NME associated marker. These dogs are 12.75 times more likely to develop NME in their lifetime.

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SUSCEPTIBILITY TO PUG DOG ENCEPHALITIS (PDE) TEST REPORT

Client/Owner/Agent Information:	*Case:* [redacted]
[redacted]	*Date Received:* 22-Apr-2025
	Report Issue Date: 28-Apr-2025
	Report ID: [redacted]
	Verify report at vgl.ucdavis.edu/verify

Name: **FRANTSUZKIY POTSELUY TRUFFLE**

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 PDE test results, please visit our website at:
vgl.ucdavis.edu/test/pde-susceptibility

This is not a diagnostic test for NME in Pug Dogs or for NME disease or risk in other breeds.

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

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

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
TESTING LABORATORY

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PUG PYRUVATE KINASE DEFICIENCY (PK DEF) TEST REPORT

Provided Information:	***Case:*** [redacted]
Name: **FRANTSUZKIY POTSELUY TRUFFLE**	***Date Received:*** 22-Apr-2025
Registration: **TS63719801**	***Report Issue Date:*** 28-Apr-2025
	Report ID: [redacted]
	Verify report at vgl.ucdavis.edu/verify

DOB: **11/22/2023** *Sex:* **Male** *Breed:* **Pug** *Microchip:* [redacted] *Color:* **Black**

Call Name: **Hades**

Sire: ALL HAIL THE PRINCE OF THE PUGS STORY	*Dam:* FRANTSUZKIY POTSELUY VICTORIA
Reg: UR32559101	*Reg:* UR44100301
Microchip:	*Microchip:*

PUG PK DEFICIENCY RESULT

N/N

Interpretation

N/N:	No copies of the PKDef mutation; dog is normal.
N/K:	1 copy of the PKDef mutation; dog is a carrier and unaffected but has half the normal Pyruvate Kinase activity of N/N dogs.
K/K:	2 copies of the PKDef mutation; dog is affected.

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PUG PYRUVATE KINASE DEFICIENCY (PK DEF) TEST REPORT

Client/Owner/Agent Information:	*Case:* [redacted]
[redacted]	*Date Received:* 22-Apr-2025
	Report Issue Date: 28-Apr-2025
	Report ID: [redacted]
	Verify report at vgl.ucdavis.edu/verify

Name: **FRANTSUZKIY POTSELUY TRUFFLE**

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 PK Deficiency test results, please visit our website at:
vgl.ucdavis.edu/test/pkdef-dog

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

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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