

Customer: Jan Novák, Dlouhá 1, 30000 Plzeň, Czech Republic

Sample:

Sample: 21-12345

Date received: 01.02.2021

Sample type: blood

Information provided by the customer

Name: Lassie DEMO

Breed: Plemeno

Tattoo number: 1392013

Microchip: 123 456 789 012 345

Reg. number: REGQ12345

Date of birth: 1.1.2020

Sex: female

Date of sampling: 01.02.2021

The identity of the animal has been checked.

Result: CHV negative

Explanation

Presence or absence of CHV (Canine Herpes Viruses) genome in the sample was examined by PCR method. Clinically CHV can cause different types of diseases or infections such as acute neonatal viremia, systemic forms of infection in pregnant females, infection of the mucous membranes, eyes and latent infection. The virus usually attacks respiratory and genital apparatus. The process is dependent on the current state of the immune system of the individual. In newborn puppies CHV infection causes a fatal hemorrhagic and necrotic disease; in older animals subclinical infection is usual. Oronasal and sexual transmission of the virus are considered the main paths of infection, but transplacental transmission of infection is also possible. After symptomatic and asymptomatic infections, dogs remain latently infected. Latent virus persists in the trigeminal nerve ganglia, but was also found in other places such as lumbo-sacral ganglia, tonsils, parotid glands.

It is not possible to detect the virus using PCR in whole blood samples in case of latent virus infection.

In case of positive test result contact your veterinarian.

Method: SOP81, real-time PCR

Date of issue: 06.02.2021

Date of testing: 01.02.2021 - 06.02.2021

Approved by: Mgr. Martina Šafrová, Laboratory Manager



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