

Sample

Sample: 08-12345
Name: Lassie DEMO
Breed: ---
Tattoo number: 1392013
Microchip: 123 456 789 012 345
Reg. number: REGQ12345
Date of birth: 31.12.1909
Sex: female
Date received: 25.11.2008
Sample type: blood
The identity of the animal has been checked.

Customer

Jan Novák
Dlouhá 1
30000 Plzeň
Czech Republic

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, ASA-PCR

Report date: 25.11.2008

Responsible person: Mgr. Martina Šafrová, Laboratory Manager

