JUVENILE LARYNGEAL PARALYSIS & POLYNEUROPATHY

Client Name: GARY ANDERSON
Kennel Name: CRAFFENHEIM S-KINA
Client Address: PO BOX 2179
HALFWAY HOUSE
1685
Client Tel No.: 082 576 3633

Canine Name: CRAFFENHEIM S-KINA
Breed: ROTTWEILER
Microchip No.: 95301001229167
Registration No.: ZA014150B16
Genetic Test: JUVENILE LARYNGEAL PARALYSIS & POLYNEUROPATHY
Result: CLEAR

SAMPLE TYPE: EDTA BLOOD AMPULE
EXTRACTION METHOD: DNA EXTRACTION
TEST TYPE: SANGER SEQUENCE DETECTION

JUVENILE LARYNGEAL PARALYSIS & POLYNEUROPATHY (JLPP)

JLPP is a neurological disease that primarily affects the ability of nerves, in particular the larynx, to contract. JLPP is also associated with a myriad of other neurological affects as well as ocular malformation. JLPP symptoms can manifest in a puppy of 3 months.

The mutation c.743delC identified in gene RAB3GAP1 was characterized in the Rottweiler and Russian Black Terrier. JLPP is an autosomal recessive disease, which means that two copies of the mutation are required for an individual to be affected by this disease. There is currently no cure for JLPP; the only manner in which to manage this disease is to breed responsibly.


Disclaimer: This report does not disregard the existence of any unknown or rare variant of RAB3GAP1 gene that may cause JLPP.