

WALNUT CREEK LOVEJOYS ALPHA TRION




DNA Test Report

Test Date: November 24th, 2020

embk.me/walnutcreeklovejoysalphatrimon

HEALTH REPORT

Von Willebrand Disease Type I, Type I vWD (VWF)

 Walnut Creek Lovejoys Alpha Trion inherited one copy of the variant we tested

What does this result mean?

This result should not impact Walnut Creek Lovejoys Alpha Trion's health but it could have consequences for siblings or other related dogs if they inherited two copies of the variant. We recommend discussing this result with their owners or breeders if you are in contact.

Impact on Breeding

Your dog carries this variant and will pass it on to ~50% of his offspring.

What is Von Willebrand Disease Type I, Type I vWD?

Von Willebrand Disease (vWD) is a type of coagulopathy, a disorder of blood clotting. vWD is characterized into three types based on clinical severity, serum levels of vWF, and vWF multimer composition. Dogs with Type I vWD have low vWF levels, normal multimer composition, and variable clinical signs.

When signs & symptoms develop in affected dogs

This disease is typically diagnosed in puppies or young adults when they are spayed or neutered and have a problem with clotting. However, it can be diagnosed at any age.

How vets diagnose this condition

vWD is diagnosed through genetic testing and blood testing at a laboratory. Veterinarians may also nick a dog's lip with a sterile needle and time how long it takes for clotting to occur.

How this condition is treated

vWD cannot be treated, only managed. Preventing injuries is goal number one. If your dog requires surgery, your veterinarian should be warned that excessive bleeding may occur and blood products need to be on hand in case a transfusion is required.

Actions to take if your dog is affected

- Prevention is key! Minimizing the risk of trauma and informing your veterinarian so that surgeries can be carefully planned are the best ways to prevent a catastrophic outcome.
- Be aware of the location of the nearest emergency veterinary hospital in case of an accident.

Registration: American Kennel Club
DN61178001

