

Frequently asked questions about SNAP Heartworm RT Test

What is the SNAP Heartworm RT Test?

The SNAP® Heartworm RT Test is an in vitro test for the detection of *Dirofilaria immitis* antigen in canine serum, plasma, or anticoagulated whole blood.

What does a SNAP Heartworm RT positive test result indicate?

To determine the test result, read the reaction spots in the result window. Any color development in the sample spots indicates the presence of heartworm antigen. If no color develops in the positive control spot, repeat the test.

I ran the SNAP Heartworm RT Test and received a light positive on a spot. Does the color intensity of the spot mean anything?

Any color development in any of the sample spots indicates a positive result. The color intensity is proportional to the heartworm antigen concentration in the sample. However, this does not provide an indication of the number of worms present in the pet.

Which types of samples can be used on the SNAP Heartworm RT Test?

Serum, plasma, or anticoagulated whole blood (e.g., EDTA, heparin), either fresh or stored at 2°C–8°C for up to one week, can be used.

How many sample drops and conjugate drops do I need to run the SNAP Heartworm RT Test?

The SNAP Heartworm RT Test requires 3 drops of sample and 4 drops of conjugate.

I used the incorrect conjugate/sample ratio. Can I rely on the results I received?

We recommend rerunning the test with the exact ratio of conjugate/sample listed in the package insert—3 drops of sample and 4 drops of conjugate.

What is the read time and is it really important?

The test result must be read 8 minutes after the device is activated. The test does not contain stop solution, and after 8 minutes, color development may occur that is not related to the sample. Do not report results read after 8 minutes.

How do the SNAP Heartworm RT Test kit components need to be stored?

- Store at 2°C–25°C until expiration date.
- All components must be at room temperature (18°C–25°C) before running the test. Allow to sit at room temperature for 30 minutes. Do not heat.

My SNAP Heartworm RT Test has been out of the foil package for the day. Can I still use it?

The SNAP Heartworm RT Test, and any other SNAP® test, must be used within 2 hours of removing it from the foil package.

Can my SNAPshot Dx Analyzer read the SNAP Heartworm RT Test?

Yes, the SNAPshot Dx® Analyzer can read the SNAP Heartworm RT Test.

Can my SNAP Pro Analyzer read the SNAP Heartworm RT Test?

Yes, the SNAP Pro Analyzer can read the SNAP Heartworm RT Test.