

Frequently asked questions about the SNAP *Leishmania* Test

What is the SNAP *Leishmania* Test?

The SNAP* *Leishmania* Test is an in vitro test for the detection of antibodies to *Leishmania infantum* in canine serum, plasma or anticoagulated whole blood.

What does a positive SNAP *Leishmania* Test result indicate?

To determine the test result, read the reaction spots in the result window. If no color develops in the positive control spot, repeat the test. Any blue color development in the sample spot indicates the presence of *Leishmania infantum* antibodies.

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

No, any color development in any of the sample spots indicates a positive result. The amount of antibody produced by individual dogs differs. It's not possible to correlate the color intensity of the sample spot and the level of infection. Keep in mind that every dog is different.

Is the SNAP *Leishmania* Test meant to be a "sick dog" test?

The SNAP *Leishmania* Test is recommended for all in-clinic testing needs, including annual health checks and sick visits. It detects the presence of antibodies to *L. infantum*.

Which types of samples can be used on the SNAP *Leishmania* Test?

You can use serum, plasma or anticoagulated whole blood (e.g., EDTA, heparin), fresh or refrigerated at 2°C–8°C for up to one week. Plasma and serum samples stored at -20°C or colder can be used once thawed and recentrifuged. Samples should be equilibrated to room temperature prior to running the test.

How many sample drops and conjugate drops do I need to run the SNAP *Leishmania* Test?

The SNAP *Leishmania* 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?

No, we recommend re-running 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 for the SNAP *Leishmania* Test, and is it really important?

The test result must be read 8 minutes after the SNAP *Leishmania* Test device is activated. The test does not contain stop solution, and after 8 minutes, color development may occur as an artefact. Do not report results read after 8 minutes.

How do the kit components need to be stored?

- + Store at 2°C–8°C until expiration date; alternatively, SNAP *Leishmania* Test devices and reagents can be stored at room temperature (18°C–25°C) for 6 months or until the expiration date, whichever occurs first.
- + After SNAP *Leishmania* Test devices and reagents are removed from 2°C–8°C for more than 24 hours, the expiration date is 6 months or the printed expiration date, whichever occurs first. If the 6-month expiration date occurs prior to the printed expiration date, record the new date in the space provided on the kit.
- + All components must be at room temperature (18°C–25°C) before running the test. Allow acclimation to room temperature for 30 minutes. Do not heat.
- + Cycling is the process of removing the product from the refrigerator, allowing it to equilibrate to room temperature and then returning back to the refrigerator if not used during a certain timeframe. The SNAP Leish 4Dx Test can be cycled for up to 14 hours, 30 times.

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

No, the SNAP *Leishmania* Test, and any other SNAP test, must be used within 2 hours of removing it from the foil package.

Can my SNAP Pro Analyzer read the SNAP *Leishmania* Test?

Yes, the SNAP Pro* Analyzer can read the SNAP *Leishmania* Test.