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Key

Supported species.

Read time in minutes.

Store at room temperature or in refrigerator.

Store in refrigerator.

ALL components MUST be at room temperature before the test is run.
## SNAP test kits at a glance

<table>
<thead>
<tr>
<th>Test name†</th>
<th>Supported sample types</th>
<th>Storage*</th>
<th>Sample size</th>
<th>Drops of solution</th>
<th>Read time (minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SNAP® 4Dx® Plus Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration, or room temperature for 90 days</td>
</tr>
<tr>
<td><strong>SNAP® Heartworm RT Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Room temperature until expiration</td>
</tr>
<tr>
<td><strong>SNAP® Feline Triple® Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration</td>
</tr>
<tr>
<td><strong>SNAP® FIV/FeLV Combo Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration</td>
</tr>
<tr>
<td><strong>SNAP® cPL™ Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration</td>
</tr>
<tr>
<td><strong>SNAP® fPL™ Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration</td>
</tr>
<tr>
<td><strong>SNAP® Parvo Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Room temperature until expiration</td>
</tr>
<tr>
<td><strong>SNAP® Giardia Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Coat entire swab tip with a thin layer of fecal material.</td>
</tr>
<tr>
<td><strong>SNAP® Feline proBNP Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Coat entire swab tip with a thin layer of fecal material.</td>
</tr>
<tr>
<td><strong>SNAP® Lepto Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration</td>
</tr>
<tr>
<td><strong>SNAP® FeLV Antigen Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Refrigerated until expiration</td>
</tr>
<tr>
<td><strong>SNAP® Foal IgG Test</strong></td>
<td>Fecal •</td>
<td>Anticoagulated whole blood •</td>
<td>Plasma •</td>
<td>Serum •</td>
<td>Entire bottle, or until well is full</td>
</tr>
</tbody>
</table>
**IMPORTANT:** Prepare the SNAP test, but do not activate the test.*

When prompted by the SNAP Pro, gently slide the SNAP test into the port at the bottom of the analyzer (well end first) until it clicks into position.

When analysis is complete, results are shown on the results screen and are saved on the analyzer automatically. The color of the status light indicates the results of the run:

- **Solid green**
  All results are negative.

- **Flashing blue**
  At least one result is positive.

- **Flashing yellow**
  Visual confirmation needed. (See operator’s guide for more information).

### Interpreting SNAP Pro icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Wireless (Wi-Fi) signal status" /></td>
<td>Wireless (Wi-Fi) signal status (5 gray bars = best signal; 5 red bars = no signal)</td>
</tr>
<tr>
<td><img src="image" alt="Lost Wi-Fi communication" /></td>
<td>Lost Wi-Fi communication</td>
</tr>
<tr>
<td><img src="image" alt="Connected and communicating with the IDEXX VetLab® Station via a wired connection" /></td>
<td>Connected and communicating with the IDEXX VetLab® Station via a wired connection (red icon indicates the analyzer is off-line)</td>
</tr>
<tr>
<td><img src="image" alt="Lost Ethernet connection" /></td>
<td>Lost Ethernet connection</td>
</tr>
<tr>
<td><img src="image" alt="Battery charging" /></td>
<td>Battery charging</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Software upgrade is available" /></td>
<td>Software upgrade is available (SmartService® Solutions customers only)</td>
</tr>
<tr>
<td><img src="image" alt="Warning notification" /></td>
<td>Warning notification (gray icon indicates the warning has been viewed and is unresolved)</td>
</tr>
<tr>
<td><img src="image" alt="Error notification" /></td>
<td>Error notification (gray icon indicates the error has been viewed and is unresolved)</td>
</tr>
<tr>
<td><img src="image" alt="Lost communication with IDEXX VetLab Station" /></td>
<td>Lost communication with IDEXX VetLab Station</td>
</tr>
</tbody>
</table>

For more information or to order this product, visit [idexx.com/prohelp](http://idexx.com/prohelp).

*Before beginning any test, refer to the package insert for complete instructions.*
Screen dogs annually for six vector-borne diseases.

SNAP® 4Dx® Plus Test

Test procedure†

1. Using the provided pipette, dispense 3 drops of sample and 4 drops of conjugate to the sample tube.
2. Gently invert 3–5 times to mix.
3. Pour the entire contents of the sample tube into the sample well of a SNAP 4Dx Plus device.
4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.
   OR
   When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”
5. Read the result at 8 minutes.

For more information or to order this test, visit idexx.com/snap4dxplus.

*Tests expire after 90 days at room temperature. If not stored at room temperature, tests can be refrigerated until expiration date. Refer to package insert for complete storage requirements.
†Before beginning any test, refer to the package insert for complete instructions.
§Anticoagulated whole blood (e.g., EDTA, heparin).
Screen annually for heartworm.

**Test procedure**

1. Using the provided pipette, dispense **3 drops of sample** and **4 drops of conjugate** to the sample tube.
2. Gently **invert 3–5 times** to mix.
3. Pour the entire contents of the sample tube into the sample well of a SNAP Heartworm RT device.
4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.
   OR
   When color **first** appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”
5. Read the result at **8 minutes**.

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**Whole blood†, serum, or plasma sample**

**Positive control**

**High antigen indicator**

**Low antigen indicator**

**Negative control**

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For more information or to order this test, visit **idexx.com/heartworm**.

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*Before beginning any test, refer to the package insert for complete instructions.
†Anticoagulated whole blood (e.g., EDTA, heparin)
SNAP® Feline Triple® Test

Test all new-to-household, sick, and at-risk cats, as well as cats with respiratory or vomiting symptoms, for feline immunodeficiency virus (FIV), feline leukemia virus (FeLV), and feline heartworm.

Test procedure*

1. Using the provided pipette, dispense 3 drops of sample and 4 drops of conjugate to the sample tube.
2. Gently invert 3–5 times to mix.
3. Pour the entire contents of the sample tube into the sample well of a SNAP Feline Triple device.
4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.
   OR
   When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”
5. Read the result at 10 minutes.

For more information or to order this test, visit idexx.com/snapfelinetriple.

*Before beginning any test, refer to the package insert for complete instructions.
†Anticoagulated whole blood (e.g., EDTA, heparin)
SNAP® FIV/FeLV Combo Test

Test all new-to-household, at-risk, and symptomatic cats for feline immunodeficiency virus (FIV) and feline leukemia virus (FeLV).

Test procedure*

1. Using the provided pipette, dispense 3 drops of sample and 4 drops of conjugate to the sample tube.

2. Gently invert 3–5 times to mix.

3. Pour the entire contents of the sample tube into the sample well of a SNAP FIV/FeLV Combo device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.

   OR

   When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”

5. Read the result at 10 minutes.

For more information or to order this test, visit idexx.com/snapcombo.

*Before beginning any test, refer to the package insert for complete instructions.
†Anticoagulated whole blood (e.g., EDTA, heparin)
Test dogs that present with vomiting, anorexia, and/or abdominal pain.

**Test procedure**

1. Using the provided pipette, dispense **3 drops of sample** and **4 drops of conjugate** to the sample tube.

2. Gently **invert 3–5 times** to mix.

3. Pour the entire contents of the sample tube into the sample well of a SNAP cPL device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result. OR
   - When color **first** appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”

5. Read the result at **10 minutes**.

**Normal**
- Sample spot is lighter than reference spot.

**Abnormal**
- Sample spot is the same color or darker than reference spot.

For more information or to order this test, visit [idexx.com/snapcpl](http://idexx.com/snapcpl).

*Before beginning any test, refer to the package insert for complete instructions.*
SNAP® fPL™ Test

Test cats that present with lethargy, decreased appetite, dehydration, weight loss, vomiting, and/or diarrhea.

Test procedure*

1. Using the provided pipette, dispense 3 drops of sample and 4 drops of conjugate to the sample tube.

2. Gently invert 3–5 times to mix.

3. Pour the entire contents of the sample tube into the sample well of a SNAP fPL device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.
   OR
   When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”

5. Read the result at 10 minutes.

For more information or to order this test, visit idexx.com/snapfpl.

*Before beginning any test, refer to the package insert for complete instructions.
SNAP® Parvo Test

Test dogs that present with sudden onset of lethargy, vomiting, fever, and diarrhea.

**SNAP® Parvo Test**

For more information or to order this test, visit [idexx.com/parvo](http://idexx.com/parvo).

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**Test procedure**

1. Swab sample† and place swab tip into tube. Bend bulb to break seal and release conjugate.

2. Squeeze and release bulb 3 times to mix sample and conjugate.

3. Squeeze bulb to dispense 5 drops into the sample well of a SNAP Parvo device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.

   **OR**

   When color first appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

5. Read the result at 8 minutes.

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*Refer to package insert for complete storage requirements.
†Before beginning any test, refer to the package insert for complete instructions.
§The collection swab is not intended to be used rectally.
SNAP® Giardia Test

Test dogs and cats that present with diarrhea.

Test procedure*

1. Swab sample† and place swab tip into tube. Bend bulb to break seal and release conjugate.

2. Squeeze and release bulb 3 times to mix sample and conjugate.

3. Squeeze bulb to dispense 5 drops into the sample well of a SNAP Giardia device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.
   OR
   When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”

5. Read the result at 8 minutes.

For more information or to order this test, visit idexx.com/giardia.

*Before beginning any test, refer to the package insert for complete instructions.
†The collection swab is not intended to be used rectally.
SNAP® Feline proBNP Test

Test cats at risk for cardiac disease (murmur, arrhythmia, respiratory signs, prior to anesthesia, breed, history, age).

Test procedure*

1. Using the provided pipette, dispense 3 drops of sample and 5 drops of green conjugate to the sample tube.

2. Gently invert 3–5 times to mix.

3. Pour the entire contents of the sample tube into the sample well of a SNAP Feline proBNP device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result. OR When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”

5. Read the result at 10 minutes.

Serum or EDTA plasma sample

Reference

NT-proBNP

Abnormal
Sample spot is the same color or darker than reference spot.

Normal
Sample spot is lighter than reference spot.

For more information or to order this test, visit idexx.com/snapprobnp.

*Before beginning any test, refer to the package insert for complete instructions.
SNAP® Leptospirosis Test

Test dogs when leptospirosis is suspected.

Test procedure*:

1. Using the provided pipette, dispense 3 drops of sample and 4 drops of conjugate to the sample tube.

2. Gently invert 3–5 times to mix.

3. Pour the entire contents of the sample tube into the sample well of a SNAP Lepto device.

4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result.

   OR

   When color first appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”

5. Read the result at 10 minutes.

*Before beginning any test, refer to the package insert for complete instructions.

For more information or to order this test, visit idexx.com/snaplepto.
Test cats for feline leukemia virus (FeLV).

**SNAP® FeLV Antigen Test**

**Test procedure**

1. Using the provided pipette, dispense **3 drops of sample** and **4 drops of conjugate** to the sample tube.
2. Gently invert **3–5 times** to mix.
3. Pour the entire contents of the sample tube into the sample well of a SNAP FeLV Antigen device.
4. Use the SNAP Pro® Analyzer to automatically activate the SNAP test and interpret the result. **OR**
   When color **first** appears in the activation circle, press firmly to activate. You will hear a distinct “snap.”
5. Read the result at **10 minutes**.

**Whole blood**, serum, or plasma sample

**Positive control**

**Negative control**

**FeLV Ag**

For more information or to order this test, visit idexx.com/snapfelv.

*Before beginning any test, refer to the package insert for complete instructions.
†Anticoagulated whole blood (e.g., EDTA, heparin)
SNAP® Foal IgG Test

Test foals for immunoglobulin G (IgG) levels.

Test procedure*

1. Dilute sample.† Mix thoroughly and dispose of the first 5–10 drops from the bottle.
2. Apply 1 drop of sample over sample spot.
3. Pour the entire bottle of conjugate into the sample well.
4. When color first appears in the activation circle, press firmly to activate. You will hear a distinct "snap."
5. Read the result at 7 minutes.

Whole blood†, serum, or plasma sample

≤400 mg/dL IgG
Color intensity of sample spot is lighter than or equal to the 400 mg/dL calibrator spot.

400–800 mg/dL IgG
Color intensity of sample spot is darker than the 400 mg/dL calibrator spot but lighter than or equal to the 800 mg/dL calibrator spot.

>800 mg/dL IgG
Color intensity of sample spot is darker than the 800 mg/dL spot.

For more information or to order this test, visit idexx.com/foal.

*Before beginning any test, refer to the package insert for complete instructions.
†Anticoagulated whole blood (e.g., EDTA, heparin), serum, or plasma sample.