**IDEXX** SNAP* Test Quick Reference Guide

# Table of contents

## 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

| Test name† | Supported sample types | | | | Storage* Refrigerated = 2°C–8°C Room temperature = 2°C–25°C | Sample size | Drops of solution | Read time (minutes) |
|---|---|---|---|---|---|---|---|---|
| | Faecal | Anticoagulated whole blood | Plasma | Serum | | | | |
| SNAP* Heartworm RT Test | | ● | ● | ● | Room temperature until expiration | 3 drops | 4 | 8 |
| SNAP* FIV/FeLV Combo Test | | ● | ● | ● | | 3 drops | 4 | 10 |
| SNAP* cPL Test | | | | ● | Refrigerated until expiration | 3 drops | 4 | 10 |
| SNAP* fPL Test | | | | ● | | 3 drops | 4 | 10 |
| SNAP* Parvo Test | ● | | | | Room temperature until expiration | Coat entire swab tip with a thin layer of faecal material. | 5 | 8 |
| SNAP* Giardia Test | ● | | | | Refrigerated until expiration | Coat entire swab tip with a thin layer of faecal material. | 5 | 8 |
| SNAP* Feline proBNP Test | | | ● | ● | | 3 drops | 5 | 10 |
| SNAP* Lepto Test | | | | ● | | 3 drops | 4 | 10 |
| SNAP* Foal IgG Test | | ● | ● | ● | | 1 drop | Entire bottle, or until well is full | 7 |

*Refer to package insert for complete storage requirements.
†Before beginning any test, refer to the package insert for complete instructions.

# SNAP Pro* Analyser

**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 analyser (well end first) until it clicks into position.

**Wrong**            **Right**

When analysis is complete, results are shown on the results screen and are saved on the analyser 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

| Icon | Description |
|------|-------------|
| | Wireless (Wi-Fi) signal status (5 gray bars = best signal; 5 red bars = no signal) |
| | Lost Wi-Fi communication |
| | Connected and communicating with the IDEXX VetLab® Station via a wired connection (red icon indicates the analyser is off-line) |
| | Lost Ethernet connection |
| | Battery charging |

| Icon | Description |
|------|-------------|
| | Software upgrade is available (SmartService® Solutions customers only) |
| | Warning notification (grey icon indicates the warning has been viewed and is unresolved) |
| | Error notification (grey icon indicates the error has been viewed and is unresolved) |
| | Lost communication with IDEXX VetLab Station |

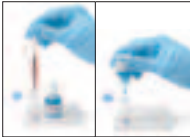For more information or to order this product, visit **idexx.com.au/prohelp**.

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

# SNAP* Heartworm RT Test

Screen annually for heartworm.
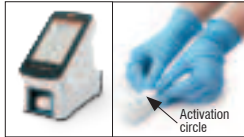
8 min    25°C    2°C

## Test procedure*

1. Using the provided pipette, dispense **3 drops of sample** and **4 drops of conjugate** to the sample tube.
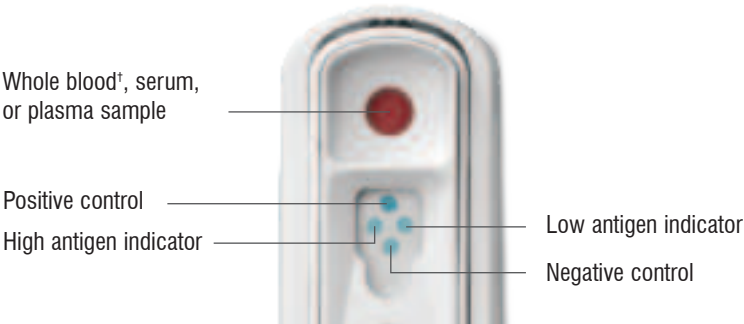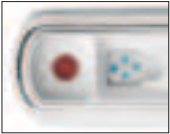
2. Gently **invert 3–5 times** to mix.

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

4. Use the SNAP Pro® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

Activation circle

5. Read the result at **8 minutes**.

Whole blood†, serum, or plasma sample

Positive control

High antigen indicator

Low antigen indicator

Negative control

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

# SNAP* FIV/FeLV Combo Plus Test

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

10 min    8°C
2°C

## 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.
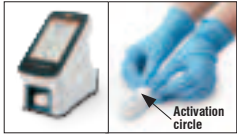
4. Use the SNAP Pro® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

Activation circle

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

Whole blood†, serum, or plasma sample

Positive control

FIV Ab

FeLV Ag

Negative control

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

# SNAP* cPL Test

Test dogs that present with vomiting, anorexia, and/or abdominal pain.

10 min · 8°C / 2°C

## 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.
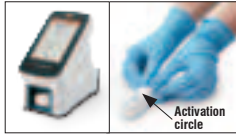


Activation circle

4. Use the SNAP Pro® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."



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

Serum sample
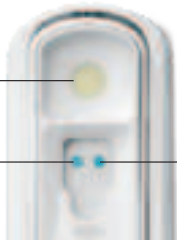
Reference — Pancreas-specific lipase



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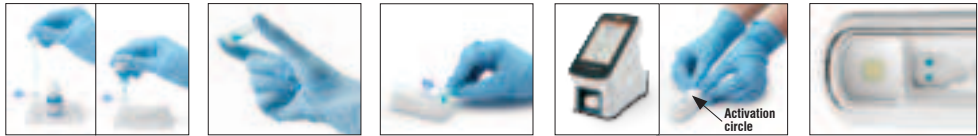


**Normal**
Sample spot is lighter than reference spot.

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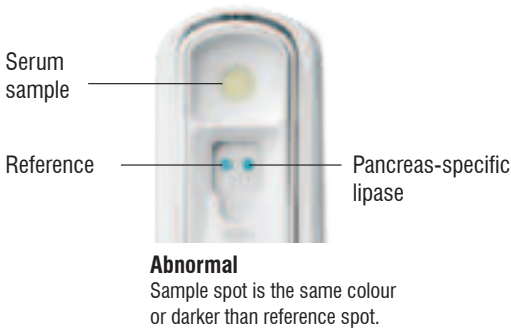
# SNAP* fPL Test

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

10 min    8°C / 2°C

## 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® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

Activation circle

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

Serum sample

Reference            Pancreas-specific lipase

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

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

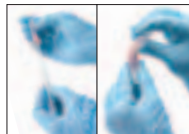*Before beginning any test, refer to the package insert for complete instructions.

# SNAP* Parvo Test

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

8 min | 25°C | 2°C

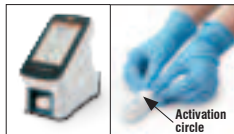**Can be stored at room temperature.***

## 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.

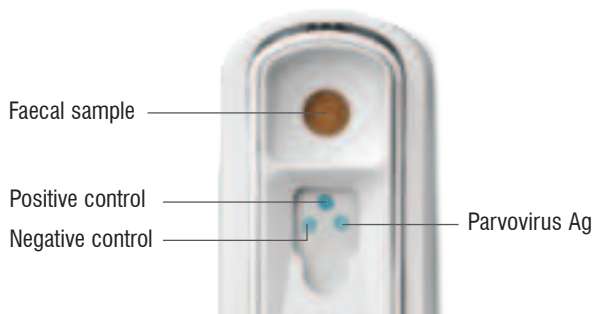3. Squeeze bulb to dispense **5 drops** into the sample well of a SNAP Parvo device.

4. Use the SNAP Pro® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

Activation circle

5. Read the result at **8 minutes**.

Faecal sample

Positive control

Negative control

Parvovirus Ag

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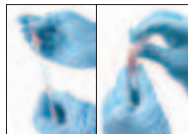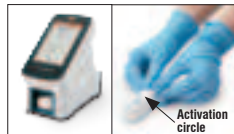†Before beginning any test, refer to the package insert for complete instructions.
‡The collection swab is not intended to be used rectally.

# SNAP* *Giardia* Test

Test dogs and cats that present with diarrhoea.

🐱 🐕 ↑8 min    8°C
                2°C

## 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.

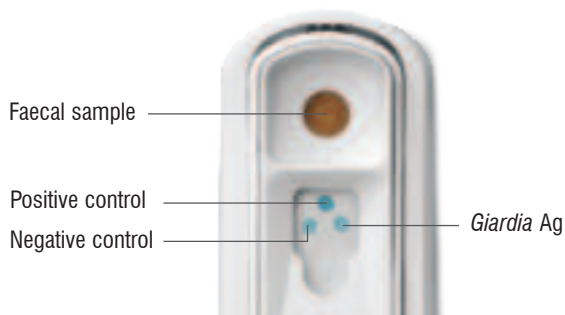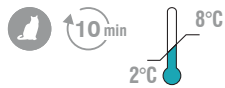3. Squeeze bulb to dispense **5 drops** into the sample well of a SNAP *Giardia* device.

4. Use the SNAP Pro® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

Activation circle

5. Read the result at **8 minutes**.

Faecal sample

Positive control

Negative control ——— *Giardia* Ag

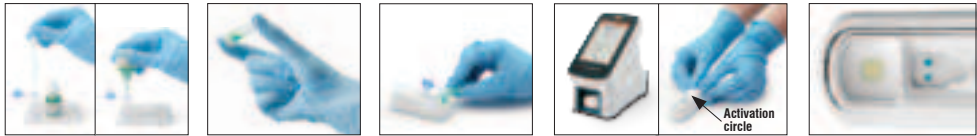*Before beginning any test, refer to the package insert for complete instructions.
†The collection swab is not intended to be used rectally.

# SNAP* Feline proBNP Test

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

**10** min   **8°C**   **2°C**

## Test procedure*



**Activation circle**

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® Analyser to automatically activate the SNAP test and interpret the result.
**OR**
When colour **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 colour or darker than reference spot.

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

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

# SNAP* Lepto Test

Test dogs when leptospirosis is suspected.

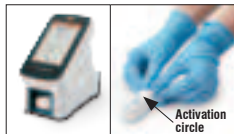10 min   8°C   2°C

## 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.
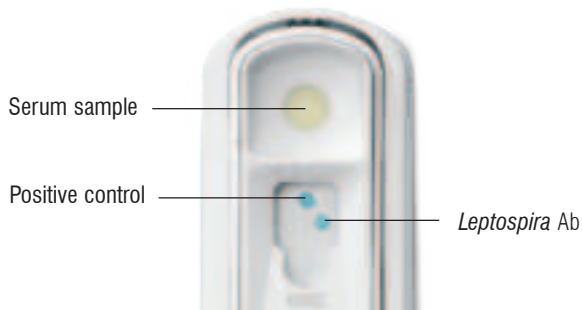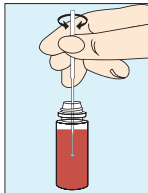
Activation circle

4. Use the SNAP Pro® Analyser to automatically activate the SNAP test and interpret the result.
   **OR**
   When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."

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

Serum sample

Positive control

*Leptospira* Ab

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

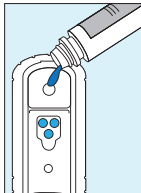# SNAP* Foal IgG Test

Test foals for immunoglobulin G (IgG) levels.

8°C
7 min
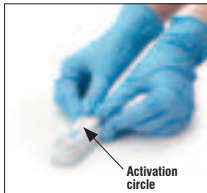2°C

## Test procedure*

Sample spot

Activation circle

1. Dilute sample.† Mix thoroughly and dispose of the first **5–10 drops** from the bottle.
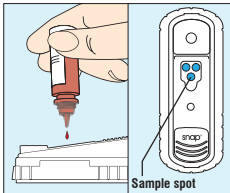
2. Apply **1 drop** of sample over sample spot.

3. Pour the entire bottle of conjugate into the sample well.

4. When colour **first** appears in the activation circle, press firmly to activate. You will hear a distinct "snap."
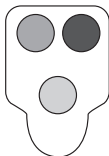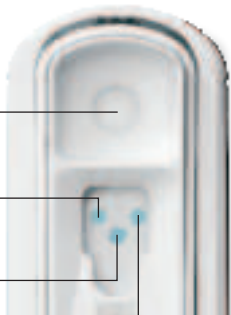
5. Read the result at **7 minutes**.

Whole blood†, serum, or plasma sample

400 mg/dL calibrator spot
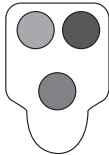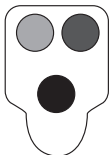
Sample spot

800 mg/dL calibrator spot

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

**400–800 mg/dL IgG**
Colour 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**
Colour intensity of sample spot is darker than the 800 mg/dL spot.

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

For more information on any of our tests please visit
idexx.com.au

Have questions?

Contact IDEXX Customer and Technical Support
at **1300 44 33 99**.