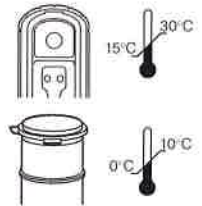


# SNAP Beta-Lactam ST Plus Test

## Before you begin

- Work space must be clean and free of drug residues.
- The SNAP\* Beta-Lactam ST Plus Test is designed for use under normal ambient conditions (15°C–30°C or 59°F–86°F).
- Samples must be refrigerated at 0°C–10°C (32°F–50°F) and tested within 3 days of collection.
- Bring test to room temperature (approximately 15 minutes) before use.
- Make sure the conjugate pellet is at the bottom of the sample tube. If not, tap tube gently to return pellet to the bottom.
- Thoroughly mix sample before testing.
- Do not use a SNAP\* test after its expiration date.
- Refer to package insert for complete instructions.



## Prepare sample

- Using the IDEXX pipette, draw up milk to indicator line (450 µL ±50 µL). Add milk to sample tube (figure 1).
- Gently shake tube side to side to dissolve the conjugate pellet (figure 2). Do not leave sample in tube longer than 15 seconds before pouring it into the SNAP\* device.



Figure 1.



Figure 2.

## Run test

- Pour entire contents of sample tube into sample well of the SNAP device (figure 3). The sample will flow across the results window toward the blue activation circle.
- As the edge of the activation circle begins to disappear, press down firmly (figure 4) until you hear a distinct “snap.” Do not allow the blue activation circle to wash away completely. Time for 6 minutes.



Figure 3.



Figure 4.



## Read results

- After 6 minutes, read the results either visually or using the SNAPshot\* DSR Reader.
- If the sample spot is lighter than the control spot, the sample is positive. If the sample spot is equal to or darker than the control spot, the sample is negative.



Beta	–	+	–	+
Cephalaxin	–	+	+	–

It is recommended that positive samples be further analyzed. Cephalaxin is a member of the beta-lactam class of antibiotics. A positive cephalaxin result should be treated as a positive beta-lactam result.

All SNAP tests can be read using the SNAPshot DSR Reader—making it easy to transfer, download, store, and print data using your computer.

SNAP tests are backed by a dedicated team of technical service professionals. If you have questions, call IDEXX Technical Services at +00800 727 43399 or contact your local IDEXX representative.

**IDEXX**