

## Questions and Answers

### What is the difference between the SNAP Beta-Lactam ST test and other IDEXX SNAP beta-lactam tests?

The SNAP Beta-Lactam ST Test contains a proprietary reformulated conjugate pellet that accurately and reliably detects antibiotic residues without heat or incubation, allowing you to test cold milk directly from the truck, refrigerator or bulk tank. IDEXX has validated the SNAP Beta-Lactam ST Test on over 30,000 devices.

### What happens if I use a heater block?

To achieve optimal results close to the Maximum Residue Limits, using a heater block is not recommended. If a heater block is used by mistake, follow the prescribed protocol to retest the sample without the heater block.

### Can tests be returned to the refrigerator if not used that day?

Tests that were taken out of refrigeration to be used during the day may be returned to refrigeration so long as the room temperature during the day did not exceed 30°C.

### Must the SNAP device be on a level surface to run properly?

For optimal results, run the test on a flat, level surface. Uneven or sloped surfaces can cause less color development or an invalid result.

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# IDEXX SNAP\* Beta-Lactam ST Test

*Simplicity from IDEXX\**

The IDEXX SNAP\* Beta-Lactam ST Test detects beta-lactam residues in raw, commingled cow milk in just 6 minutes, without heat or incubation, so you can test milk samples directly from truck, bulk tank or refrigerator.



● BETA-LACTAM ● TETRACYCLINE ● BETA-TETRA ● AFLATOXIN M1 ● GENTAMICIN ● SULFAMETHAZINE ● MELAMINE

**IDEXX**

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**IDEXX**

# IDEXX SNAP\* Beta-Lactam ST Test

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## Before you begin

- Work space must be clean and free of drug residues.
- The SNAP Beta-Lactam ST 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 three days of collection.
- 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.

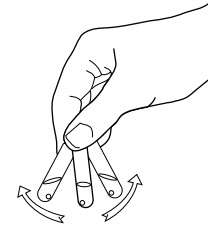


## Prepare sample

- 1** Using the IDEXX pipette, draw up milk to indicator line (450  $\mu$ L  $\pm$  50  $\mu$ L). Add milk to sample tube.



Gently shake tube side-to-side to dissolve the conjugate pellet. Do not leave sample in tube longer than 15 seconds before pouring it into the SNAP\* device.



## Run test

- 2** Pour entire contents of sample tube into sample well of the SNAP device. The sample will flow across the results window toward the blue activation circle.

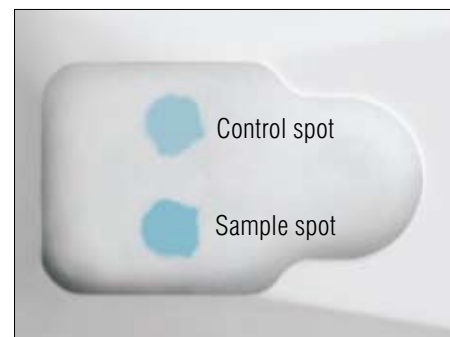


As the edge of the activation circle begins to disappear, press down firmly until you hear a distinct “snap.” Do not allow the blue activation circle to wash away completely. Time for 6 minutes.



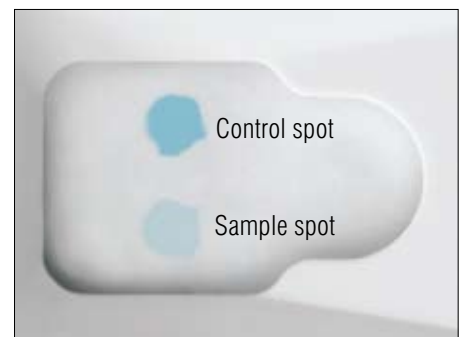
## Read results

- 3** After 6 minutes, read the results either visually or using the SNAPshot\* DSR Reader.



### Negative

Sample spot is darker than or equal to control spot. No drug residue detected.



### Positive

Sample spot is lighter than control spot. Drug residue detected.

IDEXX SNAP tests are backed by a dedicated team of technical service professionals. If you have questions, call IDEXX Technical Services at **00800 329 43399** or contact your local IDEXX representative.

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**IDEXX**