SNAP Beta-Lactam ST Plus Test

Complete detection. Pure confidence.

Dairy consumers are concerned about antibiotic residue. Give them the reassurance of product quality by relying on the most thorough rapid test available: the SNAP* Beta-Lactam ST Plus Test.

**Unmatched residue detection.** Detects more beta-lactam residues, including cephalaxin, than any rapid dairy test. Test can be done on raw milk, UHT milk, sterilized milk, reconstituted milk powder, thawed milk, and skimmed milk. Species include cows, ewes, goats, mares, camels, and buffaloes.

**Rugged and versatile.** Test raw or commingled milk on the go, without heat or incubation. Farmers, truck drivers, and laboratories can read robust test results visually, or by using the SNAPshot* DSR Reader.

**Backed by IDEXX.** Process milk with confidence knowing that our rigorous quality control standards include ISO 9001:2008 certification and independent validation.

Try all our SNAP* products:

- Beta-Lactam
- Tetracycline
- Beta-Tetra
- Aflatoxin M1
- Gentamicin
- Sulfamethazine
- Melamine

Independently validated by

[ILVO logo]

Test with Confidence™

[IDEXX logo]
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.

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.

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.

It is recommended that positive samples be further analyzed. Cephalexin is a member of the beta-lactam class of antibiotics. A positive cephalexin 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.

Distributed by:

IDEXX

ISO 9001:2008 CERTIFIED
ISO 14001:2004 CERTIFIED

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