



T E C H N O P A T H



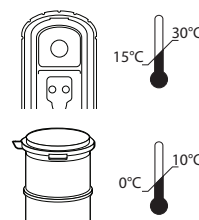
BIOTECHNOLOGIES



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.



**** ENSURE THAT THE TEST PACKET IS AT ROOM TEMPERATURE BEFORE USE!**

**** ENSURE THAT YOUR MILK SAMPLE IS THOROUGHLY MIXED BEFORE PROCEEDING TO “PREPARE SAMPLE”**

**** WHEN YOU OPEN A FOIL TEST PACKET, USE IMMEDIATELY AND DO NOT SET ASIDE FOR USE LATER!**

Prepare sample

- Using the IDEXX pipette, draw up milk to indicator line (450 μ L \pm 50 μ L). 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.

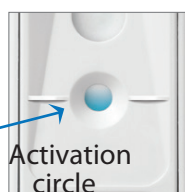


Figure 3.



Figure 4.

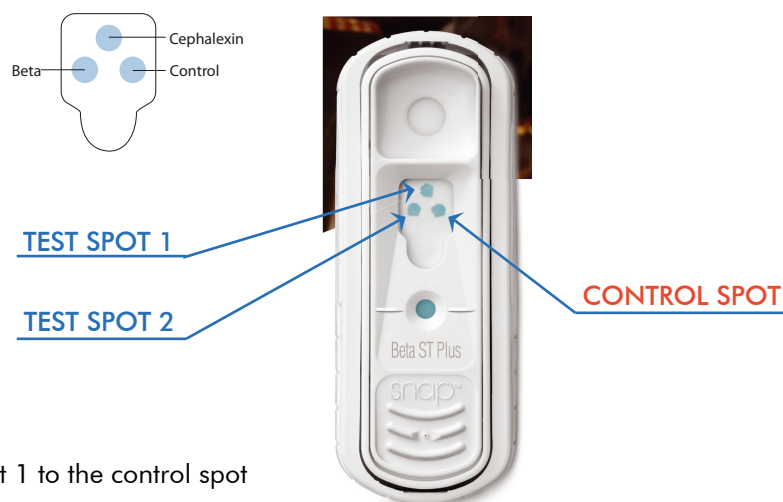
**** Stand over the milk test once you have emptied the contents in to the sample well. It takes about less than a minute to travel up the activation circle before you SNAP.**



- Too early
- Snap
- Too late

[View Test Results >>](#)

AFTER SIX MINUTES, READ THE TEST RESULT:



- Step 1: Compare Test Spot 1 to the control spot
Step 2: Compare Test Spot 2 to the control spot

“Both test spot 1 and 2 must be the same or darker than the control for the milk to **PASS**”.

Some examples of PASS and FAIL Results

FAIL			PASS	
Fig 1	Fig 2	Fig 3	Fig 4	Fig 5
<p><i>Fig 1,2,3 tests are a FAIL</i> One of the milk test spots are lighter than the control spot. Antibiotics ARE present in the milk</p>			<p><i>Fig 4, 5 - Milk is a PASS.</i> Both milk test spots are the same colour or darker than the control spot. Antibiotics are below the permitted level, or absent.</p>	

- PASS** ANTIBIOTICS NOT DETECTED (Both test spots are the same or darker than the control spot)
- FAIL** ANTIBIOTICS DETECTED (Either test spot is lighter in colour than the control spot)

Control Spot not visible: TEST WAS NOT CARRIED OUT CORRECTLY, REPEAT TEST.

Learn how to perform essential residue screening in minutes
View IDEXX Training Videos:
<https://www.idexx.com/en/milk/resources-support/training/>

Product Code	Product Name
99-0009838	IDEXX SNAP BetaLactam ST Plus 30 tests