

Charm® ROSA® SLBL

BETA-LACTAM TEST for Raw Commingled Milk

SAVE LOADS WITH SAFE LEVEL TEST



The Charm beta-lactam (SLBL) was specifically designed to limit rejection of nonviable milk by overly sensitive screening tests. Charm SLBL saves milk that is safe and wholesome for processing and consumption.

The test is easy to use, portable and requires minimal equipment. Run the SL with cow samples or raw commingled milk which ensures uniformity in testing no matter what stage milk is tested.

OTHER AVAILABLE ROSA TESTS FOR:

- » Aflatoxin M1
- » Enrofloxacin
- » Beta-lactams (6 out of 6) Charm 3 SL3 3 Minute
- » Beta-lactam/Flunixin
- » Beta-lactams (MRL kit for E.U.)
- » Tetracyclines
- » Sulfa

SLBL AT A GLANCE

- » Specifically match Safe Levels (Table 1)
- » Rapid One Step Assay (part of ROSA family of tests)
- » Minimal equipment
- » Results in 8 minutes!
- » Continuity from farm to table

Table 1: SENSITIVITY LEVELS (ppb)

BETA-LACTAMS	CHARM SL	SAFE LEVELS
Amoxicillin	5.6	10
Ampicillin	8.5	10
Cephapirin	13.7	20
Ceftiofur	77	100
Penicillin G	3.6	5

SLBL TEST PROCEDURE

①



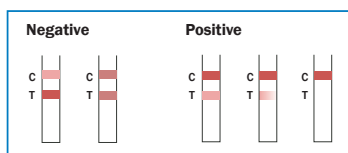
Add milk sample to SL strip and close incubator lid to start timer.

②



After 8 minutes, incubator beeps and 'test complete' light will flash. Remove SL Strip.

③



For unofficial testing: visually compare Test line (T) to the Control line (C)

④



For official testing:
Insert valid test in ROSA Reader
Reader Optional for Farm Use