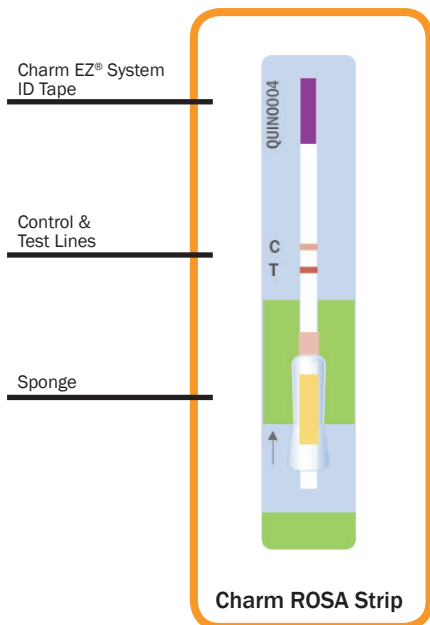


Charm Quinolone Test for Milk

3
minutes

Product Overview



Charm® ROSA® (Rapid One Step Assay) technology is trusted by the dairy industry worldwide for fast and accurate milk residue screening. The **Charm Quinolone Test (QUIN)** detects quinolone drugs in raw commingled cow milk at or below EU Maximum Residue Limit (MRL).

Benefits of QUIN Test:

- Achieves results in 3 minutes
- Detects quinolone drugs
- Incubates at 56 ± 1 °C
- Meets EU MRL

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Simple Procedure

For batch processing, incubate multiple strips simultaneously, then read results in the Charm EZ system.



Sensitivity in Milk

Detection Ranges in Cow Milk at 0 to 7 °C		
Quinolone Drug	Detection Range (ppb ^A)	EU MRL (ppb ^A)
Ciprofloxacin	5	100 ^B
Danofloxacin	10	30
Difloxacin	50	Not Allowed ^C
Enrofloxacin	10	100 ^B
Flumequin	50	50
Lomefloxacin	10	
Marbofloxacin	20	75
Naladixic Acid	100	
Norofloxacin	10	
Ofloxacin	10	
Sarafloxacin	20	

^A Parts per billion or µg/kg

^B EU MRL is 100 ppb (µg/kg) total sum of enrofloxacin and ciprofloxacin as marker residues of which approximately 8% is enrofloxacin and 80% is ciprofloxacin in milk from enrofloxacin treated cows.

^C Not for use in animals from which milk is produced for human consumption

Ordering Info

Order Codes	Each Kit Includes
LF-QUIN-20K LF-QUIN-100K	Test Strips and Positive Controls

See Operator's Manual for additional kits and order codes



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