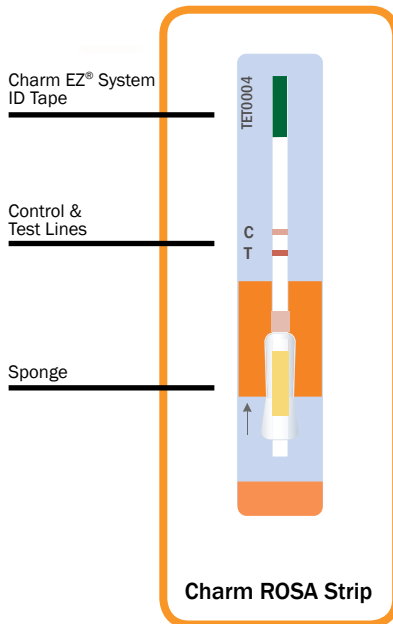


Charm Tetracycline Test for Milk

8
minutes

Product Overview

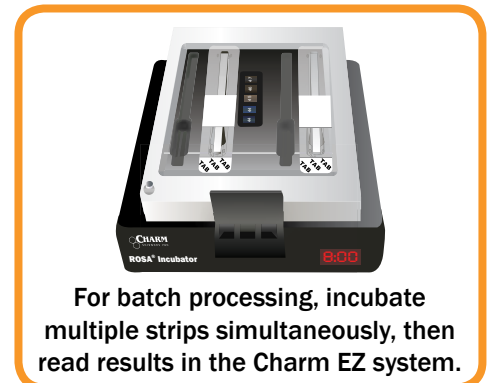


Charm® ROSA® (Rapid One Step Assay) technology is trusted by the dairy industry worldwide for fast and accurate milk residue screening. The **Charm Tetracycline Test (TET)** detects three tetracycline drug residues in raw commingled milk at or below the EU/CODEX MRL and Canadian MRL. The TET test may also be used to test at or below the US Tolerance (see Sensitivity in Milk table). This test is designed for use by dairy, intake, laboratory, field, and regulatory personnel.

Benefits of TET Test Include:

- Achieves results in 8 minutes
- Detects tetracycline, chlortetracycline, and oxytetracycline drugs
- Incubate at 56 ± 1 °C
- Meets EU/CODEX MRL and Canadian MRL

Simple Procedure



Sensitivity in Milk

Sensitivity - Detection Ranges in Cow Milk at 0 to 7 °C

Tetracycline Drug	Detection Range (ppb ^A)	EU/CODEX MRL and Canadian MRL (µg/kg or µg/L)	Detection Range (ppb ^A) Using US Tolerance Dilution	US Tolerance (ppb ^A)
Chlortetracycline	50 to 100 ppb	100	150 to 300 ppb	300 ppb
Oxytetracycline	50 to 100 ppb	100	150 to 300 ppb	300 ppb
Tetracycline	25 to 50 ppb	100	75 to 150 ppb	300 ppb

^AParts per billion

Ordering Info

Order Codes	Each Kit Includes
LF-TET-20K LF-TET-100K LF-TET-500K	Test Strips and Positive Controls

See Operator's Manual for additional kits and order codes



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