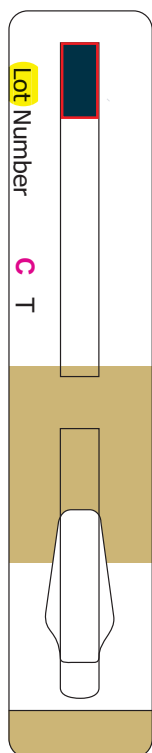
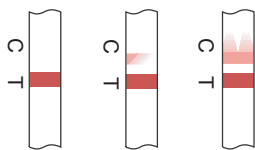


KURZANLEITUNG - Zur Klärung von Fragen und bei häufigen fehlerhaften Tests verwenden Sie bitte das aktuelle (englischsprachige) Operator's Manual des Herstellers



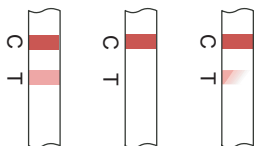
ROSA Streifen
hier auflegen

FEHLERHAFT-WIEDERHOLEN

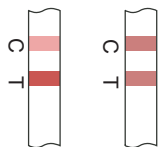


INVALID/UNGÜLTIG

POSITIV - ACHTUNG



NEGATIV (keine β Laktame)



ANMERKUNG:
Der Hersteller empfiehlt die
Auswertung mit einem
Lesegerät (EZreader)

DURCHFÜHRUNG

①



- Die Inkubator Temperatur muss 55°C - 57°C sein.
- Verwenden Sie nur gut gemischte, kalte (0°C - 10°C) Milchproben.

②



- Legen Sie den ROSA Teststreifen in den Inkubator. Bei Bedarf können Sie diesen beschriften und danach die Verschlussfolie bis zur Markierung aufziehen.
- Dosieren Sie die Milchprobe (300 μ l) langsam in die Probenkammer, des ROSA Teststreifen.
- Verschließen Sie den ROSA Teststreifen wieder.

③



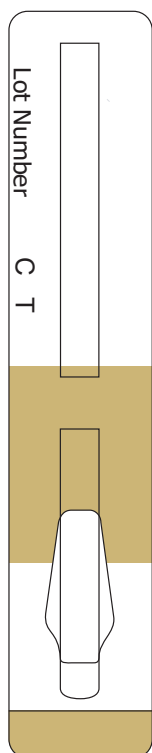
- Durch schließen des Inkubatordeckels aktivieren Sie die Zeitschaltuhr. Nach 3 Minuten ertönt ein akustisches Signal. Entnehmen Sie bitte den ROSA Teststreifen (spätestens nach 4 Minuten), oder trennen Sie den Inkubator von der Stromversorgung. Schaf- und Ziegenmilchproben inkubieren Sie bitte 8 bis max. 9 Minuten.

- Entnehmen Sie den ROSA Teststreifen
- Überprüfen Sie ob die C (Kontrol)-Linie richtig entwickelt ist. (Nur dann ist der Test gültig!)
- Den sauberen und richtig entwickelten ROSA Test können Sie im EZreader auswerten.

GEPRÜFT VON DER BUNDESANSTALT IN ROTHOLZ

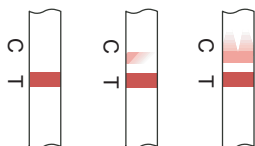
REFERENCE CARD

Charm® MRLBL3 Beta-lactam Test



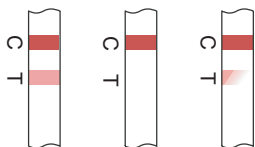
Place completed
strip here.

INVALID

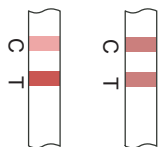


Re-test INVALID samples.

POSITIVE



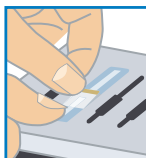
NEGATIVE



Note: Visual interpretation is
NOT recommended.

PROCEDURE

①



- Verify incubator temperature is $56 \pm 1^{\circ}\text{C}$.
- Shake milk sample and label test strip.
- Place strip in incubator and use tab to peel tape back to "Peel to here" line.

②



- Slowly pipet 300 μ l sample into sample compartment at ROSA® Incubator indicator line (as shown).
- Reseal tape over sample compartment.
- Close lid on incubator and tighten latch.
- Incubate for 3 minutes, but not more than 4 minutes.

③



- Remove tests from incubator.
- Visually inspect C (control) line for even development.
- Read with ROSA® Reader.
- Insert clean and visually valid test strip in ROSA Reader and read results on MRL channel in 2-line mode (slow-blinking).

© 2012 Charm Sciences, Inc. Charm, ROSA names are registered trademarks and test strip product packaging is trade dress, of Charm Sciences, Inc. MRK

SL® Level

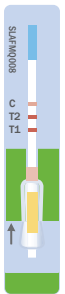
Charm® 3 SL3
3-Minute Beta-lactam



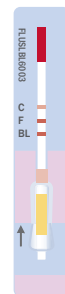
SL
Beta-lactam



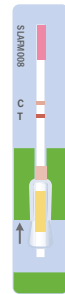
SLAFMQ
SL Aflatoxin Quantitative



FLUSLBL
Beta-lactam / Flunixin



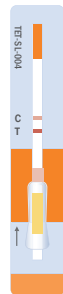
SLAFM
SL Aflatoxin Visual Test



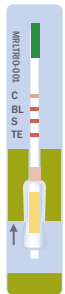
SULF
Sulfonamides

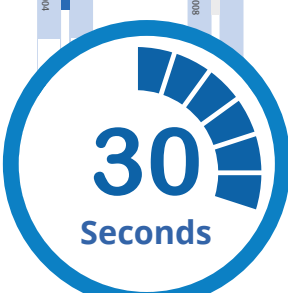


TET-SL
Tetracycline



TRIO
Beta-lactams,
Sulfonamides, and
Tetracyclines

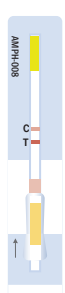




**30
Seconds**

SL / MRL Levels

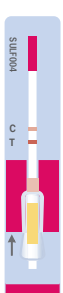
AMPH
Amphenicol



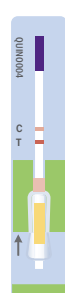
TET
Tetracycline



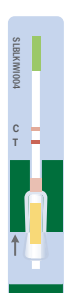
SULF-MRL
Sulfonamides



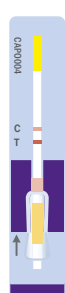
QUIN
Quinolones



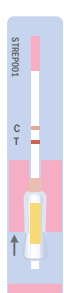
SL-KIWI
Beta-lactam



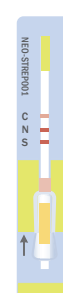
CAP
Chloramphenicol



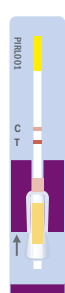
STREP
Streptomycin



NEO-STREP
Neomycin/
Streptomycin



PIRL
Pirlimycin

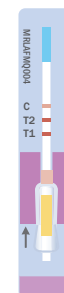


MRL Level

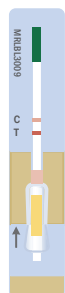
AUSBL
Beta-lactam



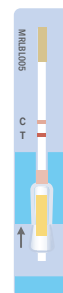
MRLAFMQ
MRL Aflatoxin
Quantitative



MRLBL3
Beta-lactam
3-Minute



MRLBL
Beta-lactam



MRLBL1
Beta-lactam
1-Minute



MRLBLTET
Beta-lactam
Tetracycline



MRLBLTET2
Beta-lactam
Tetracycline
2-Minute



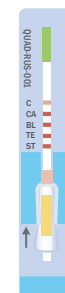
MRLBLRFTET2
Beta-lactam
Tetracycline
2-Minute



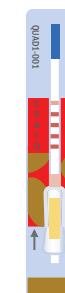
PLABLTET
Beta-lactam
Tetracycline
8-Minute



QUAD
Chloramphenicol,
Beta-lactams,
Tetracyclines,
and Streptomycin



QUAD 1
Sulfonamides
Beta-lactams,
Tetracycline,
and Quinolones



QUAD2
Lincomycin/Pirlimycin,
Tylosin/Tilmicosin,
Spiramycin, and
Erythromycin



QUAD3
Spectinomycin,
Kanamycin,
Neomycin, and Strep/
Dihydrostreptomycin



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