



Charm Amphenicol Test for Milk

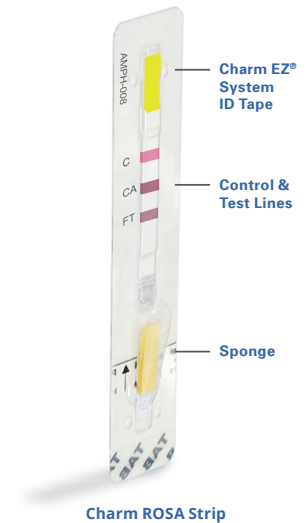
Product Overview

Charm® ROSA® (Rapid One Step Assay) technology is trusted by the dairy industry worldwide for fast and accurate milk residue screening.

The Charm Amphenicol Test (AMPH) detects amphenicols in raw commingled milk at the EU Maximum Residue Limits (MRL) and the EU Minimum Required Performance Limit (MRPL).

Benefits of AMPH Test Include:

- Achieves results in 8 minutes
- Detects chloramphenicol, florfenicol, and thiamphenicol
- Incubates at 40 ± 2 °C
- Meets EU MRL and EU MRPL Regulations
- Meets US Tolerance Level
- Validated by ILVO - Institute for Agricultural and Fisheries Research (ILVO), Belgium



Charm ROSA Strip

Simple Procedure with the Charm EZ System



Add Sample



Incubate



Read Results in Less Than 5 Seconds



For Batch Processing

Incubate multiple strips simultaneously, then read results in the Charm EZ system.

Sensitivity in Milk

Amphenicol - free raw milk yields negative results at least 99% of the time
Sensitivity - Detection levels in Cow Milk 0 to 7 °C

Amphenicol Drug	Detection Level† (ppb*)	EU MRL (ppb*)
Chloramphenicol	0.10 to 0.15 ppb	0.3 ppb^
Florfenicol	4 to 6 ppb	None‡
Thiamphenicol	4 to 6 ppb	50 ppb
^ Minimum Required Performance Limit (MRPL) † Positive at least 95% of the time * parts per billion, µg/kg or µg/L ‡ Not for use in animals from which milk is produced for human consumption		

Ordering Information

Order Codes	Each Kit Includes
LF-AMPH-40NSK	Test Strips
LF-AMPH-100K	Test Strips and Positive Controls

See Operator's Manual for additional kits and order codes.