



Charm MRL Aflatoxin M1 Quantitative Test for Milk

Product Overview

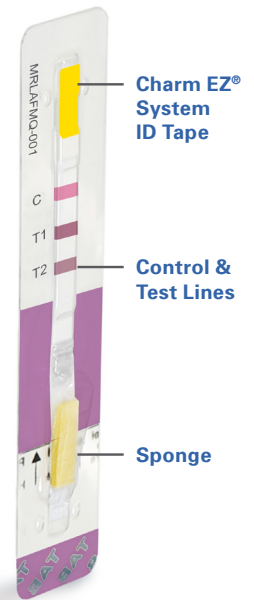
The Charm® MRL Aflatoxin M1 Quantitative Test (MRLAFMQ) delivers rapid and accurate results using ROSA® (Rapid One Step Assay) lateral flow technology. The MRLAFMQ test is the only quantitative lateral flow test that detects aflatoxin M1 in milk at the EU Maximum Residue Limit (MRL) of 0.050 µg/kg (50 ppt).

Benefits of MRLAFMQ Test Include:

- Range: 0 to 100 ppt
- Results in 15 minutes
- Meets EU MRL

Run on the Charm EZ System:

- High volume output with batching using multiple quad incubators
- Standard curve built into reader reducing testing cost by eliminating end-user calibration
- Printable or downloadable system to any computer or LIMS system



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

Sensitivity – Detection of Aflatoxin M1 in Cow Milk at 0 to 7°C	
Concentration (ppt*)	% Positive† for Initial Results
0 ppt	0%
25 ppt	0%
50† ppt	100%
75 ppt	100%

*parts per trillion

† Positive at least 95% of the time

Ordering Information

Order Codes	Each Kit Includes
LF-MRLAFMQ-20K	Test Strips and Aflatoxin M1 Standard
LF-MRLAFMQ-100K	Test Strips and Aflatoxin M1 Standard
LF-MRLAFMQ-500K	Test Strips and Aflatoxin M1 Standard

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