



## Charm SL Aflatoxin M1 Test for Milk

### Product Overview

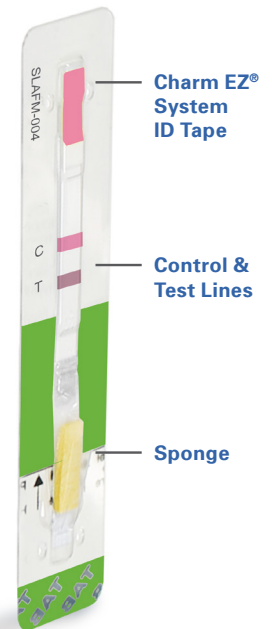
The Charm® SL® Aflatoxin M1 Test (SLAFM) delivers rapid and accurate results using ROSA® (Rapid One Step Assay) lateral flow technology. The SLAFM test enables dairies and food manufacturers to visually detect Aflatoxin M1 at 350 ppt in raw commingled cow milk. This qualitative test provides a cost-effective method for customers who wish to screen on the farm or cooling station, where they might not have a reader, or for milk receiving where a fast screening test is needed.

### Benefits of SLAFM Test Include:

- Visually positive at 350 ppt
- Results in 3 minutes

### 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 results 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%
250 ppt	25%
350 ppt	100%
* parts per trillion	

## Ordering Information

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

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