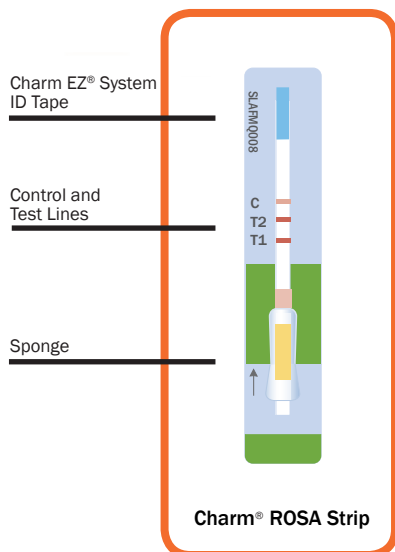


Charm SL Aflatoxin M1 Quantitative Test for Milk

8 minutes

Product Overview



The **Charm SL® Aflatoxin M1 Quantitative Test (SLAFMQ)** delivers rapid and accurate results using ROSA® (Rapid One Step Assay) lateral flow technology. SLAFMQ enables dairies and food manufacturers to detect Aflatoxin M1 at the US FDA Action Level of 500 ppt (0.5 ppb).

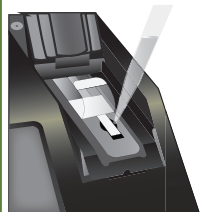
Benefits of SLAFMQ Test Include:

- ◆ Detects Aflatoxin M1: 0 to 750 ppt
- ◆ Results in 8 minutes
- ◆ Meets US FDA Action Level and CODEX MRL

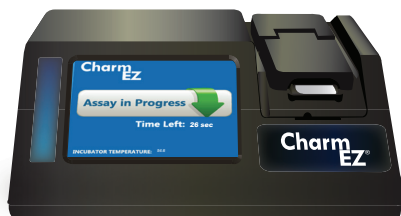
Run on the Charm EZ System:

- ◆ 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 results to any computer or LIMS system

Simple Procedure^A



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.

^A Calibration required before 1st use of test

Sensitivity – Detection for Aflatoxin M1 in Milk 0 to 7 °C

Concentration ppt ^B	% Positive for Initial Result	Average Reading ± SD	% Positive After Retest
0	0%	6 ± 13	0%
300	5%	291 ± 41	0%
350	52%	388 ± 78	21%
400	50%	394 ± 50	14%
450	100%	505 ± 63	93%
500	95%	494 ± 62	93%
550	100%	596 ± 45	98%

^B Parts per trillion

Ordering Info

Order Codes

LF-SLAFMQ-20K
LF-SLAFMQ-100K
LF-SLAFMQ-500K

Each Kit Includes

Test Strips, Aflatoxin M1 Standard and Dilution Buffer

See Operator's Manual for additional kits and order codes



T +1.978.687.9200 | F +1.978.687.9216

E info@charm.com | www.charm.com
659 Andover Street, Lawrence, MA 01841

© 2017 Charm Sciences, Inc. Charm, Charm EZ, ROSA and SL are registered trademarks, and test strip product packaging is trade dress, of Charm Sciences, Inc.

MRK-022-005 Jan-2017