



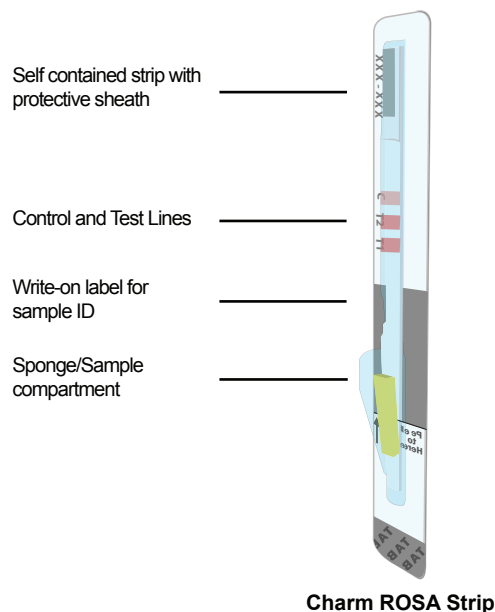
Charm® ROSA® Mycotoxin Tests
for Feed & Grain
RAPID ONE STEP ASSAY

Fast, Economical and Accurate Mycotoxin Detection

Charm lateral flow mycotoxin tests utilize innovative ROSA (Rapid One Step Assay) technology, ensuring ease of use, speed and accuracy. This test can be performed at the point of receiving, eliminating testing in a laboratory setting. Facilities can perform real-time analysis on raw ingredients as part of testing, and by screening grains as they are received, food manufacturers can be assured of acceptable levels of mycotoxins.

All ROSA mycotoxin tests follow a similar assay format and can be read on the same equipment. Just add the diluted sample extract to the strip, incubate, and interpret the test results.

Product Overview



- ✓ **GIPSA approved for multiple commodities**
- ✓ **Results in 2, 3, 5 or 10 minutes**
- ✓ **Extract using Ethanol, Methanol, Water or WET® (Water Extraction Technology)**



Meet All Your Testing Needs With a Single System

Charm offers a wide variety of mycotoxin tests to meet your detection needs, including:








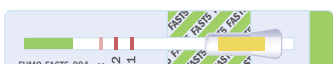



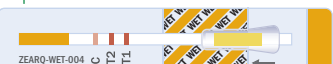
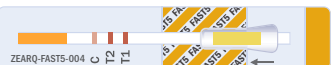

- ✓ **The ability to use the same diluted extract for multiple mycotoxin tests**
- ✓ **Multiple thresholds and test ranges to meet domestic and export requirements**
- ✓ **Results that may be printed or downloaded to any computer or LIMS system**
- ✓ **Simple sample preparation and assay procedure**
- ✓ **Standard curve programmed into reader reducing testing costs**
- ✓ **High volume output with batching**

Charm ROSA Lateral Flow Mycotoxin Tests

Test Family

Test Strips

Test Type

Aflatoxin	5 min	
	3/5 min	
	10 min	
DON (Vomitoxin)	5 min	
	5 min	
	2 min	
Fumonisin	5 min	
	5 min	
	10 min	
Ochratoxin	10 min	
T2/HT2	10 min	
Zearalenone	5 min	
	5 min	
	10 min	

Quantitative:

Accurately determines mycotoxin concentration.

FAST Quantitative:

Test results in 3 or 5 minutes.

WET Quantitative:

Water is used for the extraction solvent, not ethanol or methanol. This enables negative tests to be discarded in regular waste.

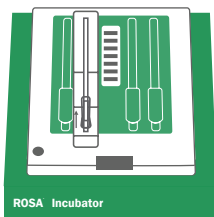
Perform real-time analysis on raw ingredients.

From
AFLATOXIN TO ZEARELENONE

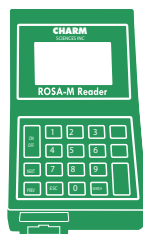
Simple Procedure



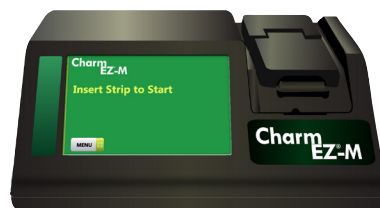
Add Sample



Incubate



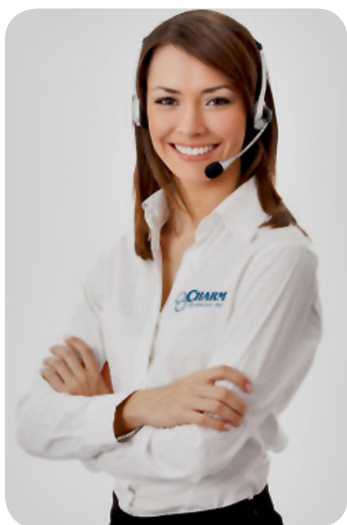
Read



Or combine all 3 steps
using the Charm EZ[®]-M System

Backed By The Best Support In The Business

When you buy Charm tests, you become part of the Charm family, entitling you to superior customer service including:



- ✓ **24/7 support from mycotoxin experts**
- ✓ **On-site training**
- ✓ **Charm validation of additional commodities upon request**

Place an Order: SODomestic@charm.com

Technical Assistance: support@charm.com

New Inquiries/Questions: info@charm.com



659 Andover Street, Lawrence, MA 01843-1032, USA
T +1.978.687.9200 | F +1.978.687.9216 | E info@charm.com | www.charm.com

© 2014 Charm Sciences, Inc. Charm, Charm EZ, ROSA and WET are registered trademarks, and test strip product packaging is trade dress, of Charm Sciences, Inc.

MRK-096-008 OCT-2014