



ROSA FAST5 Fumonisin Quantitative Test for Feed and Grain

Product Overview

The Charm® ROSA® FAST5 Fumonisin Quantitative Test (FUMQ-FAST5) delivers rapid and accurate results using ROSA (Rapid One Step Assay) lateral flow technology. The diluted extract is applied to the test strip, incubated for 5 minutes, and read on the Charm EZ-M system.

Benefits of FUMQ-FAST5 Test Include:

- Range: 0.5 to 1.5 ppm, 1 to 5.4 ppm, and 5 to 25 ppm
- Results in 5 minutes
- Extraction with 70% methanol

Run on the Charm EZ-M 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-M System



1 Add Sample



2 Incubate



3 Read Results in Less Than 5 Seconds



For Batch Processing

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

Commodities

Charm Validated Commodities (70% Methanol)				
Barley	Barley/Oat Groats Blend	Beet Pulp	Brown Rice	Corn
Corn Germ Meal	Corn Gluten Meal	Corn Starch	Distillers Dried Grain with Solubles	Flaking Corn Grits
Ginger Root	High Amylose Corn Starch	High Starch Sweet Potato	M-fiber	Millet
Oat Fiber	Oat Fiber, Fruit, and Vegetable Blend	Oat Groats	Precooked Corn Meal	Rough Rice
Sorghum	Soybean Meal	Sweet Potato	Wheat	Yeast

Charm Validated Commodities (25% Acetonitrile:25% Methanol)				
Rice Bran (defatted)	Stabilized Rice Bran			

Ordering Information

Order Codes	Each Kit Includes
LF-FUMQ-FAST5-40K	Test Strips, Positive Control, Dilution Buffer
LF-FUMQ-FAST5-100K	Test Strips, Positive Control, Dilution Buffer

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