



ROSA WET-S5 Aflatoxin Quantitative Test for Feed and Grain

Product Overview

The ROSA® WET®-S5 Aflatoxin Quantitative Test (AFQ-WETS5) delivers rapid and accurate results using ROSA (Rapid One Step Assay) lateral flow technology. Water Extraction Technology eliminates ethanol and methanol using an extraction powder and water (e.g., bottled) to quickly and safely extract aflatoxin from the sample.

Benefits of AFQ-WETS5 Test Include:

- Range: 5 to 100 ppb and 50 to 300 ppb
- Results in 5 minutes
- FGIS Approval
- Elimination of ethanol and methanol solvents
- Negative samples may be disposed as normal waste
- Awarded 5 year FGIS contract to monitor aflatoxin in grains

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



Add Sample



Incubate



Read Results in Less Than 5 Seconds



For Batch Processing

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

Commodities

| FGIS* Validated Commodities | | | | |
|-----------------------------|------------|----------|-------|------|
| Barley | Brown Rice | Corn | DDG | DDGS |
| Hominy | Sorghum | Soybeans | Wheat | |

*USDA - Grain Inspection, Packers and Stockyard Administration - Federal Grain Inspection Services

Ordering Information

| Order Codes | Each Kit Includes |
|-------------------|--|
| LF-AFQ-WETS5-20K | Test Strips, Positive Control, Dilution Buffer |
| LF-AFQ-WETS5-100K | Test Strips, Positive Control, Dilution Buffer |
| LF-AFQ-WETS5-500K | Test Strips, Positive Control, Dilution Buffer |

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