



ROSA DONQ2 Quantitative Test for Feed and Grain

Product Overview

The ROSA® DONQ2 Quantitative Test (DONQ2) delivers rapid and accurate results using ROSA (Rapid One Step Assay) lateral flow technology. Quantitative results are available in a simple, two-minute assay using water as the extraction solvent to detect DON (vomitoxin) in feed and grain.

Benefits of DONQ2 Test Include:

- Range: 0.5 to 5.4 ppm, 4 to 30 ppm
- Results in 2 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 | Buckwheat | Corn | Corn Bran |
| Corn Germ Meal | Corn Gluten Feed | Corn Gluten Meal | DDGS | Hominy |
| Malted Barley | Milled Rice | Oats | Rice Bran | Rough Rice |
| Rye | Sorghum | Soybean Meal | Triticale | Wheat |
| Wheat Bran | | | | |

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

| Charm Validated Commodities | | | | |
|-----------------------------|----------------|---------|---------------|--|
| Palm Kernel Meal | Pearled Barley | Popcorn | Rapeseed Meal | |

Ordering Information

| Order Codes | Each Kit Includes |
|---------------|--|
| LF-DONQ2-20K | Test Strips, Positive Control, Dilution Buffer |
| LF-DONQ2-100K | Test Strips, Positive Control, Dilution Buffer |
| LF-DONQ2-500K | Test Strips, Positive Control, Dilution Buffer |

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