



3 or 5 Minute Test



ROSA FAST Aflatoxin Quantitative Test for Feed and Grain

Product Overview

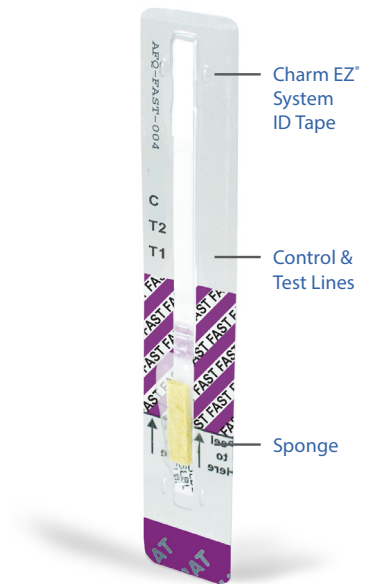
The ROSA® FAST Aflatoxin Quantitative Test (AFQ-FAST) delivers rapid and accurate results using ROSA (Rapid One Step Assay) lateral flow technology. ROSA mycotoxin tests are simple to run; just add the diluted sample extract to the strip, incubate for 3 or 5 minutes, and read results in the Charm EZ-M system.

Benefits of AFQ-FAST Test Include:

- Range: 5 to 30 pb, 20 to 100 ppb, 50 to 300 ppb
- Results in 3 or 5 minutes
- FGIS Approval

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* Approved Commodities (70% Methanol) | | | | | |
|-------------------------------------------|---------------|--------------|----------------|------------------|----------------|
| 3 Minute | Corn | | | | |
| 5 Minute | Barley | Brown Rice | Corn Germ Meal | Corn Gluten Meal | Corn/Soy Blend |
| | DDG | DDGS | Hominy | Millet | Oat Groats |
| | Oats | Popcorn | Rough Rice | Rye | Sorghum |
| | Soybean Hulls | Soybean Meal | Soybeans | Wheat | |

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

| Charm Validated Commodities (70% Methanol) | | | | | |
|--------------------------------------------|--------------------------|--------------------------|------------------|--------------------------|-----------------|
| 5 Minute | Barley/Oat Groats Blend | Beet Pulp | Chia Seeds | Chickpeas | Corn Bran |
| | Corn Starch | Flax Seed | Ginger Root | Green Lentils | Green Pea Flour |
| | High Amylose Corn Starch | High Starch Sweet Potato | Milled Rice | Parboiled Rice | Pea Fiber |
| | Pearled Barley | Precooked Corn Meal | Rice Hulls | Rice Protein Concentrate | Rice Starch |
| | Soybean Mill Run | Sweet Potato | Yellow Pea Flour | | |

| Charm Validated Commodities (84% Acetonitrile) | | | | | |
|------------------------------------------------|------------------------|----------------------------|-----------------------------|-------------------------|----------------------|
| 5 Minute | Copra Meal | Corn Gluten Feed | Corn Silage | Cottonseed Hulls | Cottonseed Meal |
| | Green Peas/Yellow Peas | M-fiber | Oat Bran | Palm Kernel Meal | Peanut Hulls |
| | Peanut Meal | Pregelatinized Rice Starch | Rice Bran | Soy Protein Hydrolysate | Stabilized Rice Bran |
| | Sunflower Seeds | Whole Cottonseed | Whole Cottonseed (delinted) | Yeast | |

| Charm Validated Commodities (21% Acetonitrile/52.5% Methanol) | | | | | |
|---------------------------------------------------------------|-----------|---------------------------------------|---------------------|--|--|
| 5 Minute | Oat Fiber | Oat Fiber, Fruit, and Vegetable Blend | Soy Protein Isolate | | |

Ordering Information

| Order Codes | Each Kit Includes |
|------------------|------------------------------------------------|
| LF-AFQ-FAST-40K | Test Strips, Positive Control, Dilution Buffer |
| LF-AFQ-FAST-100K | Test Strips, Positive Control, Dilution Buffer |

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

www.charm.com

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