



## ROSA FAST5 Zearalenone Quantitative Test for Feed and Grain

### Product Overview

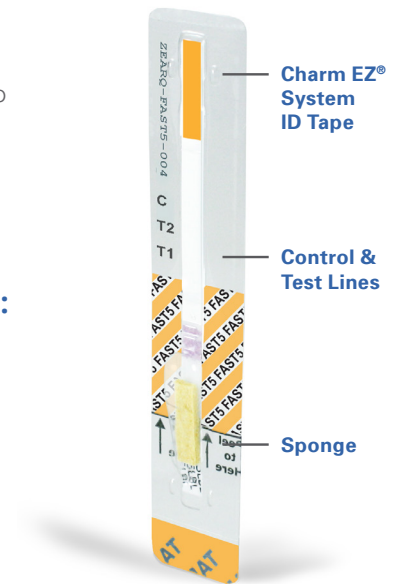
The ROSA® FAST5 Zearalenone Quantitative Test (ZEARQ-FAST5) delivers rapid and accurate results using ROSA (Rapid One Step Assay) lateral flow technology. The diluted extract is applied to the test strip, incubated for 5 minutes, and read in the Charm EZ®-M system.

### Benefits of ZEARQ-FAST5 Test Include:

- Range: 50 to 350 ppb and 300 to 1000 ppb (400 to 1500 ppb and 800 to 3000 ppb for corn gluten meal)
- Results in 5 minutes

### 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	Brewer's Rice	Brown Rice
Chickpeas	Corn	Corn Gluten Meal	Corn Starch	DDGS
Flaking Corn Grits	Ginger Root	Green Lentils	Green Pea Flour	High Amylose Corn Starch
High Starch Sweet Potato	Lentil Fibers	M-fiber	Milled Rice	Millet
Oat Bran	Oat Fiber	Oat Fiber, Fruit, and Vegetable Blend	Oat Groats	Oats
Parboiled Rice	Pea Fiber	Popcorn	Rice	Rice Bran (defatted)
Rice Starch	Rough Rice	Rye	Sorghum	Soybean Meal
Soybean Mill Run	Soy Protein Hydrolysate	Sweet Potato	Wheat	Wheat Bran
Wheat Flour	Yellow Pea Flour			

Charm Validated Commodities (84% Acetonitrile)				
Chia Seeds	Flax Seed	Quinoa	Rice Protein Concentrate	Soy Protein Isolate

## Ordering Information

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

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