

# REVEAL® Q+ FOR AFLATOXIN

DOWNLOAD AND READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



## Materials Provided:

- 25 Reveal® Q+ for Aflatoxin test strips
- 25 Red sample dilution cups
- 25 Clear sample cups
- 01 Bottle of sample diluent

**Product Number: 8085**

**Threshold: 3–100 ppb**

**Testing time: 6 minutes**

Call 800.234.5333 to order or visit [NEOGEN.com](http://NEOGEN.com)

## Procedure



1 Prepare by entering the QR code into the AccuScan® Gold reader.



2 Obtain a representative sample. Grind and weigh out a 10 g sample.



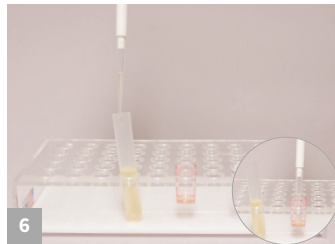
3 Add 50 mL of 65% ethanol to the sample.



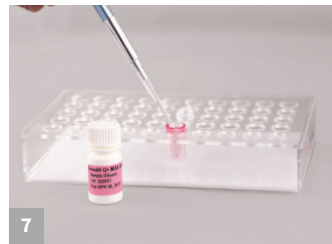
4 Shake vigorously for 3 minutes, or blend for 1 minute.



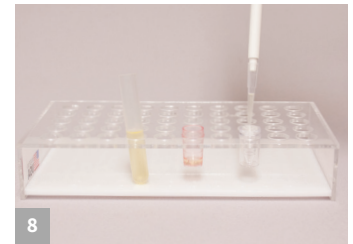
5 Allow to settle, then filter, collecting a minimum of 3 mL filtrate.



6 Add 100 µL of the sample extract to the red dilution cup and mix up and down 5 times.



7 Add 500 µL of sample diluent to the red dilution cup.



8 Transfer 100 µL to sample cup.



9 Place a new Reveal Q+ for Aflatoxin strip into the sample cup. Set a timer for 6 minutes.



10 Remove promptly at 6 minutes and interpret results the using the AccuScan Gold reader.



Results shown on the AccuScan Gold reader. Note: Results over 100 ppb must be diluted and re-run.



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# Reveal<sup>®</sup> Q+ for Aflatoxin

Aqueous Extraction

*Product Number: 8085*

## Ordering Information

8085 Reveal Q+  
for Aflatoxin  
AccuScan<sup>®</sup> Gold



## Test with Confidence

NEOGEN<sup>®</sup> Reveal<sup>®</sup> Q+ for Aflatoxin introduces a single-step lateral flow immunochromatographic assay based on a competitive immunoassay format intended for the quantitative testing of aflatoxin in corn and corn products.

- **Simple** ethanol extraction
- **Fast** time to result
- **Easy** to use

## Materials Recommended, Not Provided

NEOGEN #	Item Description
9428, 9428B	Sample collection cups with lids 125 mL
9421, 9421B	Sample collection tubes with caps
9420, 9429, 9519	Filter syringes, Whatman #4 filter paper or equivalent
9330	Centrifuge, mini
9172	Micro centrifuge tubes
9448, 9447	Dispensing pump or graduated cylinder
9401, 9453	Agri-grind grinder or equivalent
9427	Scale capable of weighing 5–50 g ± 0.1 g
9452	Timer
9475	Reveal sample cup rack
9290, 9860	Pipettor, 100 µL
9407, 9410, 9417	Pipette tips 1–200 µL
9336	Pipettor, 500 µL
3464, 9487	Pipette tips 200–1000 µL

