

Reveal[®] Q+ MAX for Aflatoxin

DOWNLOAD AND READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



Materials Provided:

- 25 Reveal[®] Q+ MAX for Aflatoxin test strips
- 25 red sample dilution cups
- 25 clear sample cups
- 01 bottle of sample diluent
- 25 MAX 1 aqueous extraction packets

Product Number: 8088

Threshold: 3–50 ppb

Testing time: 6 minutes

Call 800.234.5333 to order or visit 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 the contents of 1 MAX 1 packet to the sample.



4 Add 50 mL of distilled or deionized water to the sample.



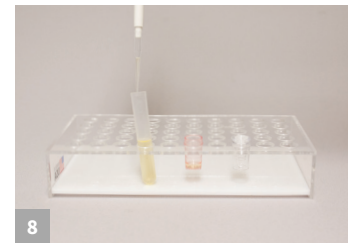
5 Shake vigorously for 3 minutes, or blend for 1 minute.



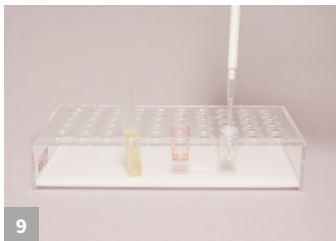
6 Allow to settle, then filter collecting a minimum 3 mL filtrate.



7 Add 100 μ L of sample extract to the red dilution cup.



8 Add 100 μ L of the sample diluent to the red dilution cup and mix up and down 5 times.



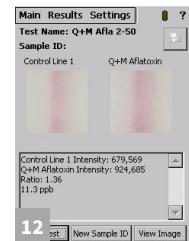
9 Transfer 100 μ L of the diluted sample extract to sample cup.



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



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



12 Results shown on the AccuScan Gold reader. Note: Samples greater than 50 ppb must be diluted and re-run.



Reveal[®] Q+ MAX for Aflatoxin

Aqueous Extraction
Product Number: 8088
FGIS 2022-165

Ordering Information

8088 Reveal Q+ MAX
for Aflatoxin

AccuScan[®] Gold



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	Mini centrifuge
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
9426, 9452	Timer
9475	Reveal sample cup rack
9290, 9860	Pipettor 100 µL
9407, 9410, 9417	Pipette tips 1–200 µL
—	Distilled or deionized water
8089	MAX 1 aqueous extraction packets
8089G	MAX 1-G50 aqueous extraction packets

Test with Confidence

Neogen[®] introduces Reveal[®] Q+ MAX for Aflatoxin, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only six minutes.

The new test's common aqueous extraction allows testers to use a single extraction and test any of six mycotoxin kits — saving time on the extraction process. The aflatoxin kit's innovative technology yields precise and reproducible results.

- Simple water based extraction
- Fast time to result
- Superior cross-reactivity

