

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
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 Raptor[®] reader.



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



3 Add contents of 1 MAX 1 packet to the sample.



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



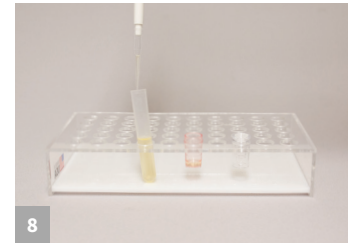
5 Shake vigorously for 3 minutes, or blend for 1 minute.



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



7 Add 250 µL of sample diluent to the red dilution cup.



8 Add 250 µL sample extract to the red dilution cup and mix up and down 5 times.



9 Insert the cartridge into the Raptor reader.



10 Insert the cartridge into the Raptor reader.



11 Add 400 µL of the sample from the red dilution cup to the back of the Raptor cartridge. The reader will start automatically.



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

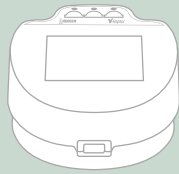


Reveal[®] Q+ MAX for Aflatoxin

Aqueous Extraction
Product Number: 8088
FGIS 2023-174

Ordering Information

- 8088 Reveal Q+ MAX for Aflatoxin
- 8089 MAX 1 Aqueous Extraction packets
- 9680 Raptor reader
- 9681 Raptor cartridges



Materials Recommended, Not Provided

Neogen #	Item Description
9428, 9428B	Sample collection cups with lids 125 mL
9421, 9421B	Sample collection tubes with caps
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
9426, 9452	Timer
9475	Reveal sample cup rack
9692	Pipettor 250 µL
9693	Pipettor 400 µL
8089	MAX 1 aqueous extraction packet
8089G	MAX 1 G50 aqueous extraction packet
—	Distilled or deionized water

Test with Confidence

Neogen[®] introduces Reveal[®] Q+ MAX for Aflatoxin, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only 6 minutes. The new test's aqueous extraction eliminates the need for hazardous materials and its innovative technology yields precise and reproducible results.

The Raptor[®] reader allows the user to simply add sample and walk away — the instrument controls the volume, temperature and timing of your assay. The system allows you to run 3 samples at 1 time.

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

