

REVEAL[®] Q+ FOR FUMONISIN

PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



Materials Provided:

25 Reveal[®] Q+ for Fumonisin test strips
25 red sample dilution cups
25 clear sample cups
01 bottle of sample diluent
Kit instructions for use

Product number: 8885

Threshold:

0.3–6 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



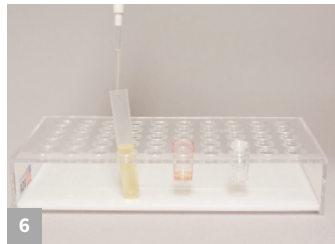
3 Add 50 mL of 65% ethanol to the sample



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



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



6 Add 200 µL sample extract to the red dilution cup



7 Add 400 µL of sample diluent to the red dilution cup mix up and down 5 times



8 Insert strip into the Raptor cartridge



9 Insert cartridge into the Raptor reader



10 Add 400 µL sample from the red dilution cup to the back of the Raptor cartridge. Reader will start automatically



11 Results shown on the Raptor reader. Note: samples over 6 ppm must be diluted and re-tested



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Ordering Information

8885 Reveal[®] Q+
for Fumonisin
9680 Raptor Platform
9681 Raptor Cartridges



Materials Recommended but Not Provided

NEOGEN Item	Extraction Materials
9428, 9428B	Sample collection cups with lids, 125 mL
9330	Centrifuge, mini
9172	Microcentrifuge tubes
9448, 9447	Dispensing pump or graduated cylinder
9401, 9453	Agri-Grind grinder or equivalent
9427	Scale capable of weighing 5–50 grams ± 0.1 g
9426, 9452	Timer
8073, 8074	65% Ethanol Solution
9421, 9421B	Sample collection tubes with caps
9420, 9429, 9519	Filter syringes, Whatman #4 filter paper or equivalent
9475	Reveal sample cup rack
9463	Pipettor, 100–1000 µL
9693	Pipettor, 400 µL
9464, 9487	Pipette tips, 100–1000 µL
—	Distilled or deionized water

Test With Confidence

NEOGEN[®]'s Reveal[®] Q+ for Fumonisin, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only 6 minutes.

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 three samples at one time.

- **Simple** procedure — just add sample
- **Fast** time to result
- **Eliminate** operator errors

