



REVEAL[®] Q+ MAX FOR DON

PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.

Materials Provided:

- 25 Reveal Q+ MAX for DON test strips
- 25 red sample dilution cups
- 25 clear sample cups
- 02 bottle of sample diluent
- 25 MAX 1 aqueous extraction packets
- Kit instructions for use

Product number: 8388

Threshold: 0.3–6 ppm

Testing time: 3 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



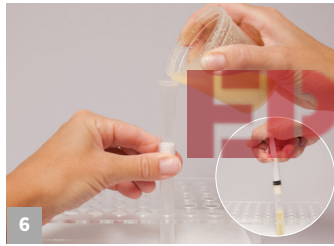
3 Add contents of 1 MAX 1 packet to the sample



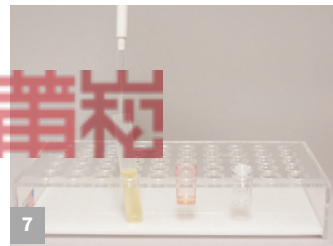
4 Add 50 mL distilled or deionized water to the sample



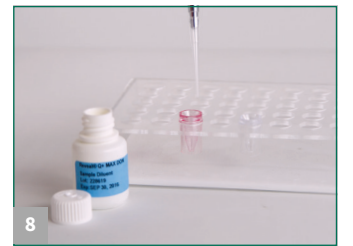
5 Shake vigorously for 3 minutes, or blend for 1 minute



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



7 Add 100 µL of sample extract to a red dilution cup



8 Add 1000 µL of sample diluent to the red dilution cup and mix up and down 5 times



9 Insert strip into the Raptor reader



10 Insert the cartridge into the Raptor reader



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



12 Results shown on the Raptor reader **Note:** samples over 6 ppm must be diluted and retested

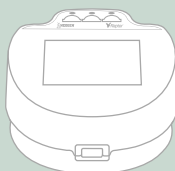


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Ordering Information

8388 Reveal[®] Q+ MAX
for DON
9680 Raptor Platform
9681 Raptor Cartridges



Materials Recommended but Not Provided

NEOGEN Item	Extraction Materials
9428, 9428B	Sample collection cups with lids 125mL
9421, 9421B	Sample collection tubes with caps
9420, 9429, 9519	Filter syringes, Whatman #4 filter paper or equivalent
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 g ± 0.1 g
9426, 9452	Timer
9475	Reveal sample cup rack
9463	Pipettor 100-1000 µL
9464, 9487	Pipette tips 100 - 1000 µL
9693	Pipettor 400 µL fixed
—	Distilled or deionized water
8089	MAX 1 Aqueous Extraction packets

Test with Confidence

NEOGEN introduces Reveal Q+ MAX for DON, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only three minutes. The new test's common aqueous extraction allows testers to use a single extraction and test for any of six mycotoxins, saving time on the extraction process. The DON kit's innovative technology yields precise and reproducible results.

The Raptor[®] reader allows the user to simply add a 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**

