



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 conical sample dilution cups
- 25 Clear sample cups
- 02 Bottle of blue labeled sample diluent
- 25 MAX 1 aqueous extraction packets
- Kit instructions for use

Product Number: 8388

Threshold: 0.3–30 ppm

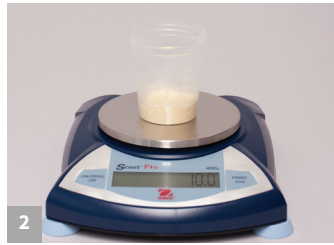
Testing time: 3 minutes

Call 800.234.5333 to order or visit NEOGEN.com

Procedure



1 Prepare by entering values into the Reveal® AccuScan® Gold 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.



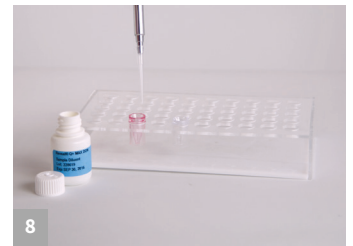
5 Shake vigorously for 3 minutes, or blend for 1 minute.



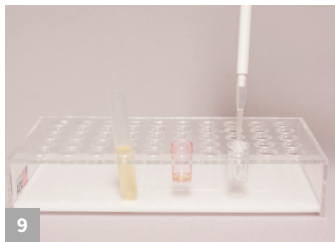
6 Allow to settle, then filter collecting a minimum 3 mL filtrate.



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.



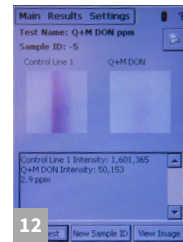
9 Transfer 100 µL diluted sample extract to sample cup.



10 Place a new Reveal Q+MAX for DON strip into the sample cup. Set a timer for 3 minutes.



11 Remove promptly at 3 minutes and interpret results using the Reveal AccuScan Gold reader.



12 Results shown on the AccuScan Gold. Note: Samples greater than 6 ppm. must be diluted and re-run.



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Reveal[®] Q+ MAX for DON

Aqueous Extraction

Product Number: 8388

Ordering Information

8388 Reveal[®] Q+ MAX
for DON
AccuScan Gold



Materials Recommended, 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	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
9860, 9290	Pipettor, 100 µL
9407, 9410, 9417	Pipette tips 1–200 µL
9463	Pipettor, 100–1,000 µL
9464, 9487	Pipette tips 100–1,000 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 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 any of six mycotoxin kits — saving time on the extraction process. The DON kit's innovative technology yields precise and reproducible results.

- **Simple** water based solution
- **Fast** time to result
- **Convenient** room temperature storage

