

Reveal[®] Q+ for DON

DOWNLOAD AND READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



Materials Provided:

- 25 Reveal[®] Q+ for DON test strips
- 25 red sample dilution cups
- 25 clear sample cups
- 02 bottles of sample diluent

Product Number: 8385

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[®] Solo reader.



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



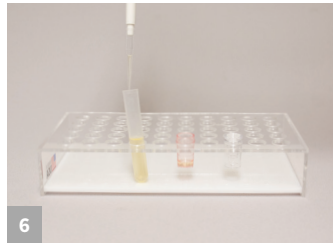
3 Add 100 mL of distilled or deionized water to the sample.



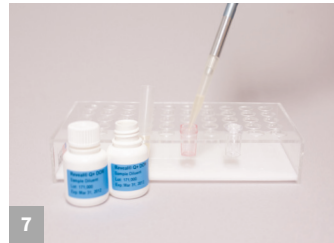
4 Shake vigorously for 3 minutes, or blend for 1 minute.



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



6 Add 100 μ L of sample extract to a red dilution cup.



7 Add 1,000 μ L of sample diluent to the red dilution cup and mix by pipetting up and down 5 times.



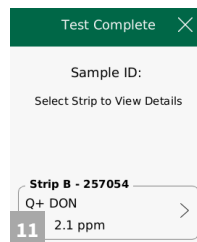
8 Insert the strip into the Raptor Solo cartridge.



9 Insert the cartridge into the Raptor Solo reader.



10 Add 400 μ L of the sample from the red dilution cup to the back of the Raptor Solo cartridge. The reader will start automatically.



11 Results shown on the Raptor Solo reader. Note: Samples greater than 6 ppm must be diluted and retested.



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Ordering Information

8385 Reveal Q+ for DON

9696 Raptor Solo system

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
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
9463	Pipettor 100–1000 µL
9464, 9487	Pipette tips 100–1,000 µL
9693	Pipettor 400 µL fixed
–	Distilled or deionized water

Test with Confidence

NEOGEN[®] introduces Reveal[®] Q+ for DON, an easy-to-use, rapid, quantitative lateral flow test that provides unparalleled accuracy in only three minutes.

Reveal Q+ for DON is the product of NEOGEN's innovative technology that yields accurate and reproducible quantitative results.

The Raptor[®] Solo reader allows the user to simply add sample and walk away — the instrument controls the volume, temperature, and timing of the assay.

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

