



Reveal® Q+ for DON

Product No. 8385

Reveal Q+

Test with confidence

Neogen introduces **Reveal Q+ for DON**, an easy-to-use, rapid, quantitative lateral flow test that provides unparalleled accuracy in only 3 minutes. Reveal Q+ for DON is the product of Neogen's innovative technology which yields accurate and reproducible quantitative results.

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



Advantages add up with Reveal Q+

- FGIS approved
- Unmatched accuracy and reproducibility
- Quantitative results, 0.3–6 ppm
- Minimal training required
- The best technical and R&D support in the industry



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Reveal[®] Q+ for DON

Note: Please read kit instructions completely before performing test.



1. Prepare by entering the QR code into the Reveal AccuScan[®] Pro reader.



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



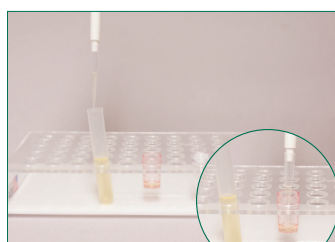
3. Add 100 mL of distilled or deionized water to sample.



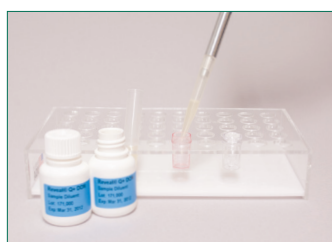
4. Shake vigorously for 3 minutes, or blend for 1 minute.



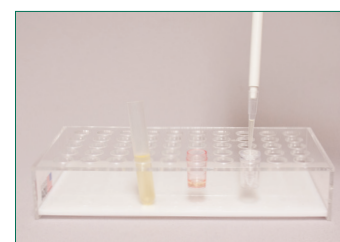
5. Settle, then filter or centrifuge collecting a minimum of 3 mL filtrate.



6. Transfer 100 μ L sample extract to red dilution cup.



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



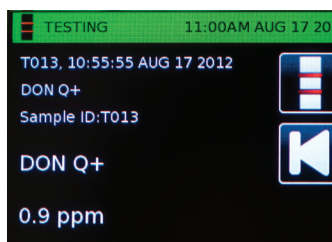
8. Add 100 μ L diluted sample extract to sample cup.



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



10. Remove promptly at 3 minutes and interpret results using the Reveal AccuScan Pro reader.



Results shown on the Reveal AccuScan Pro reader.

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Threshold: 0.3–6 ppm
Testing time: 3 minutes

Materials Provided

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

Materials Recommended but not Provided

Extraction Materials

- a. Sample collection cups with lids 125 mL (Neogen item 9428, 9428B)
 - b. Sample collection tubes with caps (Neogen item 9421, 9421B)
 - c. Filter syringes, Whatman #4 filter paper or equivalent (Neogen item 9420, 9429, 9519)
- or**
- d. Centrifuge, mini (Neogen item 9330)
 - e. Microcentrifuge tubes (Neogen item 9172)
 - f. Dispensing pump or graduated cylinder (Neogen item 9448, 9447)

- Agri-Grind grinder or equivalent (Neogen item 9401,9453)
- Scale capable of weighing 5–50 grams \pm 0.1 g (Neogen item 9427)
- Timer (Neogen item 9426, 9452)
- Reveal sample cup rack (Neogen item 9475)
- Pipettor, 100 μ L (Neogen item 9860, 9290)
- Pipette tips, 1–200 μ L (Neogen item 9407, 9410, 9417)
- Pipettor, 500 μ L (9336)
- Pipette tips 200–1000 μ L (Neogen item 9464, 9487)
- AccuScan Pro reader (Neogen item 9565)



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