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.

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

**Advantages add up with Reveal Q+**

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

Reveal® Q+ for DON

Product No. 8385
Reveal® Q+ for DON

Note: Please read kit instructions completely before performing test.

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 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. Add 100 µL sample extract to red dilution cup
7. Add 1,000 µL of sample diluent to 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. Samples greater than 6 ppm must be diluted and re-tested.

#8385  Reveal Q+ for DON

Threshold: 0.3–30 ppm
Time: 3 minutes

Materials Provided
- 25 Reveal Q+ for DON test strips
- 25 red sample dilution cups
- 25 clear sample cups
- 2 bottles of sample diluent
- Kit instructions for use

Materials Recommended but not Provided

Extraction Materials
- Distilled or deionized water
- Sample collection cups with lids 125 mL (Neogen item 9428, 9428B)
- Sample collection tubes with caps (Neogen item 9421, 9421B)
- Filter syringes, Whatman #4 filter paper or equivalent (Neogen item 9420, 9429, 9519)
- Centrifuge, mini (Neogen item 9330)
- Microcentrifuge tubes (Neogen item 9172)
- Dispensing pump or graduated cylinder (Neogen item 9448, 9447)
- Agri-Grind grinder or equivalent (Neogen item 9401, 9453)
- Scale capable of weighing 5–50 g ± 0.1 g (Neogen item 9427)
- Timer (Neogen item 9426, 9452)
- Reveal sample cup rack (Neogen item 9475)
- Pipettor 100 µL (Neogen item 9860)
- Pipette tips 1-200 µL (Neogen item 9407, 9410, 9417)
- Pipettor 100–1000 µL (Neogen item 9463)
- Pipette tips 100–1000 µL (Neogen item 9464, 9487)
- Pipettor 400 µL Fixed (Neogen item 9693)
- Raptor System (Neogen item 9680)
- Raptor cartridges (Neogen item 9691)