

## Reveal for DON SQ Procedure

**Note: Please read kit instructions completely before performing test.**

**Questions? Call 800/234-5333 or 517/372-9200.**



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



2. Add 50 mL of distilled or deionized water to sample.



3. Shake sample vigorously for 3 minutes.



4. Allow the sample to settle.



5. Filter sample using a filter syringe. **OR**



5. Filter sample using a Whatman #1 filter paper.



6. Add 300  $\mu$ L sample diluent to a sample cup.



7. Add 100  $\mu$ L sample extract to the sample cup and mix 3 times.



8. Place a new Reveal DON strip into a sample cup. Set timer for 5 minutes.



9. Interpret test results using the Reveal AccuScan System.

### #8315 Reveal for DON SQ

**Threshold:** < 0.5 ppm to > 2 ppm

**Testing time:** 5 minutes

**Matrices:** Barley, wheat, and corn

#### Materials Provided

25 test strips  
25 sample cups  
1 bottle of sample diluent  
Kit instructions

#### Extraction Materials Available from Neogen

Grinder  
Scale  
Sample collection cups w/lids  
Distilled or deionized water  
Graduated cylinder  
Whatman #1 filter paper

**OR**

Filter syringe

#### Testing Materials Available from Neogen

Reveal sample cup rack  
Pipettor  
Pipette tips  
Reveal AccuScan III Reader

Call **800/234-5333** to order  
or visit us online  
at [www.neogen.com](http://www.neogen.com)