

# QuickTox™ Kit for QuickScan - DON (Vomitoxin)

Corn grain  
Wheat kernels  
Whole barley

## QuickGuide

### Sample Preparation



Collect and grind a representative wheat, corn or barley sample per Product Insert instructions



Ground too coarse = improper extraction



Ground too fine = extract may require longer settling time

### Test Procedure

(more detailed instructions in the Product Insert)



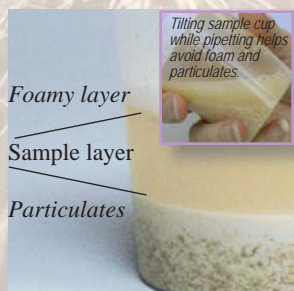
1. Add a 20 to 50 gram sub-sample to container



2. Add 5 mL/gram room temperature tap water (example: 100 mL for 20 gram sample)



3. Shake on mechanical shaker (or vigorously by hand) for 30 seconds



4. Allow to settle into layers - avoid top foamy layer and particulates when drawing up sample



5. Add 100 µL Buffer to vial, then using a new pipette tip, add 100 µL sample; stir well with pipette tip



6. Add the QuickTox Strip; wait 10 minutes for results

### QuickScan Test Results

(more detailed instructions in the QuickScan User Manual)

7. Remove strip from vial immediately after 10 minutes. Cut off and discard bottom pad with arrow tape. (No drying step!)

8. Place in the QuickScan carrier and slide carrier in. Click "Read Test" on Main Menu. Results are reported between 0.2 ppm and 5 ppm. (For quantification above 5 ppm, a simple dilution step will yield results up to 10 ppm -- corn and wheat only)

9. Results Screen will appear when scanning is complete. Enter sample identification data and use buttons to save or print report.