

QuickGuide - Wheat

QuickTox Kit for **QuickScan**

Aflatoxin **FREE**
AQ-209-BG

Sample Preparation



Collect and grind a representative wheat sample to a 20 mesh screen size



Ground too coarse...
...may cause inaccurate results



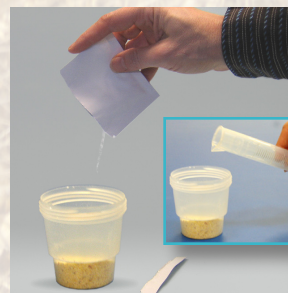
Ground too fine...

Test Procedure for 25g sample

(more detailed instructions in the Product Insert)



1. Add a 25 gram sub-sample to container



2. Add 1 packet of EB17 and 75 mL of distilled, deionized or bottled water



3. Shake 1 minute on mechanical shaker or by hand for 2 minutes



4. Centrifuge a portion of extract for 30 seconds at 2000 x g (NOT RPM).



5. Add 100 µL DB5 Buffer to vial, then using a new pipette tip, add 100 µL centrifuged sample to vial



6. Stir well with pipette, then add test strip; wait 5 minutes for results

QuickScan Test

Results

(Read single strip, multiple strips, or single strip with a QuickComb--more detailed instructions in the QuickScan User Manual)

7. Remove strip from vial immediately after 5 minutes. Cut off and discard bottom pad with arrow tape and read promptly. (No drying step!)

8. Place in the QuickScan carrier and slide carrier in. Click "Read Test" on Main Menu. Aflatoxin results are reported up to 30 ppb.

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