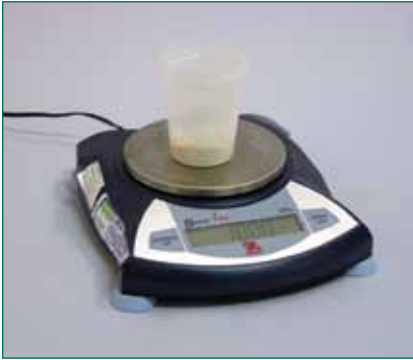


Reveal for Fumonisin SQ Procedure

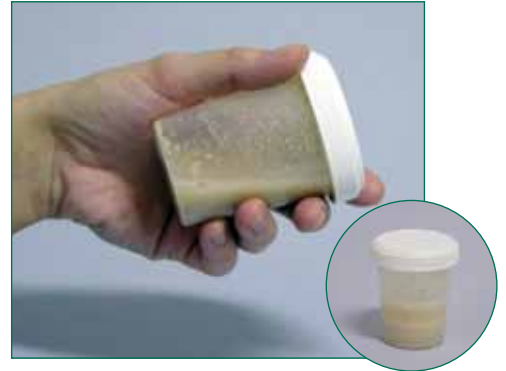
Note: Please read kit instructions completely before performing test.
Questions? Call 800/234-5333 or 517/372-9200.



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



2. Add 50 mL 70% methanol to sample.



3. Shake sample vigorously for 3 minutes, then allow the sample to settle.



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



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



5. Add 100 μ L sample extract to a new pre-filled sample dilution bottle. Cap and mix well by swirling.



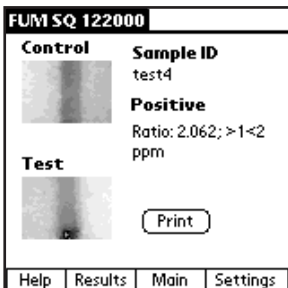
6. Transfer 200 μ L diluted sample extract to the sample cup.



7. Place a new Reveal Fumonisin SQ strip into a sample cup. Set timer for 5 minutes.



8. Remove promptly at 5 minutes and interpret test results using the Reveal AccuScan III Reader.



Results shown on AccuScan III

#8820 Reveal for Fumonisin SQ

Threshold: < 1 ppm to > 4 ppm
Testing time: 5 minutes
Matrices: Corn

Materials Provided

25 test strips
 25 sample cups
 25 sample dilution bottles
 AccuScan III Fumonisin SQ Program CD
 Kit instructions

Extraction Materials Available from Neogen

Grinder (#9401, 9492)
 Scale (#9427)
 Sample collection cups w/lids (#9428)
 Distilled or deionized water
 Graduated cylinder (#9447)
 Whatman #1 filter paper (#9430)
OR Filter syringe (#9420)

Testing Materials Available from Neogen

Reveal sample cup rack (#9475)
 Pipettor (#9488)
 Pipette tips (#9410, 9407)
 Reveal AccuScan III Reader (#9590)

Call **800/234-5333** to order or visit us online at www.neogen.com