

QuickGuide

Masa Flour Common Extraction Fumonisin Flex and Aflatoxin Flex

- 1 Grind sample and weigh out 10g
- 2 Add EB17 pouch and 60 mL water
- 3 Cap, and shake vigorously to dissolve pouch
- 4 Immediately place sample on a mechanical shaker on high for 1 minute
- 5 Immediately filter or centrifuge the extract
- 6 Lay out items to run assay: DB5 buffer, strips, tubes, incubator, pipettes, and tips
- 7 Add DB5 Buffer:
-Fum: 4 mL in blue dilution tube
-Afla: 100 μ L in clear tube
- 8 Add 50 μ L Sample Extract to Fumonisin dilution tube
- 9 Cover tube and invert 10 times to mix well
- 10 Transfer 200 μ L of diluted extract to the clear Fumonisin tube for testing
- 11 Add 100 μ L Sample Extract to the Aflatoxin tube; stir well to mix Buffer and Extract
- 12 Add strips to clear tubes for testing
- 13 Set timer for 4 minutes
- 14 Remove strips immediately after 4 minutes and cut off the arrow tape "tail pads"
- 15 Insert strips into carrier and press Read Test in the QuickScan main menu; choose MG5 for both Aflatoxin and Fumonisin

