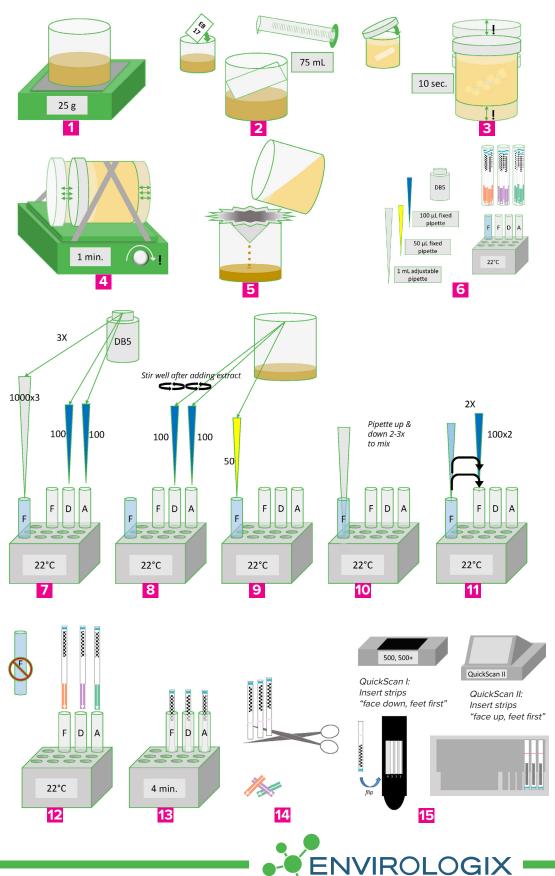
## QuickGuide

## **Common Extraction**

Fumonisin, DON, and Aflatoxin Flex

- 1 Grind sample and weigh out 25g
- 2 Add EB17 pouch and 75 mL water
- 3 Cap, and shake vigorously to dissolve pouch
- 4 Place sample on a mechanical shaker on high for 1 minute
- 5 Filter the extract
- 6 Lay out items to run assay: DB5 buffer, strips, tubes, incubator, pipettes, and tips
- Add DB5 Buffer:
  -Fum: 3 mL in blue dilution tube
  -DON: 100 μL in clear tube
  -Afla: 100 μL in clear tube
- 8 Add 100 μL Sample Extract for DON and Afla; stir each tube well to mix Buffer and Extract
- 9 Add 50 μL Sample Extract for Fum
- **10** Use the large pipette from step 7 and pipette up and down several times to mix
- 11 Transfer 200 μL of diluted extract to the Fum tube for testing
- 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



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