## TotalTox

Doc. Mdraft-0420-AFD

## **Common Workflow**

Aflatoxin, Fumonisin, DON

1 Grind sample and weigh out 25g 75 mL 10 sec. 2 Add EB17 pouch and 75 mL water 25 g 1 2 3 3 Cap, and shake vigorously to dissolve pouch 4 Place sample on a mechanical shaker on high for 1 minute DB5 A F D 5 Filter the extract (or 1 min. 100 µL pipette centrifuge, 30 seconds) 22°C 6 4 5 6 Lay out items to run assay: DB5 buffer, strips, tubes, None of the local diversion of the local dive www. incubator, pipettes, and tips www. DB5 7 Add 100 µL DB5 Buffer to each tube F D F D D А А F 8 Add 100 µL Sample Extract to each tube; stir each tube well to mix Buffer and Extract 22°C 22°C 22°C 8 9 7 9 Add strips to tubes for testing ~~~~~ 10 Set timer for 4 minutes 500, 500------0000000 0000000 QuickScan II D A F **11** Remove strips immediately 20000 after 4 minutes and cut off the arrow tape "tail pads" 22°C 12 Insert strips into carrier 11 12 and press Read Test in the 10 QuickScan main menu **ROLOGI** Technical Assistance: 1-866-408-4597 • envirologix.com