QuickGuide
AQ-304-BG

DON Flex

SAMPLE PREPARATION

Make sure Strips, Buffer and water are at room temperature before testing

Set Incubator at 22°C

1. Collect and grind representative sample such that ≥95% passes through a 20 mesh sieve

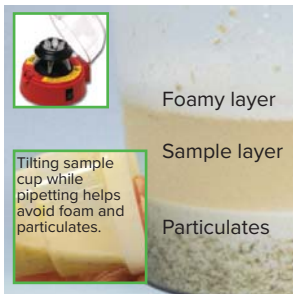
2. Carefully weigh out and add a 20-50 gram sub-sample to container

3. Add 5 mL/g of distilled, deionized, or bottled water (eg: 250 mL for 50g sample)

4. Seal/cover container and shake on mechanical shaker (or vigorously by hand) for 30 seconds

~OR~

5. Filter extract using approved coffee filter into a clean vessel; move filter aside to access the filtered extract



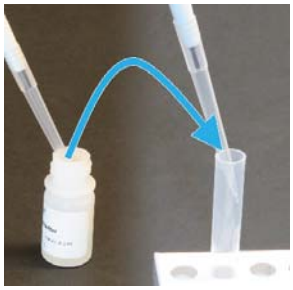
6. Alternatively, sample may be centrifuged (30 sec) or allowed to settle into layers - avoid foamy layer and particulates when drawing up sample

TEST PROCEDURE

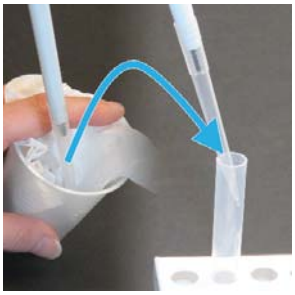
(more detailed instructions in the Product Insert)

Ensure Incubator has reached 22°C

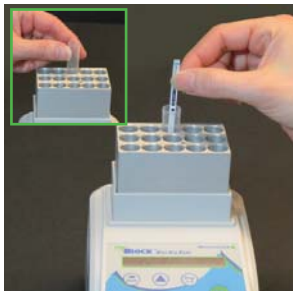
*Note: acclimation is only required when the ambient temperature is unknown or outside of 20-24°C (68-75°F)



7. Add 100 µL Buffer to tube



8. Transfer 100 µL of the clarified extract to the tube; stir well with pipette tip



9. Place tube in Incubator and acclimate for 2 min.*, then add QuickTox Strip; wait 2 minutes for results

QuickScan TEST RESULTS

(more detailed instructions in the QuickScan User Manual)

9. Remove strip from vial immediately after the 2 minute test time. Cut off and discard bottom pad with arrow tape. (No drying step!)

10. Place in the QuickScan carrier and slide carrier in. Click “Read Test” on Main Menu. Results are reported between 0 and 8 ppm. (A simple dilution step will yield quantitative results up to 30 ppm - see Product Insert)

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

ENVIROLOGIX