

SAMPLE PREPARATION



Collect and grind a representative sample such that $\geq 95\%$ passes through a 20 mesh sieve



Ground too coarse = improper extraction



Ground too fine = improper extraction

TEST PROCEDURE

(more detailed instructions in the Product Insert)

*use distilled, deionized, or bottled (non-carbonated) water



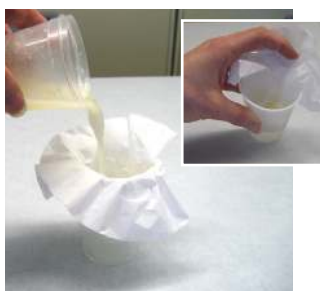
1. Add a 25 gram sub-sample to container



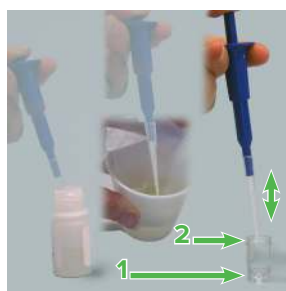
2. Add one pouch of EB17, then 75 mL of water*



3. Shake immediately for 10 seconds to dissolve the pouch, then for 1 minute on mechanical shaker or vigorously by hand for 2 minutes



4. Filter sample into a clean vessel through an approved coffee filter (e.g. BUNBCF100B). Move filter to the side to access filtered extract.



5. Pipette 100 μ L of DB2 into the reaction vial, then 100 μ L of filtered extract. Pipette up and down to homogenize well.



6. Place the QuickTox Strip in the vial; wait 4 minutes for results. Remove strip immediately and interpret results.

TEST RESULTS

The appearance of the Test Line (regardless of its intensity) indicates that the sample contains less than 20 ppb, thus negative.

If no Test Line develops within 4 minutes, it indicates that the sample contains more than 20 ppb, thus, is positive.

