



### SAMPLE PREPARATION

1

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



*Ground too coarse or too fine may cause inaccurate results*

2

Carefully weigh out a 25 gram sub-sample and add to container.



### 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)



3

Add 1 dissolvable pouch of EB17 and 75 mL of distilled, deionized or bottled water and cap tightly.



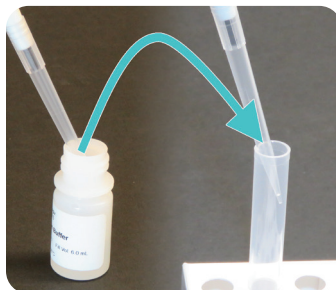
4

Immediately shake vigorously to dissolve pouch, then shake an additional 1 minute on mechanical shaker (or by hand for 2 minutes).



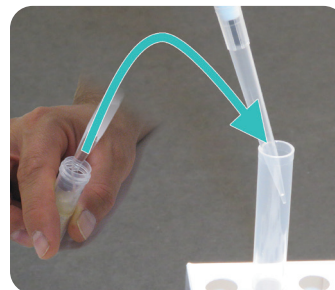
5

Immediately remove a portion of the top layer of extract and centrifuge it for 30 seconds at 2000 x g (NOT RPM).



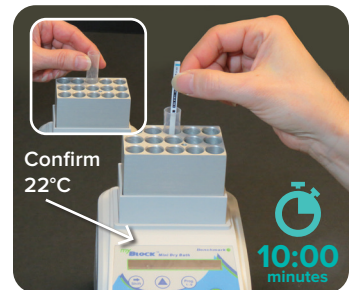
6

Add 100 µL DB6 Buffer to tube.



7

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

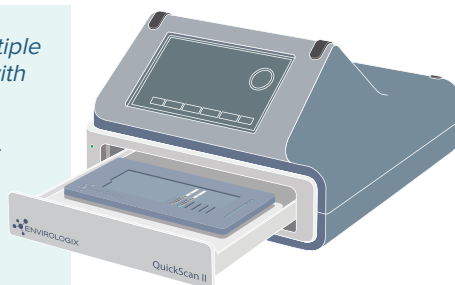


8

Place tube in Incubator and acclimate for 2 minutes\* before adding TotalTarget Enogen Strip; wait **10 minutes** for results.

### QuickScan TEST RESULTS

*(Read single strip, multiple strips, or single strip with a QuickComb--more detailed instructions in the QuickScan User Manual)*



9

Remove strip from tube immediately after 10 minutes. Cut off and discard bottom pad with arrow tape and read promptly.

10

Place strip in the QuickScan and slide carrier in. Click "Read Test" on Main Menu. QuickScan will return a result that is either  $<0.04\%$  or  $>0.04\%$ .