QuickGuide

AQ-017-BG

QuickStix Kit for CP4 EPSPS

Canola Bulk Seed - Quantitative

SAMPLE PREPARATION

1



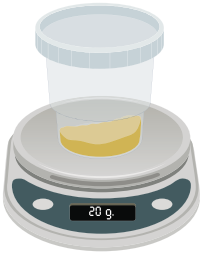


Place canola seeds into blender jar. Attach blades and place on blender base.

2



Grind for **30 seconds**. Make sure there are no whole canola seeds left.



A sub-sample size of at least **20 grams** is required to insure an accurate quantitation of the larger sample.

TEST PROCEDURE

1



Add **5 volumes of tap water** to the blender jar (e.g. 20g sub-sample = 100 mL water).

2



Cap tightly and **shake 30 times**. Let sample **settle for 30 seconds**.

3



Pipette **250 µL** of extract into the reaction vial.

4

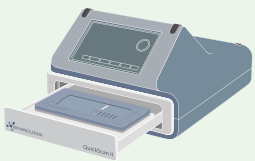


Add strip to extract, wait **10 minutes**.

QUICKSCAN RESULTS

MULTIPLE RESULTS IN SECONDS WITH QUICKSCAN

Read strips and combs from any test family simultaneously--more detailed instructions in the QuickScan User Manual

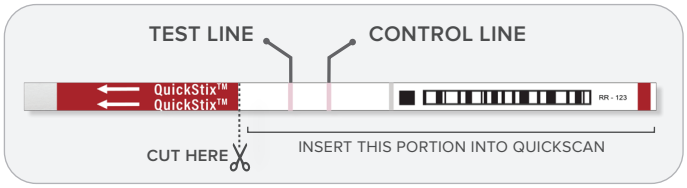


5 Remove strip from vial immediately after the 10 minute test time. Cut off and discard bottom pad with arrow tape.



6 Place strip in the QuickScan carrier tray and close. Click “Read Test” on Main Menu. Results are reported as “% GMO” or “<LOD” (less than Limit of Detection).

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



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