QuickGuide

AS 050 BGB

QuickStix™ Kit for DMO Bulk Soybeans

SAMPLE PREPARATION











Determine sample weight and grinding method. Get your average bean weight – this will vary, so check it often. Multiply by number of beans you want to test based upon your testing scenario. Weigh sample into an appropriate container.

Grind soybeans until finely ground. Bunn grinder works best only if beans are dry; otherwise use blender with a safety cover. Product insert gives grind times for various methods.

TEST PROCEDURE







no dry spots





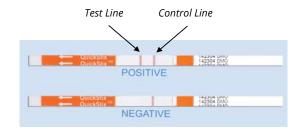
Measure water using the Soybean Common Extraction™ (5 mL water per gram of sample). For example, you want to test 400 beans with an average weight of .15g; $400 \times .15 = a 60 \text{ g sample}$ x 5 mL/g = 300 mL water). Add to container, cover and shake to wet entire sample.

Using the transfer pipette provided, remove the liquid above the settled sample (avoid particles), and fill the vial to the ridge with extract.

TEST INTERPRETATION



Insert strip into the liquid in the vial. Wait 5 minutes, then read the results.



Any pink Test Line indicates a positive result.

