



# STEP BY STEP TEST STRIPS INSTRUCTIONS

## Test Procedure

1. Cut sample into small pieces (~1cm<sup>2</sup>). Wash the sample with the provided wash solution 1:2 (w:v). For example: add 2mL of wash solution to 1g of sample /or add wash solution until the sample is damped or slightly soaked. *You may use pure distilled water to replace the wash solution.* Mix/shake wet samples so the pesticide residues can be extracted.
2. Remove the protector film from pesticide detection card. Dip the white disc into the sample solution (from the last step) for about 2 seconds. *Dip the white disc only and keep the red disc away from the sample solution.*
3. Take the card out from the sample solution and let the card stand for 10 minutes.
4. Fold the card in half and pinch the card for 3 minutes. Let the white disc reacts with the red disc during this process. **Note: be sure to pinch the card firmly.**  
**The reaction temperature should be around 37C (body temperature). If the temperature is too low, it may cause false results.**
5. See if there is color changes on the white disc.

*It's best to run the test with a control test by simply dropping the wash solution into the white disc which will give you a color for positive result. Then compare the control color with your sample test color.*

