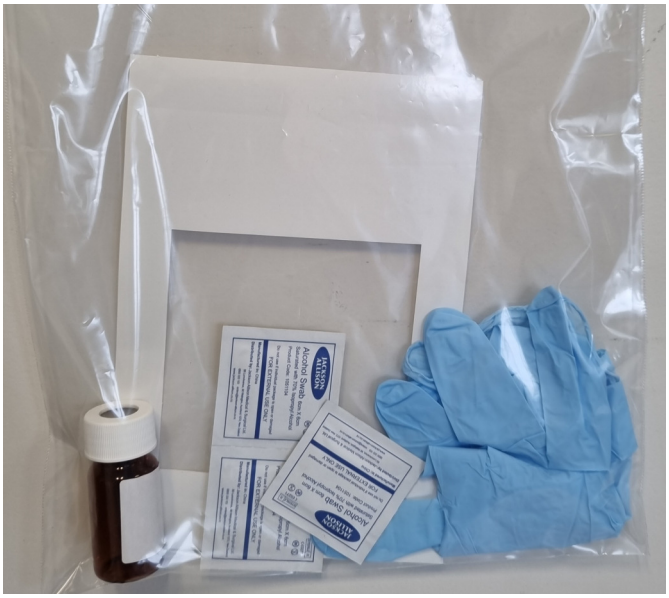
Technical Note

GUIDE FOR SURFACE SAMPLING FOR RESIDUES WITH ALCOHOL WIPES

Introduction



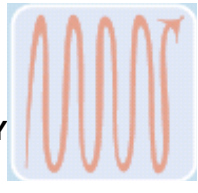
Hill Laboratories has developed a Residues Wipe Kit for customers who wish to take a surface wipe sample in order to determine the amount of one or more residues on that surface. The kit contains the following:

- 3 x alcohol wipes in a sealed sachet
- 1 x 20 mL amber glass screw cap vial
- A 10 x 10 cm template
- Blu-Tack to fix the template to the surface being sampled
- A pair of gloves
- A zip-lock bag containing all the above

Please contact one of our friendly Client Service Managers to discuss your testing requirements prior to sampling. This will allow us to discuss our capabilities and determine whether we can meet your expectations for testing and turnaround time.

NOTE: ONLY SMOOTH NON-PERMEABLE SURFACES ARE SUITABLE FOR COLLECTING WIPE SAMPLES, FOR EXAMPLE, STAINLESS STEEL, SMOOTH LACQUER FINISH, PLASTIC COATED SURFACE. SURFACES THAT ARE NOT SUITABLE INCLUDE NAKED WOOD, CONCRETE, TEXTURED FINISHES.

Collecting a sample



1. Fix a 10 x 10 cm template to surface to be sampled in appropriate position.
2. Record sample details and label sample vial.
3. Remove a wipe sachet from sample pack. Grip wipe firmly and applying pressure wipe diagonally downwards left to right from the top right corner to the bottom left corner over whole enclosed sample template area.

   Put wipe into sample vial.
4. Repeat step 3 with a new wipe but wipe diagonally right to left diagonally from the top left corner to the bottom right corner over whole enclosed sample template area.

   Put wipe into sample vial.
5. Repeat step 4 with a new wipe but wipe vertically bottom to top from the bottom left corner to the top right corner over the whole enclosed sample template area.

   Put wipe into sample vial and firmly seal with lid.

NOTE: WHEN COLLECTING A SAMPLE IT IS ESSENTIAL TO AVOID CONTAMINATION. ONLY TOUCH WIPES WITH CLEAN CHEMICAL RESISTANT GLOVES. CHANGE GLOVES BETWEEN SAMPLES TO AVOID CROSS CONTAMINATION.

Please remember to fill in a sample submission form with your testing requirements, including the Quote number where possible, and submit this with your samples.

DISCLAIMER: This document is intended to be a guide only and sampling practice may vary according to the requirement of samplers, legislative bodies and other organisations.

For more information, freephone 0508 HILL LAB 44 555 22 mail@hill-labs.co.nz hill-labs.co.nz