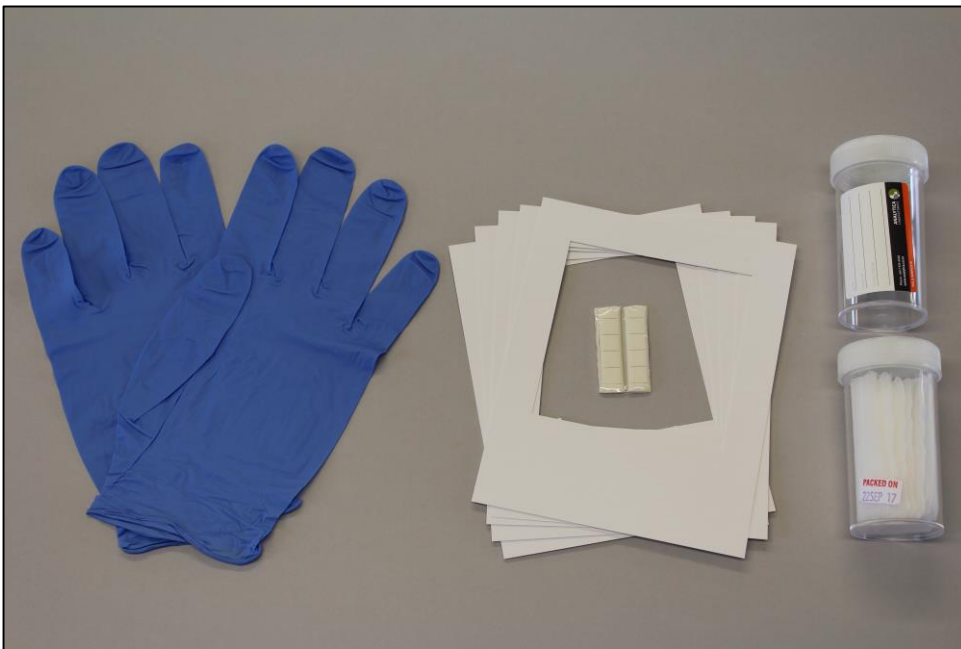

USE OF FIELD COMPOSITE KITS FOR METHAMPHETAMINE SAMPLING

TECHNICAL NOTE

A Field Composite kit is used to sample up to five individual locations, which can be sent to Analytica for methamphetamine analysis that complies with NZS 8510. This Technical Note describes how Field Composite kits are used to collect samples.

What is included in a Field Composite kit?

A field composite kit consists of a single tube containing five methanol soaked wipes with a secondary tube for transferring used wipes into. The secondary tube is clearly labelled with 'Field Composite'. These are supplied in a zip lock bag with other items used for sampling including: a pair of gloves, five cardboard templates, and adhesive tack for holding each template to a surface.

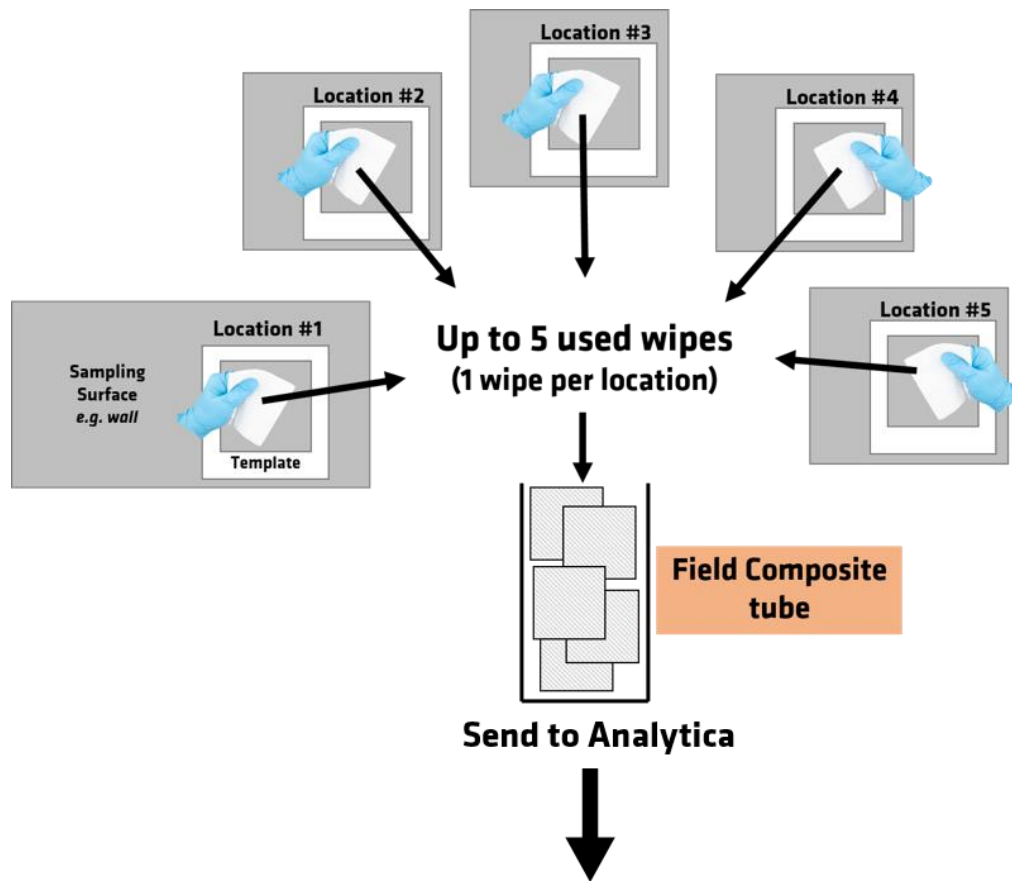


Analytica supplies Field Composite kits to samplers, taking care to ensure that they are free from contamination, and compliant with the requirements of NZS 8510.

How are Field Composite kits used?

Field Composite kits are designed for sampling an area of 100 cm² in each of up to five separate locations. Each of the cardboard templates included in the kit has a 10cm x 10cm 'window' to help sample from the correct sized area. The sampler fixes the first template to a sampling surface using the adhesive tack then swabs within the 10cm x 10cm area using one of the methanol soaked wipes. This used wipe is placed into the secondary container. This process can be repeated for up to four more locations using the remaining four wipes. The container with used wipes is then labelled and sent to Analytica for testing.

If a sampler wants to collect samples from more than five locations within a property, a new Field Composite kit is used for every five locations.



When Field Composite samples are sent to the lab, how are they tested?

Field Composite samples can be tested using either Individual Analysis or Laboratory Composite Analysis at the laboratory. Details of this are provided in the separate Technical Note titled "Methamphetamine Testing Using Field Composite Samples"

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