**SURFACE SAMPLING INSTRUCTIONS FOR DRUG RESIDUES**

### Standard Contents
- 1 cooler
- 1 bottle of wetting agent
- 1 ice pack
- 1 disposal bag
- 1 pre-paid return label
- 10 swabs
- 10 glass vials (pre-labeled)
- 10 pairs of gloves
- 10 templates (100cm²)
- Chain of Custody forms

### Tools Needed
- Wire cutter (optional)

### Storage and Shipping
- The ChemoAlert kit does not require refrigeration upon arrival, and has no expiration date.
- Samples collected with the ChemoAlert kit require protection against elevated temperatures and should be shipped inside the cooler with a frozen ice pack.
- It is advised that the ice pack is placed in a freezer the day before sampling.

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### Surfaces Sampling Instructions for Drug Residues

1. Put on a new pair of gloves for every sample.

2. Dip the head of a new swab in the wetting agent and shake/flick off any excess wetting agent. Do not dip a used swab in the wetting agent.

3. Move the swab back and forth over the entire surface area inside the template. As much as possible, standardize the number of strokes for each template area, e.g. 10 strokes left to right.

4. Place the swab head into a new vial and snap or clip the head off at the notch-marks on the handle. Cap vial securely. Recommended: make one blank for every 10 samples (a wetted, unused swab placed in a new vial).

5. Complete a Chain of Custody form in its entirety. If completing an eCOC, sign and date a custody tracking form upon delivery.

6. Press the swab head against the sampling surface with moderate pressure, so that the whole face of the head makes contact with the surface.

7. Turn the swab head over and repeat the strokes using a perpendicular direction, e.g. 10 strokes top to bottom.

8. Dispose of gloves, swab handles and templates responsibly, as they may carry drugs through contact.

9. Secure the glass vials by returning them to their slots inside the cooler. Enclose the Chain of Custody form and ice pack. Place the lid back on the cooler. Close the box with tape and attach the pre-paid return shipping label.

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**ChemoAlert**

**OpiAlert**

Questions?
Contact the laboratory directly at (847) 726-3320

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**Put on a new template on the surface to be sampled. Do not re-use templates. If sampling something other than a flat surface, please contact the laboratory for more information.**

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**Dispose of gloves, swab handles and templates responsibly, as they may carry drugs through contact.**

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**Secure the glass vials by returning them to their slots inside the cooler. Enclose the Chain of Custody form and ice pack. Place the lid back on the cooler. Close the box with tape and attach the pre-paid return shipping label.**