



MethAlert Colorimetric Wipe Kit for Methamphetamine Residues on Surfaces* Cat. No. 560-001 Operating Instructions

- !** Keep solutions at ≤ 39.2 F (4 C) at all times. Pack in cooler with ice for field use. Do not store with food. Cap tightly. Wear new and clean gloves for all procedures. Do not spray solution on skin. See other side of this instruction for additional important information.



1 Place items on wax paper.



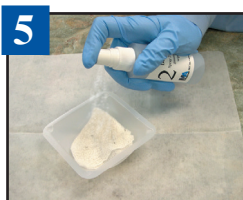
2 Place template on test surface.



3 Spray gauze with Step 1 Wetting Agent 2 times at a distance of 4 inches. Before spraying, prime spray bottle in waste can.



4 Wipe test surface. Do not trap or push residue under template. When wiping, orient wipe to concentrate sample in one area on wipe.

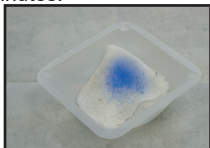


5 Spray Step 2 Developer 2 times. (Keep cold before and after use.)



6 Spray Step 3 Developer 4 times. Before spraying, prime spray bottle in waste can.

7 Read Results. Observe gauze. Results start to appear within 1 minute and are complete in 5 minutes.



Positive, meth residue detected between 15 and 5000 μg . (Color bloom intensity may vary and lasts 15 to 20 minutes.)

Take photograph if required.



Negative, meth residue not detected at 15 μg lower limit of visual identification.

Note: Positive color bloom intensity is directly proportional to quantity of methamphetamine residue on wipe (e.g., meth at 15 μg would be lighter blue than meth at 250 μg).

8 Dispose. Place disposable items in resealable bag. Dispose of in accordance with federal, state, and local environmental regulations.

After Sampling

- Do not dispose of Step 1, 2, or 3 solutions, spray nozzles, or bottles unless empty or expired. Bottles contain enough solution for several tests.
- Store solutions at ≤ 39.2 F (4 C). Do not store with food.
- SKC recommends sealing the solution bottles tightly with the provided screw caps for transport and storage.
- Thoroughly wash exterior of bottles with soap and water before sampling at another site to avoid cross contamination.

Additional Cautions and Notes

- Wear personal protective equipment (PPE) as required by the conditions of the site, state meth sampling guidelines, and handling information (see table below).
- MethAlert is a colorimetric test that provides an indication of the presence of methamphetamine residues on surfaces in the range of 15 to 5000 ug. Results should not be used for clearance purposes.
- Use MethAlert on surfaces such as dashboards, steering wheels, countertops, doorknobs, wood floors, non-textured walls and ceilings, tables, chairs, animal fur, bathroom and kitchen fixtures (sinks, toilets, tubs/showers), appliances, curtains, and furniture. **Step 2 and 3 Developers may stain some fabrics.**
- MethAlert is designed to detect the presence of methamphetamine residue to a lower limit of visual identification of 15 ug per wipe.

Possible Positive Interferences

- MDMA (Ecstasy) - very dark/deep blue color reaction
- Ritalin® (Methylphenidate) - pale violet color reaction
- Methcathinone (Cat) - pale blue color reaction
- MDA (3,4-Methylenedioxyamphetamine) - pinkish rose color reaction
- MDEA (Methyl diethanol amine) - deep blue to muddy brown at higher concentrations
- Some secondary amines can cause a color reaction.

Negative Interferences

None known.

Handling, Storage, and Disposal of MethAlert Materials*

Step 1 Wetting Agent	Step 2 Developer	Step 3 Developer	Sampling Materials (gloves, templates, plastic trays, gauze, wax paper)
Shelf-life: 1 year at ≤ 39.2 F (4 C)	Shelf-life: 6 months at ≤ 39.2 F (4 C)	Shelf-life: 6 months at ≤ 39.2 F (4 C)	Storage: Store in a dry location before use.
Storage: Seal bottle with provided screw cap. Pack in cooler with ice for field use. Caution: Do not store with food.			Handling: Wear gloves and safety glasses.
Handling: Wear gloves and safety glasses during use.	Handling: Wear gloves and safety glasses during use. Avoid inhalation of mist and vapors.	Handling: Wear gloves and safety glasses during use.	Disposal: After sampling, place materials in resealable test packet bag and dispose of in accordance with federal, state, and local regulations.
Disposal: Dispose of in accordance with federal, state, and local regulations.			

*For more details, see the Safety Data Sheets (SDS) for MethAlert at www.skcinc.com.

SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to www.skcinc.com/warranty-information.