

# METHAMPHETAMINE TESTING KIT

INSTRUCTION SHEET

**0.5** μg/100cm2

## INSTRUCTION SHEET



#### WHAT'S IN THE BOX?

TEMPLATE:	Cardboard template providing screening area
COTTON BUD:	Sterile bud that is used to collect the sample when wetted on buffer solution
BUFFER SOLUTION:	Formulated solution used to help collect methamphetamine sample from the surface
CASSETTE:	The testing device used to determine the presence of methamphetamine residue

#### FIELD BLANK CONTROL TEST

To eliminate the chances of cross-contamination, it is recommended that a field blank test is conducted beforehand. Simply unscrew the white cap off the top of the blue bottle. GENTLY squeeze the bottle and add four drops of the buffer solution to the cassette in area marked "S" at 5 second intervals between drops.

NOTE: This should show a result of NO signs at all of Methamphetamine present in the cassette.

NOTE: The "T" line will appear lighter than the "C" line.

#### SCREENING AN AREA

Nitrile gloves are to be used between each screening test conducted to eliminate the possibility of cross contamination.

- Place the template on surface to be screened.
- Unscrew the blue main top of the buffer solution bottle and wet the cotton bud in the buffer solution.
- Using the side of the cotton bud, gently wipe the cotton bud on the surface to be tested, making sure
  the entire area is covered within the template cut out area when wiping.
- Re-immerse the cotton bud in the buffer solution rotating the stem of the cotton bud between the fingers for ten seconds. Remove the cotton bud.
- Replace the blue lid on the buffer solution bottle tightly & shake thoroughly for 20 seconds.
- Take the cassette out of the wrapping & place on a level surface. (disregard other items inside packaging of cassette).
- Unscrew the white cap off the top of the blue bottle. GENTLY squeeze the bottle and add four drops of the buffer solution to the cassette in area marked "S" at 5 second intervals between drops.
- Wait until the red lines appear Between 30 seconds & 5 minutes.
- Now compare the screening test just completed to the blank test. (As per above)
- If the "T" line appears fainter in any way compared to the blank tests "T" line, further laboratory testing is recommended.
  - If the "T" line does not show at all, this means the level of Methamphetamine found on the sampled area is higher than the 0.5µg/100cm and further laboratory testing is required.
  - If no "C" line shows, test is invalid.

### NOTES:

- Not suitable for screening of the carpets or fabric (or any other non-solid surfaces) or on dust/dirt. Not recommended for screening over freshly painted areas.
- Not to be used to clear a property after decontamination.
- Storage between 4-30 degrees not in fridge. Keep out of reach of children.
- Disposal double bag and place in a rubbish bin out of reach of children.
- Decon Systems states that the results are for the area screened only, not to eliminate the possibility that Methamphetamine may be present in other areas of the same room.
- The manufacture states accuracy of screening test is: Negative: 99.38%, Positive: 97.45%

