



## GPO Meth Cassette METHAMPHETAMINE Test

Methamphetamine is made in illegal laboratories and has a high potential for abuse and dependence. Street methamphetamine is referred to by many names, such as „speed“ , „meth“ and „chalk“ Methamphetamine hydrochloride, clear chunky crystals resembling ice, which can be inhaled by smoking, is referred to as „ice“, „crystal meth, and „glass“

GPO Meth test is a simple one step immunochromatographic assay for the rapid, qualitative detection of metamphetamaine, deaminated derivatives in urine. The cut-off the test is 1000 ng/ml of metamphetamaine.

**Target Sample** Urine

**Number of Test** 50 Cassette

**Sensitivity of Test Kit** cut-off 1,000 ng/mL

**Test Tool** GPO Meth Cassette

GPO Meth Cassette/ Strip 50

Plastic container for correct sample 50

Medical Glove 10

Plastic bag 50

**Shelf Life** 2 years

### Procedure

1. Remove the GPO Meth Cassette from the foil pouch, and place it on a flat, dry surface.
2. Holding the sample dropper above the test cassette. Squeeze 3 drops of specimen into the sample well
3. Interpret the test results at 1-5 minutes. Do not interpret after 5 minutes

### Interpretation of results

**Positive** : A purple color band appearing at the above section of the result window to show that the „C“ indicates a positive result for the methamphetamine in urine 1,000 ng/mL or higher

**Negative**: A purple color band appearing at both above section and below section „C“ and T indicates a negative result for no methamphetamine in urine or below the detection limit of the test.

**Invalid**: If a color band is not visible in each of „C“ and „T“ or visible purple color only section „T“ the test is invalid. Another test should be run to re-evaluate the specimen.

\*\* GPO Meth Cassette test has a letter T and C as “Test Line” and “Control Line” in the result window. Both the “Test Line” and “Control Line” in result window are not visible before applying any samples. The “Control Line” is used for procedural control. Control line should always appear if the test procedure is performed properly and the test reagents of control line are working properly.

**Precautions**

1. Use only external diagnose
2. Do not use the test kit after the expiration date
3. Wear medical glove and cloth which cover body before testing
4. Avoid cross contamination of urine samples by using a new urine specimen container and dropper for each urine sample.
5. Urine specimens are potentially infectious, proper handling and disposal methods should be established according to good laboratory practices.

**Storage and stability**

GPO Meth cassette should be stored at 4-30°C in the original sealed pouch. The expiration date given was determined under normal laboratory conditions.

**Specimen Collection and preparation**

1. Fresh urine specimens do not require any special handling or pretreatment.
2. Specimens should be collected in a clean glass or plastic container.
3. If testing will not be performed immediately, specimens should be refrigerated.
4. Specimens should be brought to room temperature before testing.
5. Specimens containing precipitate may yield inconsistent test results. Such specimen must be clarified prior to assaying.

**Place to order:**

**Asianmedic Co., Ltd**

**[www.asianmedic.com](http://www.asianmedic.com)**