

# Artron One Step Cassette Format Urine Methadone Test

Catalog No. A15-C

## INTENDED USE

The Artron One Step Methadone (MTD) Test is a rapid, qualitative, competitive binding immunoassay for the determination of Methadone and its metabolites in urine at or above the cutoff level of 300 ng/ml. This test is not intended to monitor drug levels, but only to screen urines for the presence of Methadone and its metabolites.

**Note: The test provides only preliminary data that should be confirmed by other methods such as gas chromatography/mass spectrometry (GC/MS). Clinical considerations and professional judgment should be applied to any drug of abuse test result, particularly when preliminary positive results are indicated.**

## SPECIMEN COLLECTION AND PREPARATION

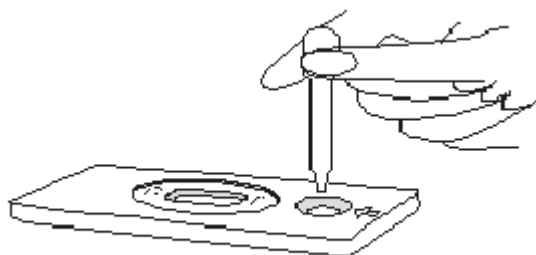
Collect a urine sample in clean, dry container, either plastic or glass, without any preservatives. Urine specimens may be refrigerated (2-8°C) and stored up to forty-eight hours. For longer storage, freeze the samples (-20°C or below).

Bring frozen or refrigerated samples to room temperature before testing. Urine samples exhibiting visible precipitates should be filtered, centrifuged or allowed to settle. Use only clear aliquots for testing.

## TEST PROCEDURE

Test must be in room temperature (18°C to 30°C)

1. Open the foil pouch at the notch and remove the test device and dropper prior to testing. Place the device on a clean, level surface.
2. Holding the dropper vertically, dispense 4 drops (~ 120 µl) of urine without air bubbles into the sample well (with an arrow marked) of the test device.
3. Read the result at 5 minutes.

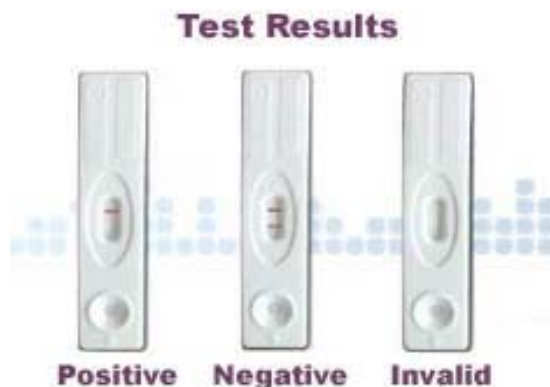


## INTERPRETATION OF RESULTS

**Positive:** A *rose-pink* color band appears in the Control Zone "C" but not in the Test Zone "T". This is a positive result and indicates the amphetamine level is at or above the detection sensitivity of 300ng/ml.

**Negative:** Two horizontal *rose-pink* color bands appear, one in the Control zone "C" and one in the Test Zone "T". This is a negative result and indicates the amphetamine level is below the detection sensitivity of 300ng/ml.

**Invalid:** No *rose-pink* bands appear, or a band appears in the Test Zone "T", but not in the Control Zone "C". An invalid result may be due to improper testing procedures or deterioration of the kit components.



Note: There is no meaning attributed to line color intensity or width.

## STORAGE AND STABILITY

The test kits can be stored at room temperature (18°C to 30°C) in the sealed pouch up to the expiration date. The test kits should be kept away from direct sunlight, moisture and heat.

## PRECAUTION

1. For in vitro diagnostic use only.
2. Do not use test kit beyond expiry date.
3. The test device should not be reused.

Artron BioResearch Inc.

3938 North Fraser Way, Burnaby BC V5J 5H6 Canada

TEL: 1 604 415 9757 FAX: 1 604 415 9795 Website: [www.artronbio.com](http://www.artronbio.com) Email: [info@artronbio.com](mailto:info@artronbio.com)