

## Product Instruction

### Xylazine Test Strip (liquid/powder)

Ref. No: XYL24

For Forensic Use Only. Not for IVD

**WARNING: THIS TEST DOES NOT EVALUATE DRUG SAFETY OR PURITY**

#### [INTENDED USE]

Instanosis Xylazine Test Strip (liquid/powder) is a rapid immunoassay visual test for the qualitative detection of xylazine in suspicious substances at the cut-off concentration of 10 ng/ml.

#### [COMPONENTS]

- Individually packed test strips
- Product Instruction

#### [PROCEDURE AND RESULT INTERPRETATION]

- For powders, it is recommended to completely dissolve about 0.5 mg of sample in about 5 ml (1/5 oz) of water.
- For liquid samples, use directly.
- Follow the instructions on the back.



#### [LIMITATIONS]

- The product is for forensic use and should only be used for the qualitative detection of fentanyl.
- A contaminated or tainted sample may give false results.
- Technical or procedural errors may cause false results.
- Other chemicals may interfere with the test and cause false results.

- This test provides only a preliminary result. A more specific alternative method must be used to obtain a confirmed analytical result. Clinical consideration and professional judgment should be exercised with any drug of abuse test result, particularly when the preliminary test result is positive. Gas or liquid chromatography/mass spectrometry is the preferred confirmatory method.

#### [PRECISION]

Test precision was determined by blind tests with control spiked solutions. Solutions with fentanyl concentration at 50% of the cut-off (5 ng/ml) yielded negative results. Solutions with fentanyl concentration at 150% of the cut-off (15 ng/ml) yielded negative results.

#### [SPECIFICITY]

The following compounds were identified to cause false positive results at 5 minutes when tested at indicated concentrations.

Clonidine (0.35 µg/ml)

The following compounds were found not to cause false positive when tested at concentrations of 100 µg/ml or higher.

|                        |                  |                       |                      |               |                 |                 |                     |
|------------------------|------------------|-----------------------|----------------------|---------------|-----------------|-----------------|---------------------|
| Acetaminophen          | Acetone          | Acetophenetidin       | Acetylsalicylic acid | Albumin       | Albuterol       | Aminopyrine     | Amitriptyline       |
| Amobarbital            | Amoxicillin      | Ampicillin            | Apomorphine          | Ascorbic acid | Aspartame       | Atropine        | Benzilic acid       |
| Benzoic acid           | Benzoylcegonine  | Bilirubin             | Boric acid,          | Bupropion     | Carbamazepine   | Carbamazepine   | Chloramphenicol     |
| Chlorothiazide         | Chlorpromazine   | Cholesterol           | Clomipramine         | Zomepirac     | Cortisone,      | Cotinine        | Creatinine          |
| Deoxycorticosterone    | Desipramine      | Ecgonine methyl ester | Diclofenac           | Diflunisal    | Digoxin         | Chloral hydrate |                     |
| Cyclobenzaprine        | DL-Tryptophan    | DL-Tyrosine           | Doxepin              | Ephedrine     | Erythromycin    | Ethanol         | Fenpropfen          |
| Fluphenazine           | Furosemide       | Galactose             | Gammap globulin,     | Gentisic acid | Glucose         | Hemoglobin      | Hydralazine         |
| Hydrochlorothiazide    | Hydrocortisone   | Hydroxytyramine       | Ibuprofen            | Imipramine    | Isoproterenol   | Risperidone     | β-Estradiol         |
| Ketoprofen             | Labetalol        | Lidocaine             | Loperamide           | Maprotiline   | Isosuprine      | Meprobamate     | Methapyrilene       |
| Uric acid              | Methoxyphenamine | Metronidazole         | Acceainide           | NaCl          | Nalidixic acid  | Verapamil       | Venlafaxine         |
| Naproxen               | Niacinamide      | Nicotine              | Nifedipine           | Norethindrone | Nortriptyline   | Noscapine       | Octopamine          |
| O-Hydroxyhippuric acid | Oxalic acid      | Oxazepam              | Oxolinic acid        | Oxymetazoline | Papaverine      | Penicillin G    | Perphenazine        |
| Phencyclidine          | Phenetizine      | Phenobarbital         | Prednisone           | Propoxyphene  | Propranolol     | Pseudoephedrine | Quinine             |
| Ranitidine             | Riboflavin       | Salicylic acid        | Secobarbital         | Serotonin     | Sulfamethazine  | Sulindac        | Tetrahydrocortisone |
| Valproic acid          | Tetrahydrozoline | Thiamine              | Thioridazine         | Triamterene   | Trifluoperazine | Trimethoprim    | Tyramine            |

|                               |                      |                      |                  |                       |                        |               |                        |
|-------------------------------|----------------------|----------------------|------------------|-----------------------|------------------------|---------------|------------------------|
| 1-(3-chlorophenyl) Piperazine | 6-Acetyl morphine    | Amphetamine          | Buprenorphine    | Δ9-THC                | Ceftriaxone            | Ciprofloxacin | Cocaine                |
| Codeine                       | Dextromethorphan     | Dihydrocodeine       | Diphenhydramine, | Duloxetine            | EDDP                   | EMDP          | Trazodone              |
| Fluoxetine                    | Haloperidol          | Heroin               | Hydrocodone      | Hydromorphone         | Ketamine               | Levorphanol   | Chlorophenylpiperazine |
| MDMA                          | Meperidine           | Methadone            | Methamphetamine  | Morphine              | Morphine-3-glucuronide | Naloxone      | Naltrexone             |
| Norbuprenorphine              | Norcodeine           | Norketamine          | Normeperidine    | Normorphine           | Noroxycodone           | Ofloxacin     | Oxycodone              |
| Oxymorphone                   | Tramadol-N-Desmethyl | Tramadol-O-Desmethyl | Urea             | 2-Hydroxy risperidone | Tapentadol             | Thioridazine  | Tilidine               |
| Tramadol                      |                      |                      |                  |                       | Pentazocine            |               |                        |

| SYMBOL | MEANING                          |
|--------|----------------------------------|
|        | Consult instruction for use      |
|        | Batch code                       |
|        | Catalog number                   |
|        | Do not reuse                     |
|        | Store between 36-86°F (2-30°C)   |
|        | Use by date                      |
|        | Do not use if package is damaged |

Manufactured By:

Instanosis Inc.

1004 w 9<sup>th</sup> Avenue, Suite 10

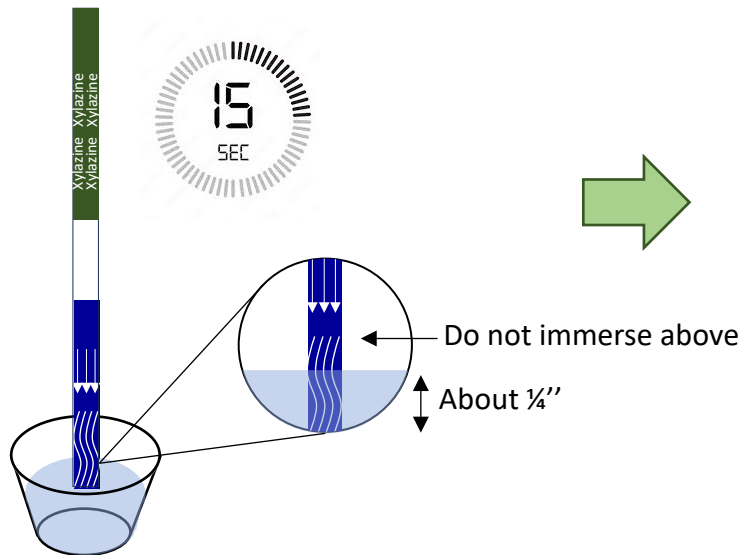
King of Prussia, PA 19406

[www.instanosis.com](http://www.instanosis.com)

[customerservice@instanosis.com](mailto:customerservice@instanosis.com)

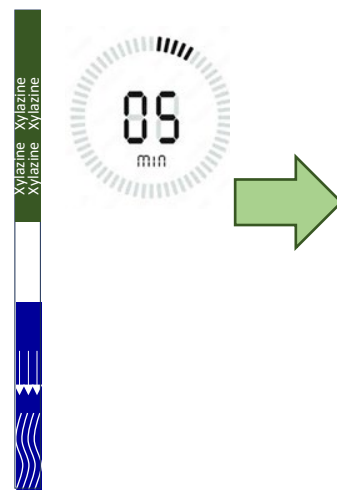
Toll Free: 1-800-946-5430

Hours of Operation: Monday – Friday 9am – 5pm (EST)



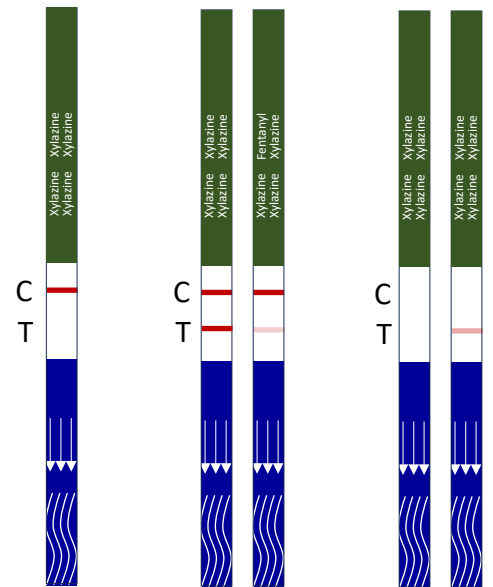
### Step 1

Dip the strip in the liquid and hold for 15-20 seconds. You should see water migrating up.



### Step 2

Take the strip out and place it on a non-absorbent flat surface. Wait for 5 minutes.



### Step 3

Compare with the pictures to read result. Do not read after 2 hours.