

## Product Instruction

### Fentanyl Test Strip (liquid/powder)

Ref. No: FENT24

For Forensic Use Only. Not for IVD

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

#### [INTENDED USE]

Instanosis Fentanyl Test Strip (liquid/powder) is a rapid immunoassay visual test for the qualitative detection of fentanyl in suspicious substances at the cut-off concentration of 5 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 5 ml (0.17 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 (2.5 ng/ml) yielded negative results. Solutions with fentanyl concentration at 150% of the cut-off (7.5 ng/ml) yielded negative results.

#### [SPECIFICITY]

The following compounds were identified to cause false positive results at 5 minutes when tested at 10 µg/ml.

Risperidone 2-hydroxy risperidone Isoxsuprine

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	Caffeine	Carbamazepine	Chloramphenicol
Chlorothiazide	Chlorpromazine	Cholesterol	Clomipramine	Clonidine	Cortisone,	Cotinine	Creatinine
	Deoxycorticosterone		Dextromethorphan				
Cyclobenzaprine	Desipramine		Diclofenac	Diflunisal	Digoxin		Chloral hydrate
			Ecgonine methyl ester	Ephedrine	Erythromycin	Ethanol	Fenpropfen
DL-Tryptophan	DL-Tyrosine	Doxepin	Gamma globulin,	Gentisic acid	Glucose	Hemoglobin	Hydralazine
Fluphenazine	Furosemide	Galactose					
Hydrochlorothiazide							
	Hydrocortisone	Hydroxytyramine	Ibuprofen	Imipramine	Isoproterenol		β-Estradiol
Ketoprofen	Labetalol	Lidocaine	Loperamide	Maprotiline	Zomepirac	Meprobamate	Methapyrilene
Uric acid	Methoxyphenamine						
		Metronidazole	Acceainide	NaCl	Nalidixic acid	Verapamil	Venlafaxine
Naproxen	Niacinamide	Nicotine	Nifedipine	Norethindrone	Nortriptyline	Noscapine	Octopamine
O-Hydroxyhippuric acid							
Phencyclidine	Oxalic acid	Oxazepam	Oxolinic acid	Oxymetazoline	Papaverine	Penicillin G	Perphenazine
	Phenetizine	Phenobarbital	Prednisone	Propoxyphene	Propranolol	Pseudoephedrine	Quinine
							Tetrahydrocortisone
Ranitidine	Riboflavin	Salicylic acid	Secobarbital	Serotonin	Sulfamethazine	Sulindac	Tyramine
Valproic acid	Tetrahydrozoline	Thiamine	Thioridazine	Triamterene	Trifluoperazine	Trimethoprim	

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
					Morphine-3-glucuronide	Naloxone	Naltrexone
MDMA	Meperidine	Methadone	Methamphetamine	Morphine	Noroxycodone	Ofloxacin	Oxycodone
Norbuprenorphine	Norcodeine	Norketamine	Normeperidine	Normorphine	Tapentadol	Thioridazine	Tilidine
Oxymorphone	Pentazocine	Pipamperone	Quinidine				
	Tramadol-N-Desmethyl	Tramadol-O-Desmethyl	Urea				
Tramadol							

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

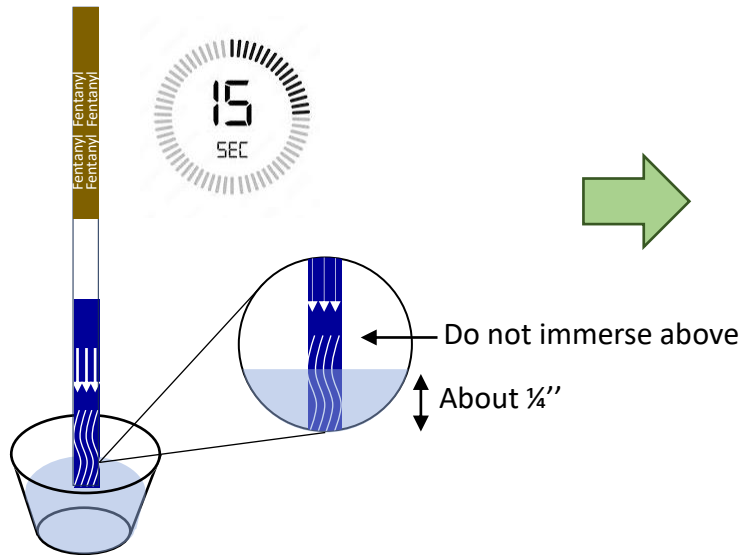
King of Prussia, PA 19406

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

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

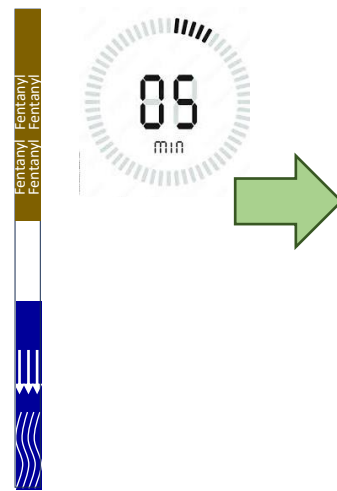
Toll Free: 1-800-946-5430

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



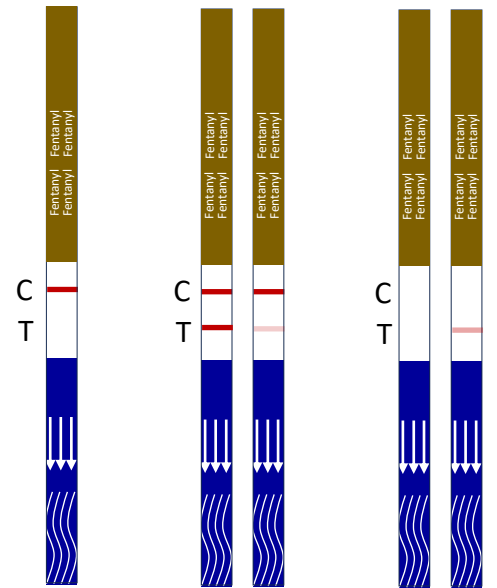
### Step 1

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.



Positive

Negative

Invalid

### Step 3

Hold the strip and compare side by side with the above pictures to see result.