

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 2 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 (1 ng/ml) yielded negative results. Solutions with fentanyl concentration at 150% of the cut-off (3 ng/ml) yielded positive results.

[SPECIFICITY]

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

Risperidone Isoxsuprine

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

1-(3-chlorophenyl) Piperazine	Chloral hydrate	Etomidate	M-Chlorophenylpiperazine	Noroxycodone	Clonidin
2-methoxymethcathinone	Chloramphenicol	Fenoprofen	MDMA	Nortriptyline	Salicylic acid
6-Acetyl morphine	Chlorothiazide	fentanyl	Medetomidine	Noscapine	Secobarbital
Acetaminophen	Chlorpromazine	Fluoxetine	Meperidine	Octopamine	Serotonin
Acetone	Cholesterol	Fluphenazine	Meprobamate	Ofloxacin	Sulfamethazine
Acetophenetidin	Ciprofloxacin	Furosemide	Metamizole	O-Hydroxyhippuric acid	Sulindac
Acetylsalicylic acid	Clomipramine	Galactose	Methadone	Oxalic acid	Tapentadol
Albumin	Cocaine	Gamma globulin	Methamphetamine	Oxazepam	Tetrahydrocortisone
Albuterol	Codeine	Gentisic acid	Methapyrilene	Oxolinic acid	Tetrahydrocortisone 3-acetate
Aminopyrine	Cortisone	Glucose	Methaqualone	Oxycodone	Tetrahydrozoline
Amitriptyline	Cotinine	Haloperidol	Methoxyphenamine	Oxymetazoline	Theophylline
Amobarbital	Creatinine	Hemoglobin	Metonitazene citrate	Oxymorphone	Thiamine
Amoxicillin	Cyclobenzaprine	Heroin	Metronidazole	Papaverine	Thioridazine
Amphetamine	Deoxycorticosterone	Hydralazine	Morphine	Penicillin G	Tilidine
Ampicillin	Desipramine	Hydrochlorothiazide	Morphine-3-glucuronide	Pentazocine (Talwin)	Tramadol

Apomorphine	Dextromethorphan	Hydrocodone	N-Acetylprocainamide	Perphenazine	Tramadol-N-Desmethyl
Ascorbic acid	Diclofenac	Hydrocortisone	NaCl	phenacetin	Tramadol-O-Desmethyl
Aspartame	Diffunisal	Hydromorphone	Nalidixic acid	Phencyclidine (PCP)	Trazodone
Atropine	Digoxin	Hydroxytyramine	Naloxone	Phenelzine	Triamterene
Benzilic acid	Dihydrocodeine	Ibuprofen	Naltrexone	Phenobarbital	Trifluoperazine
Benzocaine	Diphenhydramine	Imipramine	Naproxen	Pipamperone	Trimethoprim
Benzoic acid	DL-Tryptophan	Isoproterenol	Niacinamide	Prednisone	Tyramine
Benzoylcegonine	DL-Tyrosine	isotonitazene	Nicotine	Procaine	Urea
Bilirubin	Doxepin		Nifedipine	Propoxyphene	Uric acid
Boric acid	Duloxetine	Ketamine	Norbuprenorphine	Propranolol	Valproic acid
Buprenorphine	Ecgonine methyl ester	Ketoprofen	Norcodeine	Pseudoephedrine	Venlafaxine
Buprenorphineglucuronide	EDDP	Labetalol	Norethindrone	Quinidine	Verapamil
Bupropion	EMDP	Levorphanol	Norketamine	Quinine	Xylazine
Caffeine	Ephedrine	Lidocaine	Normeperidine	Ranitidine	Zomepirac
Carbamazepine	Erythromycin	Loperamide	Normorphine	Riboflavin	β-Estradiol
Ceftriaxone	Ethanol	Maprotiline			

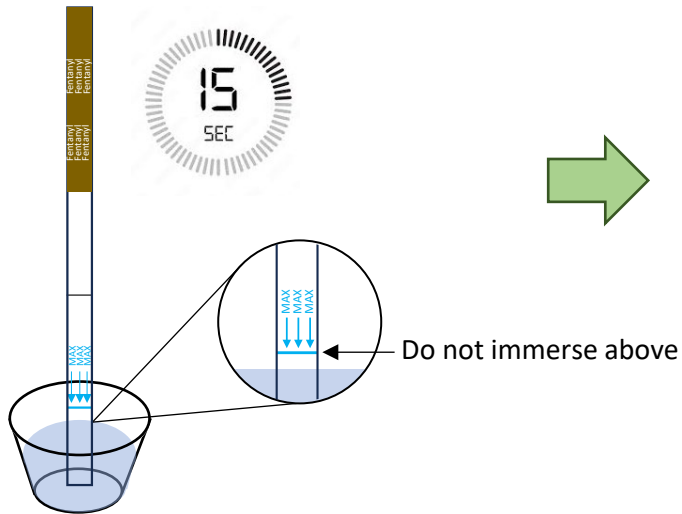
SYMBOL	MEANING
	Consult instruction for use
	Batch code
	Catalog number
	Do not reuse
	Store between 36-86°F (2-30°C)
	Use by date
	Do not use if package is damaged

Manufactured By:

Instanosis Inc. www.instanosis.com

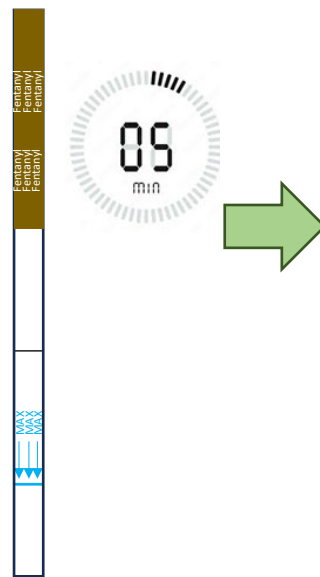
Email: support@instanosis.com Toll Free: 1-800-946-5430

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



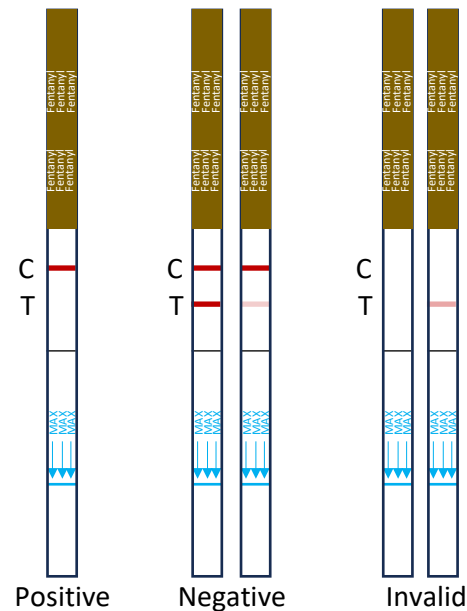
Step 1

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