LOCHNESS MEDICAL

REF D3.38-1P29-25

DRUG SCREENING

Rapid Response™ Multi-Drug Test Panel

(Urine)

For forensic use only.

The Rapid Response™ Multi-Drug Test Panel is a rapid test for the simultaneous detection of multiple drugs in human urine. The test can detect for **Xylazine at a cut-off level of 10 ng/mL, Fentanyl at a cut-off level of 10 ng/mL, and Nitazene at a cut-off level of 500 ng/mL** in human urine. This test provides only a qualitative, preliminary analytical test result only.

3-in-1 Test

Detects for three commonly used illicit drugs in human urine.

Highly Accurate

100% Accuracy for Xylazine.
>97.7% Accuracy for Fentanyl.
>97.7% Accuracy for Nitazene.

Easy & Convenient

A simple dip-and-read lateral flow test in a compact format that comes with a protection cap for mess-free testing.

Fast Results

Test for three drugs with one simple procedure, providing results in just 5 minutes.

Kit Content

Each kit includes 25 test panels with caps and a product insert. Store between 35.6-86°F / 2-30°C.

What is Xylazine?

Xylazine (XYL) is a non-opioid tranquilizer used as a sedative analgesic, and muscle relaxant in veterinary medicine for animals including horse and cattle. Recently, it has commonly been encountered in the recreational drug supply, most commonly in opioid “dope” (e.g., fentanyl, heroin). Combining xylazine with other drugs that cause central nervous system depression compounds the sedative effects and can increase the risk of overdose and death.

What is Fentanyl?

Fentanyl (FYL) is a highly potent synthetic opioid that is commonly used for moderate to severe pain relief. Fentanyl is approximately 100 times more potent than morphine and 50 times more potent than heroin. Fentanyl poses an extremely high overdose risk especially when used with other drug substances. Serious adverse effects of fentanyl include respiratory depression, hallucinations, low blood pressure, and death. Continued use of fentanyl can lead to opioid use disorder.

What is Nitazene?

Nitazenes (NTZ) are ultra-high potent synthetic drugs and has shown rising prevalence in the illegal drug supply. Recent evidence suggests nitazenes may be more potent than fentanyl and may require a higher dose of naloxone in case of overdose. In the same study, several individuals who overdosed on nitazenes were unaware that their drugs contained it.

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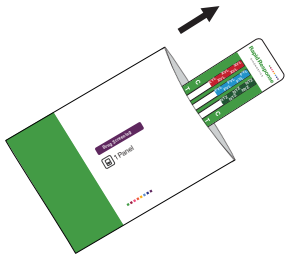
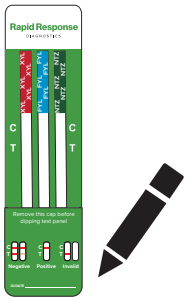
Testing Procedure

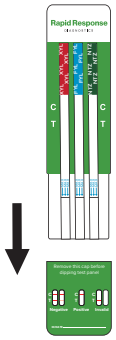
1 Bring the pouch to room temperature before opening it. Remove the test panel from the sealed pouch and use it within one hour.



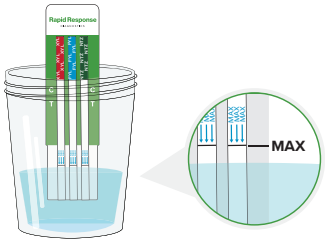
2 Write the donor name or ID on the panel in the provided space.



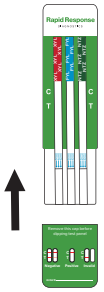
3 Remove the protective cap.



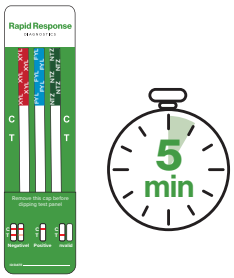
4 With the arrows pointing toward the urine specimen, immerse the sample tips vertically in the urine specimen for at least 20 seconds. Do not dip past the MAX line.



5 Replace the cap back onto the panel and place the panel on a flat surface. Start a 5 minute timer.



6 Read test results at 5 minutes. Do not interpret result(s) after 10 minutes.

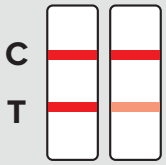


These instructions are for illustrative purposes only. Please read the instructions supplied with the test before use.

Result Interpretation

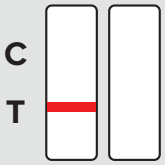
Positive

One colored line appears in the control region (C). No line appears in the test region (T). This positive result indicates that the drug concentration is above the detectable level.



Negative

Two lines appear. One colored line in the control region (C) and another colored line in the test region (T). This negative result indicates that the drug concentration is below the detectable level.



Invalid

Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test using a new test.

Ordering Information

Product Code	Product Name	Contents
D3.38-1P29-25	Multi-Drug Test Panel	25 Tests

To learn more contact your local Sales Representative, call us at +1 888 506-2658, or email us at info@lochnessmedical.com

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