Results
Johns Hopkins research shows that BTNX has the lowest detection limit as well as the highest accuracy of all 3 tests that were used in the research.


BTN X FENTANYL ANALOGUE LIST

<table>
<thead>
<tr>
<th>Cross Reactivity List</th>
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</thead>
<tbody>
<tr>
<td>CARFENTANIL</td>
</tr>
<tr>
<td>P-FLUORO FENTANYL</td>
</tr>
<tr>
<td>FENTANYL</td>
</tr>
<tr>
<td>VALERYL FENTANYL</td>
</tr>
<tr>
<td>3-METHYL FENTANIL</td>
</tr>
<tr>
<td>SUFENTANIL</td>
</tr>
</tbody>
</table>

About BTNX:
BTNX Inc. is a biotechnology company and a world leader in rapid, point-of-care diagnostics. We specialize in innovation, research, development and manufacturing of advanced in-vitro diagnostic (IVD) tests for laboratories, clinics, hospitals and physicians’ offices.

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Join Us on Facebook:
https://bit.ly/2HC7uHn
PURPOSE: To reduce harm associated with drug use by offering clients the option of checking their drugs for the presence of fentanyl.

STEP 1: Prepare shot and set aside.
STEP 2: In the cooker, pour 5 ml of water and stir the mixture.
STEP 3: Taking the blue end, dip for 15 seconds.
STEP 4: Read results in 1-2 minutes.

Consider offering any or all of the following interventions that the client is not already accessing:
- Option to dispose of contaminated drug
- Information on reducing harm from injection (use a little, don’t use alone)
- Take home naloxone and training
- Information on availability of other supervised injection, and overdose prevention sites (when available)

Northwest Ohio Syringe Services. (2018), Using fentanyl strips, online publication (PDF).

OPIOID-RELATED DEATHS

45% increase in opioid-related deaths over 1 year from 2016 to 2017

Some key points include:
- 76% of deaths are amongst males vs females
- 28% of deaths are between the ages of 30-39
- British Columbia and Ontario are the provinces with the highest opioid related deaths.
- Majority of fentanyl-related incidents are unintentional, up to 92.2%

PRODUCT INFORMATION

The Rapid Response fentanyl (FYL) test strip is a lateral flow chromatographic immunoassay for the qualitative detection of fentanyl/nor-fentanyl in urine at the cut-off concentration of 20 ng/ml.

Interpretation of test results are: POSITIVE (one line), NEGATIVE (two lines), INVALID (no lines or no control line).

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POSITIVE (CONTAINS FENTANYL)

NEGATIVE (FENTANYL COULD NOT BE DETECTED)

INVALID

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