October 2020

Drug Checking in Fraser Health

of Samples Tested by Expected Drug Category:

39 Samples Tested

Opioid: 37 / Stimulant: 2 / Depressant: 0 / Psychedelic: 0 / Unknown: 0 / Other: 0 / Polysubstance: 0



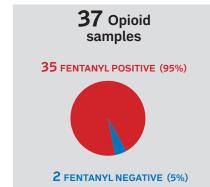
Common Components, Cuts and Buffs

<u>UP</u>

No cocaine tested this month



of samples tested for fentanyl



2 Stimulant samples





Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	What does this mean?
27 October 2020- Safepoint, Surrey	Down	Caffeine, mannitol, fentanyl, etizolam	Positive	Positive	Combining benzos and down can cause extreme and prolonged symptoms; test your drugs at any OPS.

For information about current substances in the area contact: overdose@fraserhealth.ca.

During the month of October **54.1%** of expected opioid samples tested positive for benzodiazepines in the Fraser Health region **(20 samples of 37 tested)**

Benzodiazepine-positivity of opioid samples are determined using BTNX benzodiazeoine test strips, which have not been formally evaluated for drug checking. Therefore, the results presented above are presumptive and tentative until confirmed by a laboratory.

Data represented here are collected from the Fraser Health Region. Drug samples are tested using the Fourier Transform Infrared (FTIR) spectrometer in combination with fentanyl test strips and benzodiazapine test strips.

There is 5% fentanyl detection limit on the FTIR spectrometer (McCrae, 2019), a drug check on any given sample consists of <u>both</u> the FTIR <u>and</u> BTNX fentanyl immunoassay test strip testing done in combination. When applicable, BTNX benzodiazepine immunoassay test strips are also used.





Drug Checking in Fraser Health

of drugs checks and hours at each respective site:

Location	# of Drug Checks	Hours	
SafePoint (Surrey)	39	Safepoint is currently offering drug checking as a drop off service. Samples can be dropped off at Safepoint during operating hours.	
		For details visit drugcheckingbc.ca/safepoint	

of samples that matched client expectation

*using FTIR/test strip drug checking

EXPECTED DRUG:

Stimulant

2 Samples Tested

Matched: 2

EXPECTED DRUG:

Opioid

37 Samples Tested



Matched: 29 Did not match: 8 **Total**

39 Samples Tested



Matched: 31 Did not Match: 8

EXPECTED DRUG:

7 Samples Tested

Down

of opioid samples that matched client expectation

*using FTIR/test strip drug checking

EXPECTED DRUG:

Fentanyl and Heroin

1 Samples Tested

Did not match: 1

EXPECTED DRUG:

Fentanyl

22 Samples Tested

Matched: 22

EXPECTED DRUG:

Heroin

7 Sample Tested

Did no match: 7

Total

37 Samples Tested



Matched: 29 Did not match: 8

Matched: 7

Please note that the presence of the expected substance does not imply purity, as samples frequently contain adulterating cutting agents.

Depressant may include: benzodiazepines,

Opioid may include:

Polysubstance includes: cross-category mixtures

Psychedelic may include: 2C-family, tryptamines,

Stimulant may include: "speed", crystal meth, cocaine, cathinones

Unknown includes: all samples in which the

GHB, zopiclone

"down," heroin, fentanyl, fentanyl analogues, pharmaceutical opioids

fraser**health**

*'Down' can refer to any opioid drug present in any amount.

ketamine, MDMA, LSD, cannabis

client could not identify the expected substance













