

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

UP

No cocaine tested this month

SIDE

Dimethyl sulfone
Methamphetamine

DOWN

Fentanyl
Caffeine
Etizolam
Sweeteners
Lactose

of samples tested for fentanyl

37 Opioid samples

35 FENTANYL POSITIVE (95%)



2 FENTANYL NEGATIVE (5%)

2 Stimulant samples

2 FENTANYL NEGATIVE (100%)

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 benzodiazepine 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 benzodiazepine test strips.




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

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:	EXPECTED DRUG:	Total
Stimulant 2 Samples Tested  Matched: 2	Opioid 37 Samples Tested  Matched: 29 Did not match: 8	39 Samples Tested  Matched: 31 Did not Match: 8

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Fentanyl and Heroin 1 Samples Tested  Did not match: 1	Heroin 7 Sample Tested  Did no match: 7	Down 7 Samples Tested  Matched: 7
Fentanyl 22 Samples Tested  Matched: 22	Total 37 Samples Tested  Matched: 29 Did not match: 8	

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

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

Depressant may include:
benzodiazepines,
GHB, zopiclone

Opioid may include:
"down," heroin, fentanyl,
fentanyl analogues,
pharmaceutical opioids

Polysubstance includes:
cross-category mixtures

Psychedelic may include:
2C-family, tryptamines,
ketamine, MDMA,
LSD, cannabis

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

Unknown includes:
all samples in which the
client could not identify the
expected substance