

of Samples Tested by Expected Drug Category:

23 Samples Tested

Opioid: 18 / Stimulant: 3 / Depressant: 0 / Psychedelic: 0 / Unknown: 1 / Other: 0 / Polysubstance: 1



Common Components, Cuts and Buffs

UP

○ Cocaine

SIDE

● Methamphetamine

DOWN

● Acetaminophen
● Fentanyl
● Sweeteners
● Heroin
○ Dimethyl sulfone

of samples tested for fentanyl

18 Opioid samples



18 FENTANYL POSITIVE (100%)

3 Stimulant samples



3 FENTANYL NEGATIVE (100%)

1 Unknown sample



1 FENTANYL POSITIVE (100%)

1 Polysubstance sample



1 FENTANYL POSITIVE (100%)

Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	What does this mean?
There were no alerts for Vancouver Island Health this month					

During the month of November **0%**, of expected opioid samples tested positive for benzodiazepines in the Vancouver Island Health region (**there were no opioid samples tested for benzodiazepines this month**)

Opioid samples are tested for benzodiazepine-positivity using BTNX test strips. The results presented above are presumptive and tentative until confirmed by a laboratory.

Data represented here are collected from the Vancouver Island 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
Wesley Street OPS (CMHA)	23	16

of samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Opioid 18 Samples Tested 	Stimulant 3 Samples Tested 	Unknown 1 Sample Tested 	Polysubstance 1 Sample Tested 
Matched: 17 Did not match: 1	Matched: 3	Match not determined: 1	Did not match: 1

Total





23 Samples Tested



Matched: 20
Did not match: 2
Match not determined: 1

of opioid samples that matched client expectation

*using FTIR/test strip drug checking

EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Down 2 Samples Tested 	Fentanyl 11 Samples Tested 	Heroin 1 Sample Tested 	Fentanyl & Heroin 4 Samples Tested 
Matched: 2	Matched: 11	Did not match: 1	Matched: 4

Total

18 Samples Tested



Matched: 17
Did not match: 1

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, etizolam,
GHB, hypnotics

Opioid may include:
“down,” heroin, fentanyl,
pharmaceutical opioids

Polysubstance includes:
cross-category mixtures

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

Stimulant may include:
methamphetamine,
“speed,” cocaine and crack
cocaine, cathinones

Unknown includes:
Samples where the individual
was unable to identify an
expected substance. This
includes found samples.

BCCSU gratefully acknowledge the contributions of the following partners: