

of Samples Tested by Expected Drug Category:

68 Samples Tested

Opioid 28 / Stimulant: 18 / Depressant: 1 / Psychedelic: 8 / Unknown: 13 / Other: 0 / Polysubstance: 0



Common Components, Cuts and Buffs

UP

- Cocaine
- Phenacetin
- Glucose

SIDE

- Methamphetamine

DOWN

- Sweeteners
- Caffeine
- Fentanyl
- Lactose
- Dimethyl sulfone
- Heroin

of samples tested for fentanyl

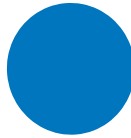
28 Opioid samples

24 FENTANYL POSITIVE (86%)



4 FENTANYL NEGATIVE (14%)

18 Stimulant samples



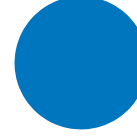
18 FENTANYL NEGATIVE (100%)

1 Depressant sample



1 FENTANYL NEGATIVE (100%)

8 Psychedelic samples



8 FENTANYL NEGATIVE (100%)

13 Unknown samples

9 FENTANYL NEGATIVE (69%)



3 FENTANYL POSITIVE (23%)
1 FENTANYL NOT TESTED (8%)

Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Area Purchased	What does this mean?
20 November 2020- Vernon, BC	Fentanyl	Fentanyl and etizolam	Positive	Positive	Vernon	Check your drugs!
3 November 2020- ANKORS, Cranbrook	Down	Fentanyl (toxic levels)	N/A	N/A	Cranbrook	High risk of overdose!! Check your drugs at any local OPS or SCS.

For information about Public Health alerts, please visit: <https://www.interiorhealth.ca/AboutUs/Leadership/MHO/Pages/PHEmergency.aspx>

During the month of November, **19.23%** of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Interior Health region (**5 samples of 26 tested**)

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

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.

Data represented here are collected from the Interior 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 at each respective site:

Location	# of Drug Checks
ANKORS (Nelson)	39
ANKORS (Cranbrook)	5
ASK Wellness Head Office (Kamloops)	16
ASK Wellness (Merritt)	6
ASK Wellness (Vernon)	2
Total	68

of samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:

Stimulant

18 Samples Tested



Matched: 17
Did not match: 1

EXPECTED DRUG:

Depressant

1 Sample Tested



Matched: 1

EXPECTED DRUG:

Psychedelic

8 Samples Tested



Matched: 4
Did not match: 4

EXPECTED DRUG:

Opioid

28 Samples Tested



Matched: 24
Did not match: 4

EXPECTED DRUG:

Unknown

13 Samples Tested



Match not determined: 13

Total





68 Samples Tested



Matched: 46
Did not match: 9
Match not determined: 13

of opioid samples that matched client expectation

using FTIR/test strip drug checking

<p>EXPECTED DRUG: Down 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: Heroin 2 Samples Tested</p>  <p>Matched: 1 Did not match: 1</p>
<p>EXPECTED DRUG: Fentanyl 25 Samples Tested</p>  <p>Matched: 23 Did not match: 2</p>	<p>Total 28 Samples Tested</p>  <p>Matched: 24 Did not match: 4</p>

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.

BCCSU gratefully acknowledge the contributions of the following partners:

ANKORS | ASK Wellness | Kipp-Mallery Pharmacies | Manshadi Pharmacy | The Branch

