

of Samples Tested by Expected Drug Category:

25 Samples Tested

Opioid: 21 / Stimulant: 2 / Psychedelic: 1 / Unknown: 1 / Depressant: 0 / Other: 0 / Polysubstance: 0



Common Components, Cuts and Buffs

UP

No Cocaine Samples
this month

SIDE

Methamphetamine

DOWN

- Fentanyl
- Polyethylene Glycol
- Caffeine
- Heroin
- Sweeteners
- Vitamin C
- AMB-FUBINANCA
- Fentanyl Precursors

of samples tested for fentanyl

21 Opioid
samples

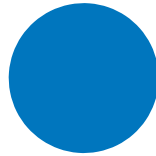
19 FENTANYL POSITIVE (90%)



2 FENTANYL NEGATIVE (10%)

2 Stimulant
samples

2 FENTANYL NEGATIVE (100%)



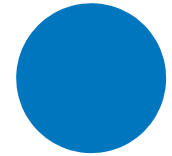
1 Psychedelic
sample

1 FENTANYL NEGATIVE (100%)



1 Unknown
sample

1 FENTANYL NEGATIVE (100%)



Public Health Notifications

Novel Psychoactive Substance (NPS) Detected by Laboratory Analysis

No December alerts for Fraser Health

11.8% of expected opioid samples tested positive for benzodiazepines in the Fraser Health region

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

This report summarizes key indicators for Fourier Transform Infrared (FTIR)/fentanyl test strip combination drug checking done in Fraser Health in December 2019.

As there is 5% fentanyl detection limit on the Bruker ALPHA Fourier-Transform Infrared (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 or lysergic acid diethylamide (LSD) immunoassay test strips are also used.

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.




Please note that these data are not finalized and are subject to change.

of drugs checks and hours at each respective site:

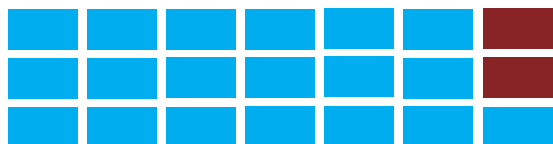
Location	# of Drug Checks	Hours
SafePoint (Surrey)	8	8
Abbotsford Hub	17	12
Total	25	20

of samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Stimulant <i>2 Samples Tested</i></p>  <p>Matched: 2</p>	<p>EXPECTED DRUG: Unknown <i>1 Sample Tested</i></p>  <p>Match not determined: 1</p>	<p>EXPECTED DRUG: Psychedelics <i>1 Sample Tested</i></p>  <p>Matched: 1</p>
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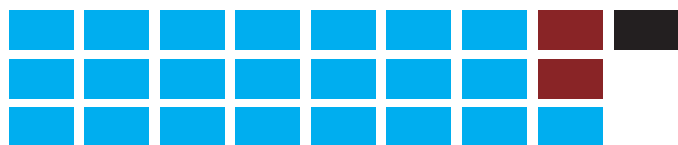
EXPECTED DRUG:
Opioid
21 Samples Tested



Matched: 19
Did not match: 2

Total

25 Samples Tested



Matched: 22
Did not Match: 2
Match not determined: 1

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Down

1 Sample Tested



Matched: 1

EXPECTED DRUG:

Heroin

5 Samples Tested



Matched: 4

Did not match: 1

EXPECTED DRUG:

Fentanyl

15 Samples Tested



Matched: 14

Did not match: 1

Total

21 Samples Tested



Matched: 19

Did not Match: 2

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

BCCSU gratefully acknowledge the contributions of the following partners:

SafePoint | The Abbotsford Community Hub Centre | Lookout Society

