

## # of Samples Tested by Expected Drug Category:

33 Samples Tested

Opioid: 28 / Stimulant: 1 / Psychedelic: 2 / Unknown: 2 / Depressant: 0 / Other: 0 / Polysubstance: 0



## Common Components, Cuts and Buffs

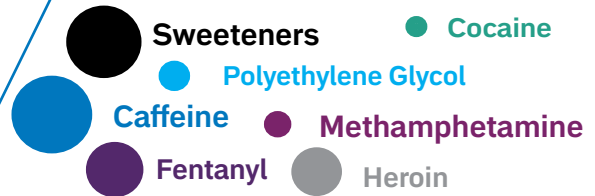
### UP

No Cocaine Samples  
this month

### SIDE

Methamphetamine HCl

### DOWN



## # of samples tested for fentanyl

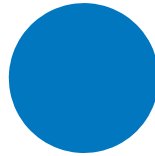
28 Opioid  
samples

26 FENTANYL POSITIVE (93%)



2 FENTANYL NEGATIVE (7%)

1 Stimulant  
sample



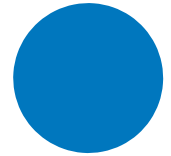
1 FENTANYL NEGATIVE (100%)

2 Psychedelic  
samples



2 FENTANYL NEGATIVE (100%)

2 Unknown  
samples



2 FENTANYL NEGATIVE (100%)

## Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
No November alerts for Fraser Health				

### Novel Psychoactive Substance (NPS) Detected by Laboratory Analysis

October 2019- SafePoint, Surrey	<b>FUB-AMB:</b> Synthetic cannabinoids may cause hallucinations, agitation, seizures or other adverse effects
October 2019- SafePoint, Surrey	<b>UF-17:</b> Synthetic opioid with unknown potency and effects
November 2019- SafePoint, Surrey	<b>Unknown U-Family opioid:</b> U-Family (utopic opioids, utopioids) have unknown potency and effects. Fentanyl test strips cannot detect U-family opioids.

For information about current substances in the area contact: [overdose@fraserhealth.ca](mailto:overdose@fraserhealth.ca).

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

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)	24	12
Abbotsford Hub	9	16
<b>Total</b>	<b>33</b>	<b>28</b>

## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Stimulant**

1 Sample Tested



Matched: 1

EXPECTED DRUG:

**Unknown**

2 Samples Tested



Match not determined: 2

EXPECTED DRUG:

**Psychedelics**

2 Samples Tested



Matched: 2

EXPECTED DRUG:

**Opioid**

28 Samples Tested



Matched: 26

Did not match: 2

**Total**

33 Samples Tested



Matched: 29

Did not Match: 2

Match not determined: 2

## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Fentanyl & Heroin**

4 Samples Tested



Matched: 4

EXPECTED DRUG:

**Heroin**

2 Samples Tested



Matched: 2

EXPECTED DRUG:

**Fentanyl**

19 Samples Tested



Matched: 18

Did not match: 1

EXPECTED DRUG:

**Down**

3 Samples Tested



Matched: 2

Did not match: 1

### Total

28 Samples Tested



Matched: 26

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

