

1-31 August  
2019

# Drug Checking in Fraser Health

## # of Samples Tested by Expected Drug Category:

40 Samples Tested

Opioid: 33 / Stimulant: 4 / Psychedelic: 0 / Unknown: 3 / Depressant: 0 / Other: 0 / Polysubstance: 0



## Common Components, Cuts and Buffs

### UP

- Phenacetin (superbuff)
- Cocaine

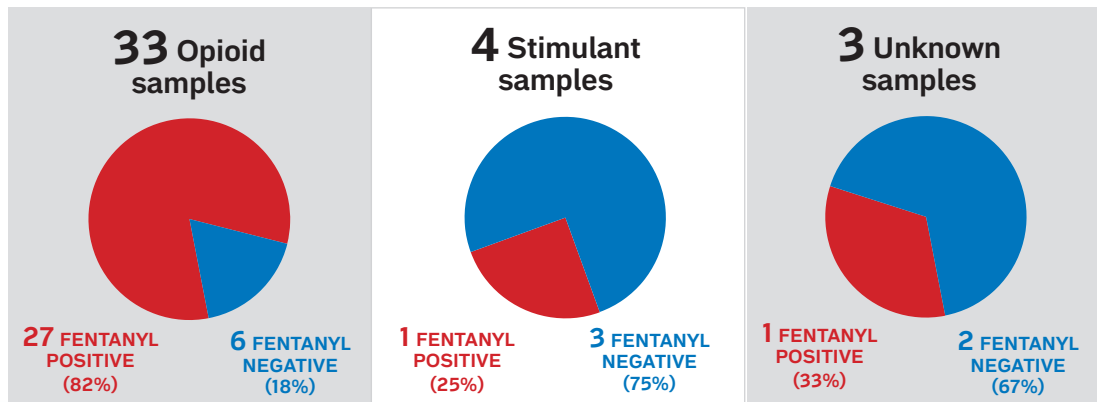
### SIDE

- Methamphetamine

### DOWN

- Caffeine
- Polyethylene Glycol
- Fentanyl
- Sweeteners
- AMB-FUBINACA
- Etizolam (Benzo Analogue)

## # of samples tested for fentanyl



## Public health notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
14 August-2019, Vancouver	Down	Etizolam	Positive	Benzos may cause severe drowsiness; use at an OPS or SCS

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 (FT-IR)/fentanyl test strip combination drug checking done in Fraser Health in August 2019.

As the FT-IR spectrometer has a detection limit of 3-4% by weight (Sherman et al., 2018), unless otherwise stated, a drug check on any given sample consists of **both** Bruker ALPHA Fourier-Transform Infrared (FTIR) spectrometer **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.

\* "Fentanyl not tested" means that a fentanyl test strip wasn't done for the sample because the client declined to do the test, or they left before the test was able to be completed

## # of drugs checks and hours at each respective site:

Location	# of Drug Checks	Hours
SafePoint (Surrey)	11	8
Abbotsford Hub	29	8
<b>Total</b>	<b>40</b>	<b>16</b>

## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Stimulant**

4 Samples Tested



Matched: 3  
Did not match: 1

EXPECTED DRUG:

**Unknown**

3 Samples Tested



Match not determined: 3

EXPECTED DRUG:

**Opioid**

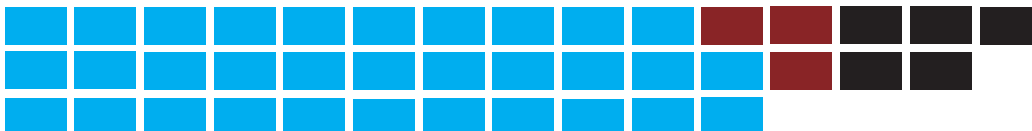
33 Samples Tested



Matched: 29  
Did not match: 4

**Total**

40 Samples Tested



Matched: 32  
Did not Match: 5  
Match not determined: 3

## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Fentanyl**

23 Samples Tested



Matched: 21

Did not Match: 2

EXPECTED DRUG:

**Heroin**

4 Samples Tested



Matched: 4

EXPECTED DRUG:

**Fentanyl Analogue**

1 Sample Tested



Did not Match: 1

EXPECTED DRUG:

**Down**

5 Samples Tested

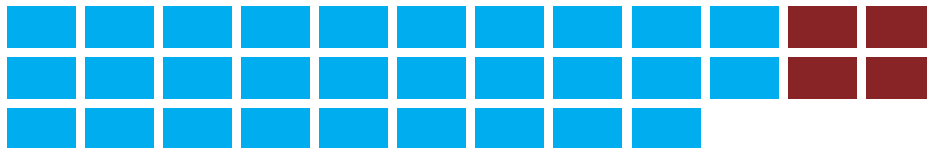


Matched: 4

Did not Match: 1

### Total

33 Samples Tested



Matched: 29

Did not Match: 4

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