

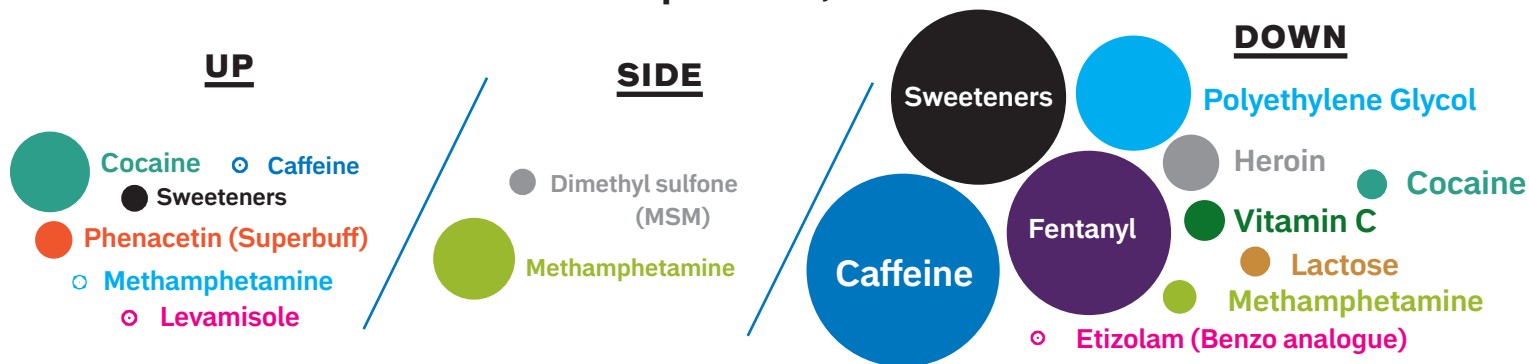
## # of Samples Tested by Expected Drug Category:

377 Samples Tested

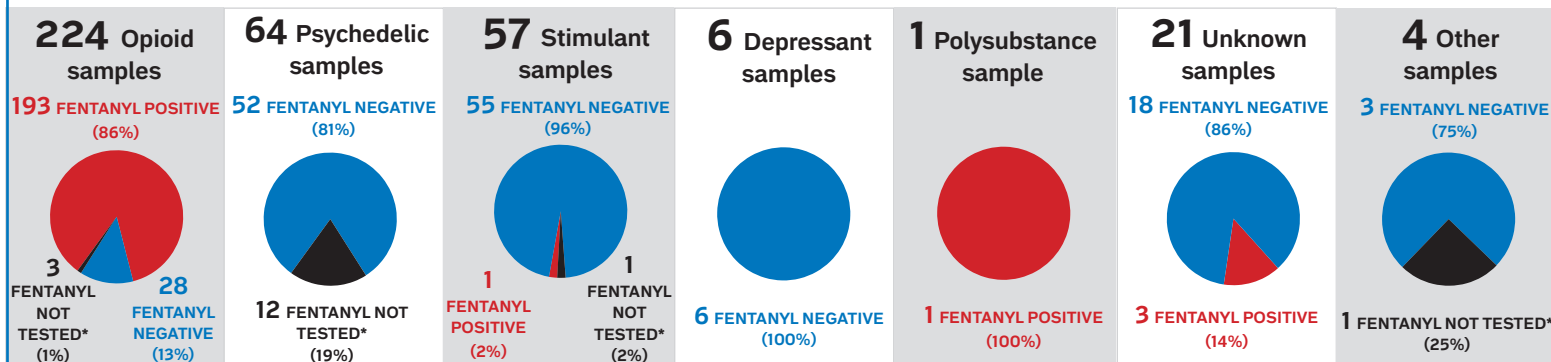
Opioid: 224 / Stimulant: 57 / Psychedelic: 64 / Unknown: 21 / Depressant: 6 / Other: 4 / Polysubstance: 1



## Common Components, Cuts and Buffs



## # of samples tested for fentanyl



## Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
12 September 2019- Insite	Fentanyl	Suspected Carfentanil, Etizolam	Positive	May cause prolonged ODs; Check your drugs at any OPS or SCS

To receive drug contamination alerts in the VCH region, text "alert" to (236) 999-DOPE (3673)

This report summarizes key indicators for Fourier Transform Infrared (FT-IR)/fentanyl test strip combination drug checking done in British Columbia in September 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.

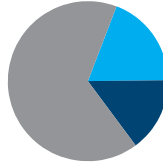
September  
2019

# Drug Checking in British Columbia

## # of Samples Tested by Region:

Total #: 377

249: Vancouver Coastal  
Health region (66%)






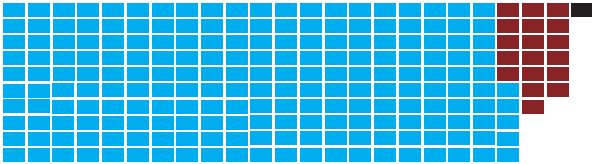



70: Interior Health region (19%)

58: Fraser Health region (15%)

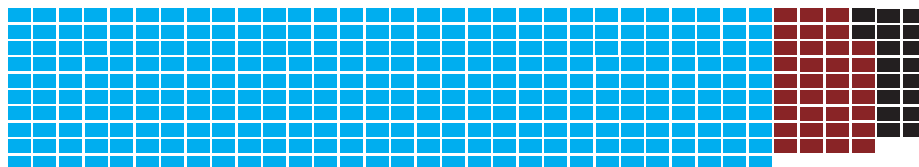
## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p>EXPECTED DRUG: <b>Depressant</b> 6 Samples Tested</p>  <p>Matched: 3 Did not match: 3</p>	<p>EXPECTED DRUG: <b>Psychedelic</b> 64 Samples Tested</p>  <p>Matched: 49 Did not match: 11 Match not determined: 4</p>	<p>EXPECTED DRUG: <b>Polysubstance</b> 1 Sample Tested</p>  <p>Matched: 1</p>	<p>EXPECTED DRUG: <b>Stimulant</b> 57 Samples Tested</p>  <p>Matched: 55 Did not match: 2</p>
<p>EXPECTED DRUG: <b>Unknown</b> 21 Samples Tested</p>  <p>Match not determined: 21</p>	<p>EXPECTED DRUG: <b>Opioid</b> 224 Samples Tested</p>  <p>Matched: 205 Did not match: 18 Match not determined: 1</p>		<p>EXPECTED DRUG: <b>Other</b> 4 Samples Tested</p>  <p>Matched: 4</p>

### Total

377 Samples Tested


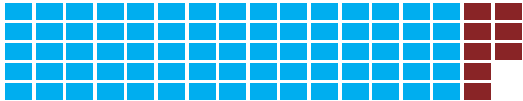






Matched: 317  
Did not match: 34  
Match not determined: 26

Please note that the presence of the expected substance does not imply purity, as samples frequently contain adulterating cutting agents

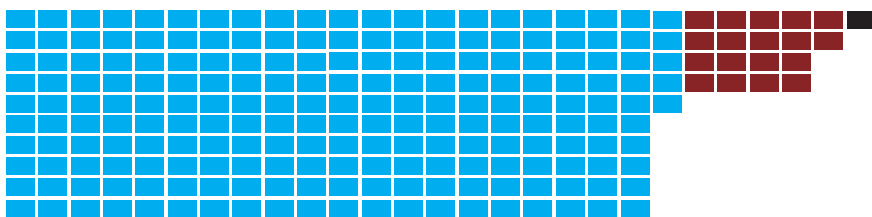
## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p>EXPECTED DRUG: <b>Fentanyl &amp; Heroin</b> 4 Samples Tested</p>  <p>Matched: 3 Did not match: 1</p>	<p>EXPECTED DRUG: <b>Down</b> 83 Samples Tested</p>  <p>Matched: 75 Did not match: 8</p>	<p>EXPECTED DRUG: <b>Fentanyl Analogue</b> 1 Samples Tested</p>  <p>Did not match: 1</p>
<p>EXPECTED DRUG: <b>Heroin</b> 20 Samples Tested</p>  <p>Matched: 15 Did not match: 5</p>	<p>EXPECTED DRUG: <b>Fentanyl</b> 114 Samples Tested</p>  <p>Matched: 111 Did not match: 3</p>	<p>EXPECTED DRUG: <b>Pharmaceutical</b> 2 Samples Tested</p>  <p>Matched: 1 Match not determined: 1</p>

### Total

224 Samples Tested



Matched: 205  
Did not match: 18  
Match not determined: 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,  
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 acknowledges the contributions of the following partners:

Portland Hotel Society | Insite | Molson Overdose Prevention Site | SisterSpace | Overdose Prevention Society | SafePoint  
The Abbotsford Community Hub | ANKORS | ASK Wellness | St. Paul’s Overdose Prevention Site | Powell Street Getaway | Three Bridges

