

## # of Samples Tested by Expected Drug Category:

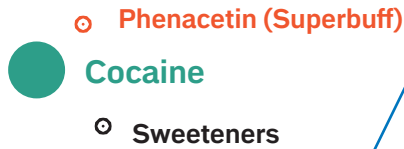
210 Samples Tested

Opioid: 129 / Stimulant: 35 / Psychedelic: 21 / Unknown: 18 / Depressant: 6 / Other: 0 / Polysubstance: 1

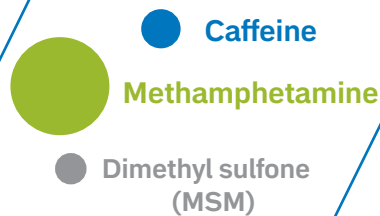


## Common Components, Cuts and Buffs

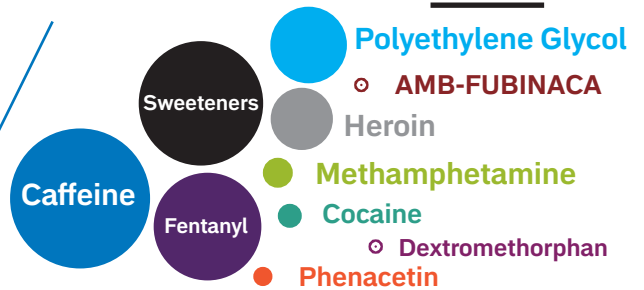
### UP



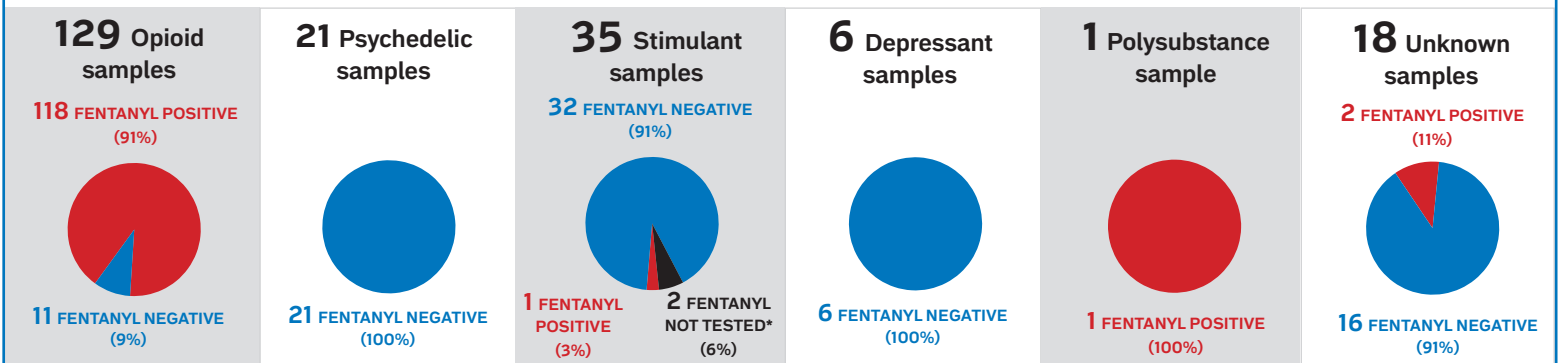
### SIDE



### DOWN



## # of samples tested for fentanyl



## Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
13 November 2019- MOPS, Vancouver	Fentanyl	Suspected carfentanil and etizolam	Positive	Benzo-complicated ODs can recur after Naloxone

### 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.

**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 (FTIR)/fentanyl test strip combination drug checking done in British Columbia 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.

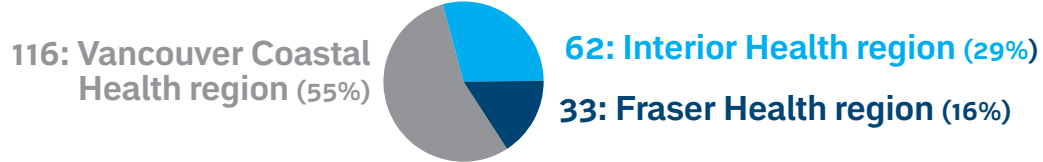
Please note that these data are not finalized and are subject to change.

November  
2019

# Drug Checking in British Columbia

# of Samples Tested by Region:

Total #: 211



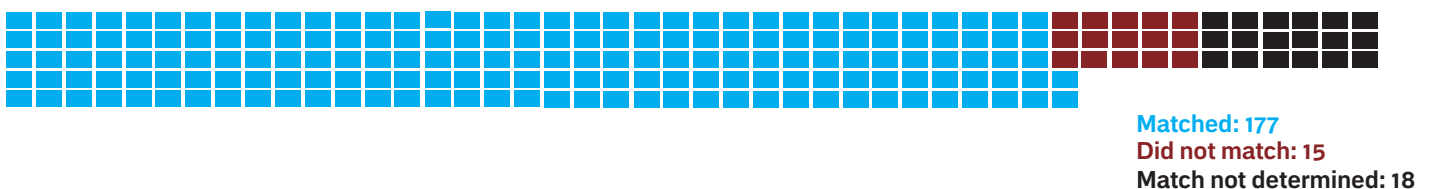
## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p>EXPECTED DRUG: <b>Depressant</b> 6 Samples Tested</p> <p>Matched: 5 Did not match: 1</p>	<p>EXPECTED DRUG: <b>Psychedelic</b> 21 Samples Tested</p> <p>Matched: 21</p>	<p>EXPECTED DRUG: <b>Stimulant</b> 35 Samples Tested</p> <p>Matched: 33 Did not match: 2</p>	<p>EXPECTED DRUG: <b>Polysubstance</b> 1 Sample Tested</p> <p>Matched: 1</p>
<p>EXPECTED DRUG: <b>Unknown</b> 18 Samples Tested</p> <p>Match not determined: 18</p>	<p>EXPECTED DRUG: <b>Opioid</b> 129 Samples Tested</p> <p>Matched: 117 Did not match: 12</p>		

### Total


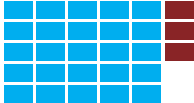


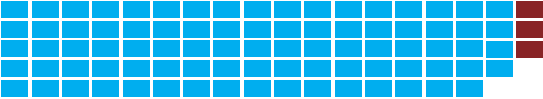

210 Samples Tested



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

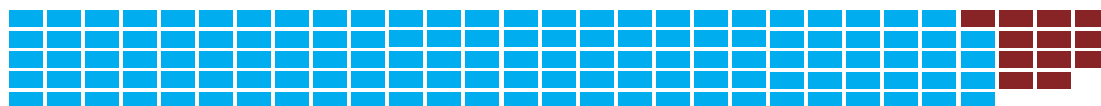
## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p>EXPECTED DRUG: <b>Fentanyl &amp; Heroin</b> 4 Samples Tested</p>  <p><b>Matched: 4</b></p>	<p>EXPECTED DRUG: <b>Down</b> 28 Samples Tested</p>  <p><b>Matched: 25</b> <b>Did not match: 3</b></p>	<p>EXPECTED DRUG: <b>Fentanyl Analogue</b> 1 Sample Tested</p>  <p><b>Did not match: 1</b></p>
<p>EXPECTED DRUG: <b>Heroin</b> 6 Samples Tested</p>  <p><b>Matched: 4</b> <b>Did not match: 2</b></p>	<p>EXPECTED DRUG: <b>Fentanyl</b> 87 Samples Tested</p>  <p><b>Matched: 84</b> <b>Did not match: 3</b></p>	<p>EXPECTED DRUG: <b>Pharmaceutical</b> 3 Samples Tested</p>  <p><b>Did not match: 3</b></p>

### Total

129 Samples Tested



**Matched: 117**  
**Did not match: 12**

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

