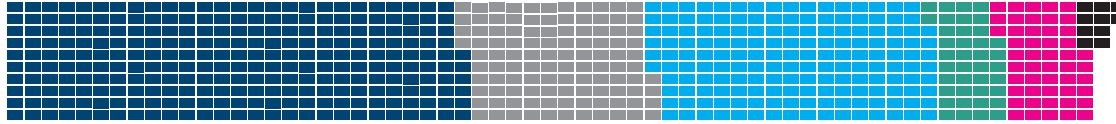


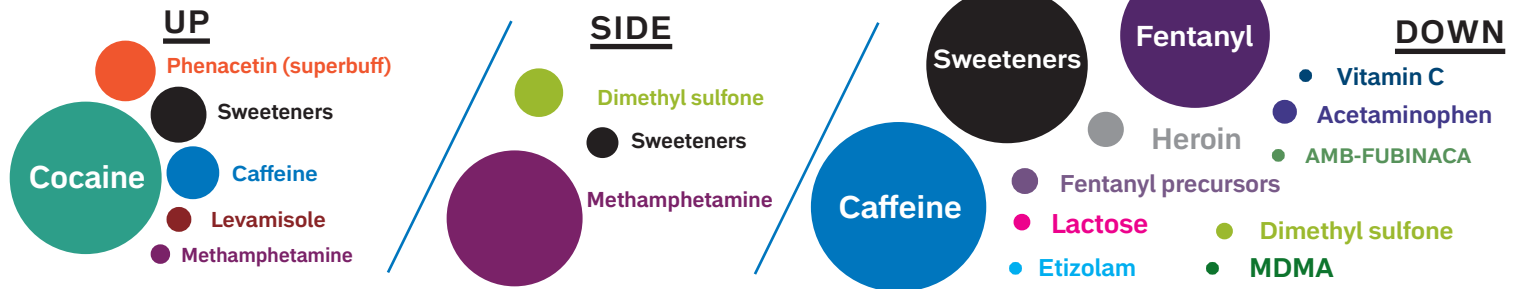
## # of Samples Tested by Expected Drug Category:

636 Samples Tested

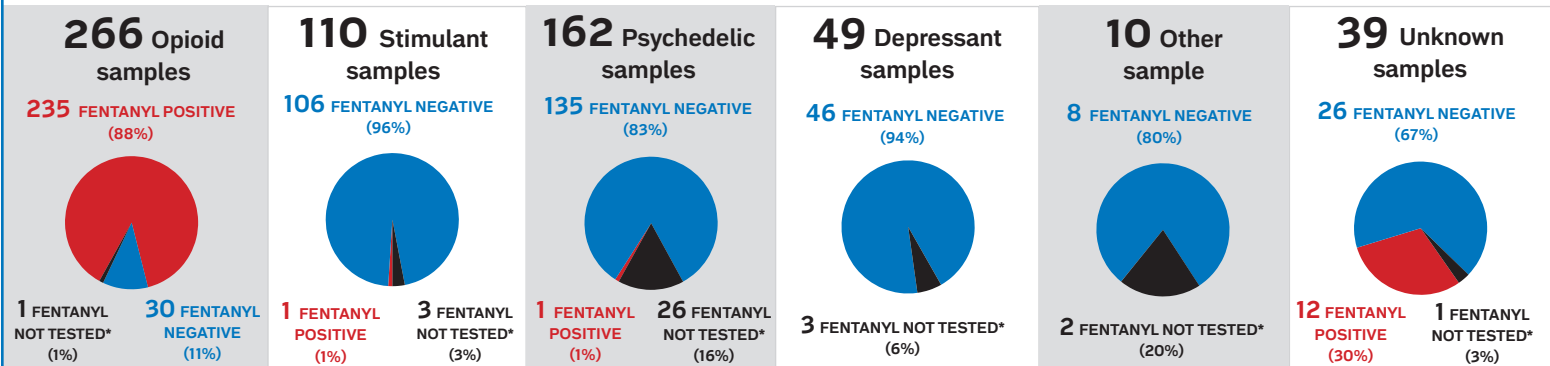
Opioid: 266 / Stimulant: 110 / Psychedelic: 162 / Unknown: 39 / Depressant: 49 / Other: 10 / Polysubstance: 0



## Common Components, Cuts and Buffs



## # of samples tested for fentanyl



## PUBLIC HEALTH NOTIFICATIONS

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Area Purchased	What does this mean?
There are no drug alerts for Vancouver Coastal Health for August						

During the month of July, 3.83% of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Vancouver Coastal Health region (29 samples of 235 tested)

**To receive drug contamination alerts, 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 Vancouver Coastal Health in August 2020. 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.

\* "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
Overdose Prevention Society OPS	114	40.5
Get Your Drugs Tested	522	248
<b>Total</b>	<b>636</b>	<b>288.5</b>

## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:  
**Depressant**

49 Samples Tested



Matched: 21  
Did not match: 28

EXPECTED DRUG:  
**Stimulant**

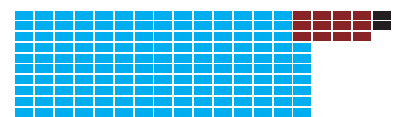
110 Samples Tested



Matched: 100  
Did not match: 9  
Match not determined: 1

EXPECTED DRUG:  
**Psychedelic**

162 Samples Tested



Matched: 148  
Did not match: 12  
Match not determined: 2

EXPECTED DRUG:  
**Unknown**

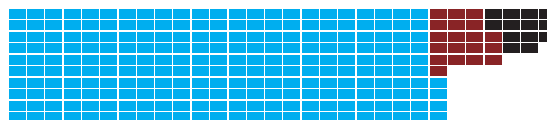
39 Samples Tested



Match not determined: 39

EXPECTED DRUG:  
**Opioid**

266 Samples Tested



Matched: 234  
Did not match: 19  
Match not determined: 13

EXPECTED DRUG:  
**Other**

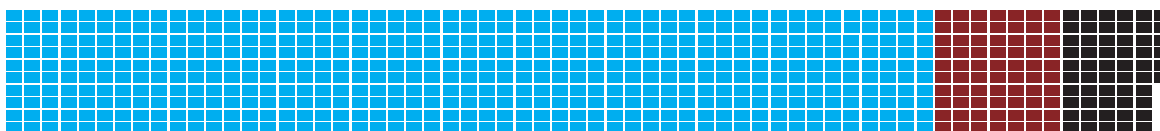
10 Samples Tested



Matched: 7  
Did not match: 2  
Match not determined: 1

### Total




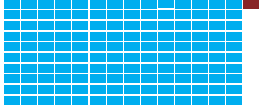


636 Samples Tested



Matched: 510  
Did not match: 70  
Match not determined: 56

## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p>EXPECTED DRUG: <b>Heroin</b> 12 Samples Tested</p>  <p>Matched: 7 Did not match: 5</p>	<p>EXPECTED DRUG: <b>Fentanyl and Heroin</b> 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: <b>Fentanyl Analogue</b> 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: <b>Down</b> 141 Samples Tested</p>  <p>Matched: 140 Did not match: 1</p>
<p>EXPECTED DRUG: <b>Fentanyl</b> 94 Samples Tested</p>  <p>Matched: 85 Did not match: 9</p>	<p>EXPECTED DRUG: <b>Pharmaceutical</b> 17 Samples Tested</p>  <p>Matched: 2 Did not match: 2 Match not determined: 13</p>		

### Total

266 Samples Tested



Matched: 234  
Did not match: 19  
Match not determined: 13

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 and VCH gratefully acknowledge the contributions of the following partners:

Portland Hotel Society | Insite | Molson Overdose Prevention Site | SisterSpace | Overdose Prevention Society  
St. Paul's Overdose Prevention Site | Powell Street Getaway | Three Bridges

