

1-31 August
2019

Drug Checking in Vancouver Coastal Health

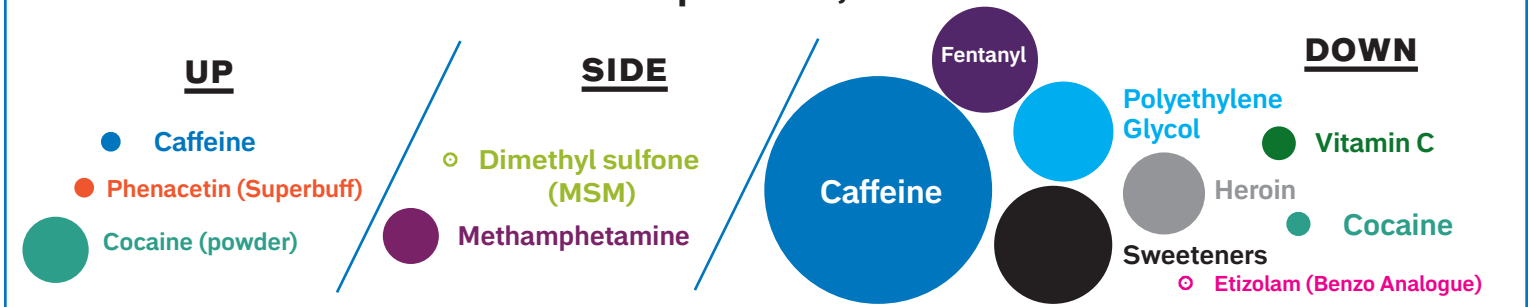
of Samples Tested by Expected Drug Category:

216 Samples Tested

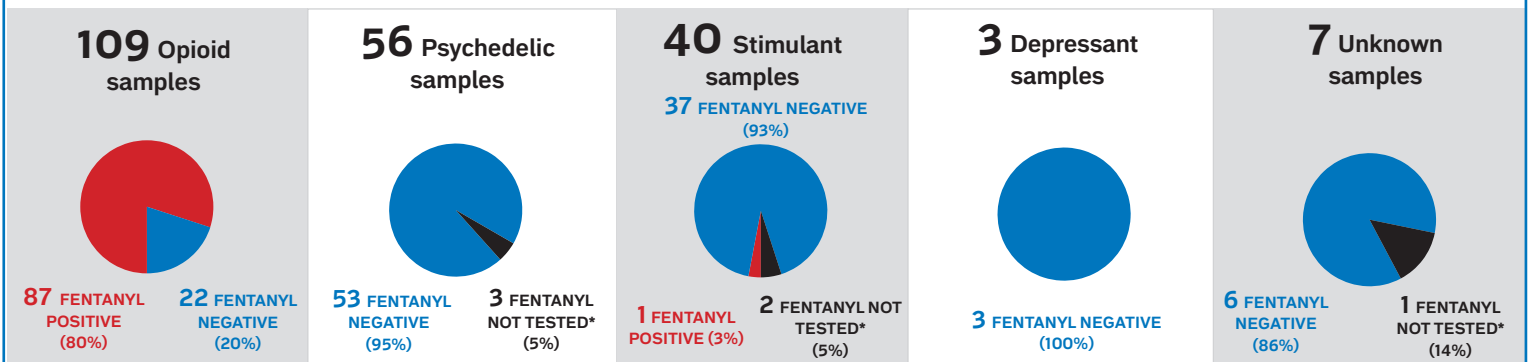
Opioid: 109 / Stimulant: 40 / Psychedelic: 56 / Unknown: 7 / Depressant: 3 / Other: 0 / Polysubstance: 1



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?
24 August-2019, SafePoint, Surrey	Crack Cocaine	Heroin and Fentanyl	Positive	Check your drugs for fentanyl at any OPS or SCS

To receive drug contamination alerts, 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 Vancouver Coastal 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.


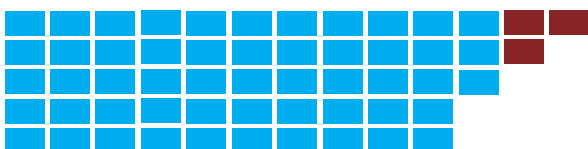
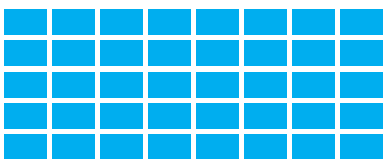

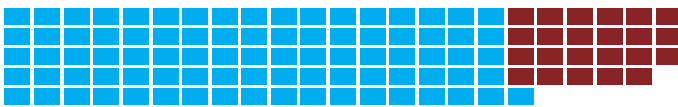

BCCSU gratefully acknowledge the contributions of the following partners:

of drugs checks and hours at each respective site:

Location	# of Drug Checks	Hours
Insite	103	19
Molson OPS	73	16
SisterSpace	3	3
Three Bridges CHC	23	3
Health Initiative for Men	14	3
Total	216	44

of samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Depressant <i>3 Samples Tested</i></p>  <p>Matched: 1 Did not match: 2</p>	<p>EXPECTED DRUG: Psychedelic <i>56 Samples Tested</i></p>  <p>Matched: 53 Did not match: 3</p>	<p>EXPECTED DRUG: Stimulant <i>40 Samples Tested</i></p>  <p>Matched: 40</p>
<p>EXPECTED DRUG: Unknown <i>7 Samples Tested</i></p>  <p>Match not determined: 7</p>	<p>EXPECTED DRUG: Opioid <i>109 Samples Tested</i></p>  <p>Matched: 86 Did not match: 23</p>	<p>EXPECTED DRUG: Polysubstance <i>1 Sample Tested</i></p>  <p>Matched: 1</p>

Total

216 Samples Tested





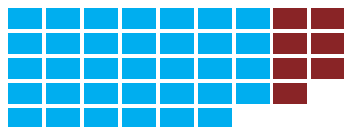

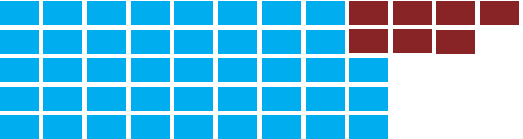

Matched: 181

Did not match: 28

Match not determined: 7

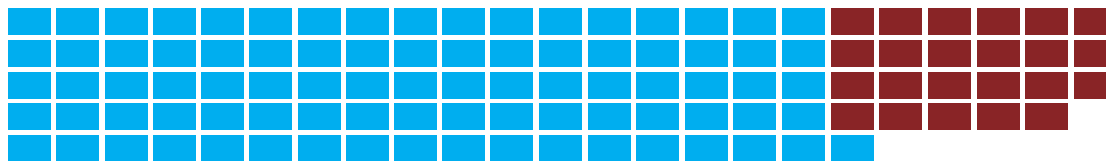
of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Fentanyl & Heroin 7 Samples Tested</p>  <p>Matched: 4 Did not match: 3</p>	<p>EXPECTED DRUG: Fentanyl Analogue 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: Down 41 Samples Tested</p>  <p>Matched: 34 Did not match: 7</p>
<p>EXPECTED DRUG: Heroin 9 Samples Tested</p>  <p>Matched: 5 Did not match: 4</p>	<p>EXPECTED DRUG: Fentanyl 50 Samples Tested</p>  <p>Matched: 43 Did not match: 7</p>	<p>EXPECTED DRUG: Pharmaceutical 1 Sample Tested</p>  <p>Did not match: 1</p>

Total

109 Samples Tested



Matched: 86
Did not match: 23

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

