

of Samples Tested by Expected Drug Category:

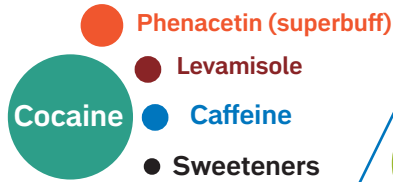
674 Samples Tested *

Opioid: 363 / Stimulant: 120 / Psychedelic: 117 / Unknown: 36 / Depressant: 27 / Other: 10 / Polysubstance: 1

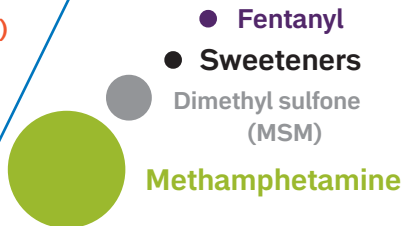


Common Components, Cuts and Buffs

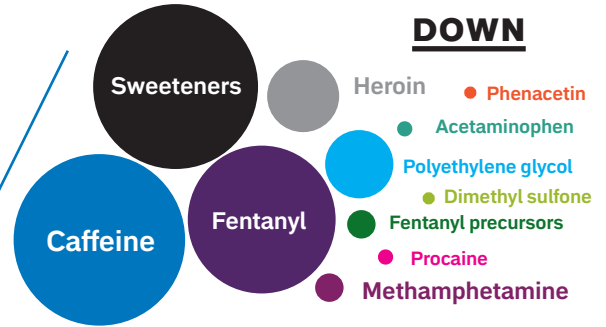
UP



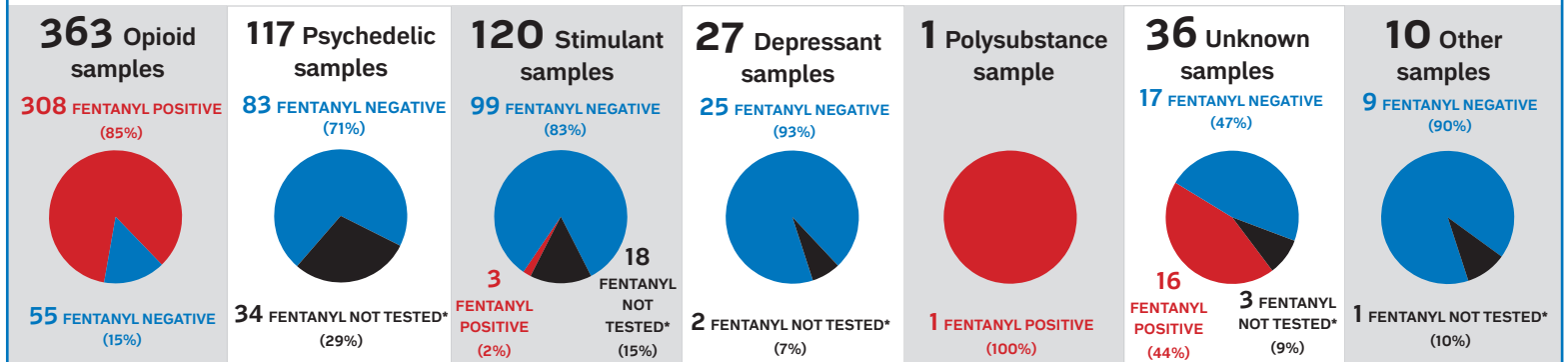
SIDE



DOWN



of samples tested for fentanyl



Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	What does this mean?
22 January 2020- Insite, Vancouver	Down (fentanyl)	Caffeine, sugar, polyethylene glycol	Positive	Positive	Combining depressants can increase risk of overdose-may cause extended blackouts
22 January 2020- Insite, Vancouver	Down (fentanyl)	Caffeine, erythritol, polyethylene glycol	Positive	Positive	Benzos can cause prolonged ODs
22-January 2020- Kamloops, BC	Crystal Meth	Crystal meth and fentanyl	Positive	N/A	Test your drugs for fentanyl at any local OPS or SCS
23 January 2020 - OPS, Vancouver	Down	Caffeine, sugar	Positive	Positive	Check down for benzos at drug checking
23-January 2020- Safepoint, Surrey	Fentanyl	Pseudoephedrine and cellulose	Negative	Negative	Pseudoephedrine is stimulant used as a decongestant; Check your drugs!
29- January 2020- Insite, Vancouver	Down (fentanyl)	Caffeine, fentanyl or analogue (5-10%)	Positive	Positive	Use at an OPS or SCS
29-January 2020- Get Your Drugs Tested, Vancouver	Down	Caffeine, sugars, Polyethylene glycol and fentanyl	Positive	Positive	Benzo-complicated ODs can recur after Naloxone

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 January 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.

* Please note that reports now include sample data collected at the Get Your Drugs Tested site located in Vancouver and that these data are not finalized and are subject to change.

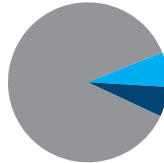
January
2020

Drug Checking in British Columbia

Total #: 674

of Samples Tested by Region:

588: Vancouver Coastal
Health region (87%)



46: Interior Health region (7%)

40: Fraser Health region (6%)

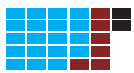
of samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Depressant

27 Samples Tested



Matched: 19

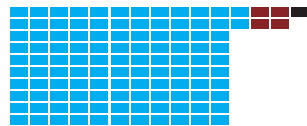
Did not match: 6

Match not determined: 2

EXPECTED DRUG:

Psychedelic

117 Samples Tested



Matched: 112

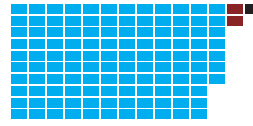
Did not match: 4

Match not determined: 1

EXPECTED DRUG:

Stimulant

120 Samples Tested



Matched: 117

Did not match: 2

Match not determined: 1

EXPECTED DRUG:

Polysubstance

1 Sample Tested



Matched: 1

EXPECTED DRUG:

Unknown

36 Samples Tested



Match not determined: 36

EXPECTED DRUG:

Other

10 Samples Tested



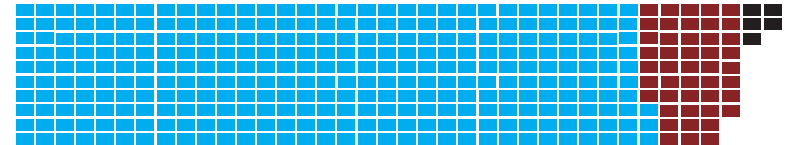
Matched: 7

Did not match: 3

EXPECTED DRUG:

Opioid

363 Samples Tested



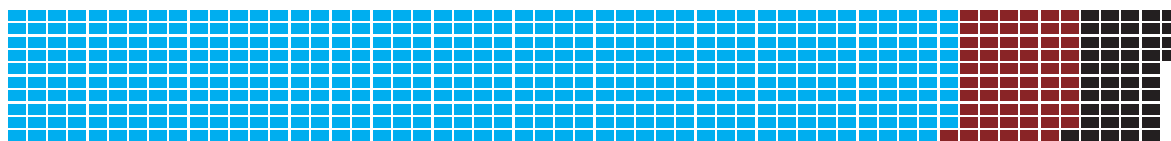
Matched: 313

Did not match: 45

Match not determined: 5

Total

674 Samples Tested



Matched: 569







Did not match: 60

Match not determined: 45

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

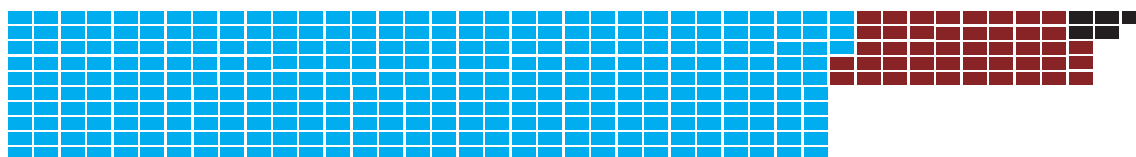
of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Down 157 Samples Tested</p>  <p>Matched: 142 Did not match: 12 Match not determined: 3</p>	<p>EXPECTED DRUG: Heroin 32 Samples Tested</p>  <p>Matched: 16 Did not match: 15 Match not determined: 1</p>	<p>EXPECTED DRUG: Heroin & Fentanyl 8 Samples Tested</p>  <p>Matched: 6 Did not match: 2</p>	<p>EXPECTED DRUG: Fentanyl Analogue 2 Samples Tested</p>  <p>Matched: 2</p>
<p>EXPECTED DRUG: Fentanyl 155 Samples Tested</p>  <p>Matched: 141 Did not match: 14</p>			<p>EXPECTED DRUG: Pharmaceutical 9 Samples Tested</p>  <p>Matched: 6 Did not match: 2 Match not determined: 1</p>

Total

363 Samples Tested



Matched: 313
Did not match: 45
Match not determined: 5

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

