

of Samples Tested by Expected Drug Category:

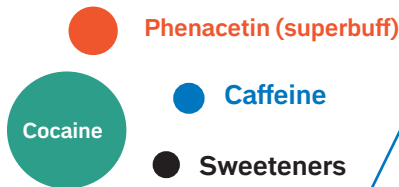
653 Samples Tested *

Opioid: 309 / Stimulant: 126 / Psychedelic: 153 / Unknown: 37 / Depressant: 19 / Other: 7 / Polysubstance: 2

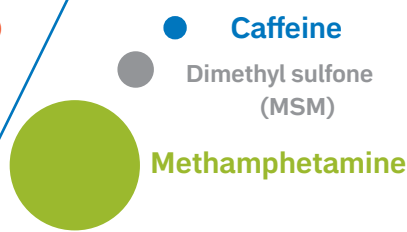


Common Components, Cuts and Buffs

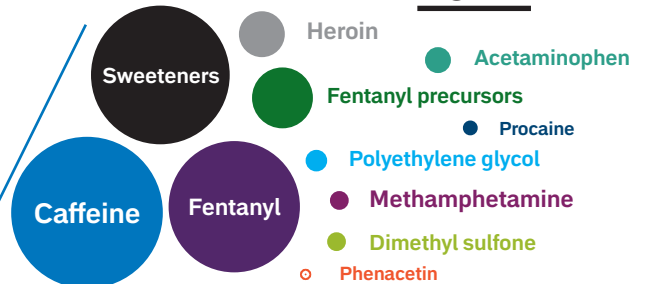
UP



SIDE



DOWN



of samples tested for fentanyl

309 Opioid samples

270 FENTANYL POSITIVE (87%)



39 FENTANYL NEGATIVE (13%)

153 Psychedelic samples

102 FENTANYL NEGATIVE (67%)



51 FENTANYL NOT TESTED* (33%)

126 Stimulant samples

118 FENTANYL NEGATIVE (94%)



8 FENTANYL NOT TESTED* (6%)

19 Depressant samples

17 FENTANYL NEGATIVE (89%)



2 FENTANYL NOT TESTED* (11%)

2 Polysubstance samples

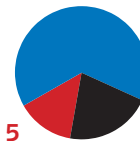
2 FENTANYL POSITIVE (100%)



2 FENTANYL POSITIVE (100%)

37 Unknown samples

24 FENTANYL NEGATIVE (65%)



5 FENTANYL POSITIVE (14%)
8 FENTANYL NOT TESTED* (21%)

7 Other samples

6 FENTANYL NEGATIVE (86%)



1 FENTANYL NOT TESTED* (14%)

Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	What does this mean?
26 February 2020- Insite, Vancouver	Down	Caffeine, sugars, Fentanyl or analogue	Positive	Positive	Benzos can cause prolonged ODs
26 February 2020- Insite, Vancouver	Down	Caffeine, Mannitol and inositol (sugars), Fentanyl HCl	Positive	Positive	Check for benzos in your drugs at any OPS/SCS
21 February 2020 - OPS, Vancouver	Down	Caffeine, Erythritol (sugar)	Positive	Positive	Test your drugs for fentanyl at any local OPS or SCS
14 February 2020- OPS, Vancouver	Down	Caffeine, Mannitol, Fentanyl or analogue	Positive	Positive	Use at an OPS or SCS
7 February 2020- OPS, Vancouver	Down	Caffeine, Mannitol, Fentanyl or analogue	Positive	Positive	Benzo-complicated ODs can recur after Naloxone
6 February 2020- OPS, Vancouver	Fentanyl	Caffeine, Mannitol, Fentanyl	Positive	Positive	Test your drugs!

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 February 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.

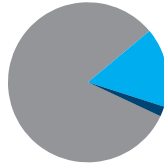
February
2020

Drug Checking in British Columbia

Total #: 653

of Samples Tested by Region:

535: Vancouver Coastal
Health region (82%)



107: Interior Health region (16%)

11: Fraser Health region (2%)

of samples that matched client expectation

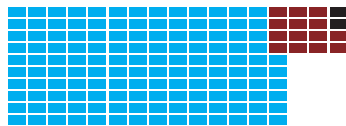
**using FTIR/test strip drug checking*

EXPECTED DRUG:
Depressant
19 Samples Tested



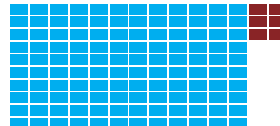
Matched: 10
Did not match: 9

EXPECTED DRUG:
Psychedelic
153 Samples Tested



Matched: 136
Did not match: 15
Match not determined: 2

EXPECTED DRUG:
Stimulant
126 Samples Tested



Matched: 120
Did not match: 6

EXPECTED DRUG:
Polysubstance
2 Samples Tested



Matched: 2

EXPECTED DRUG:
Unknown
37 Samples Tested



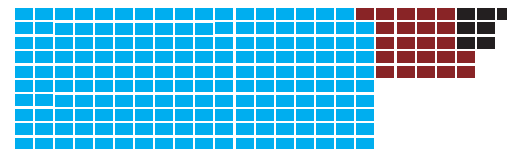
Match not determined: 37

EXPECTED DRUG:
Other
7 Samples Tested



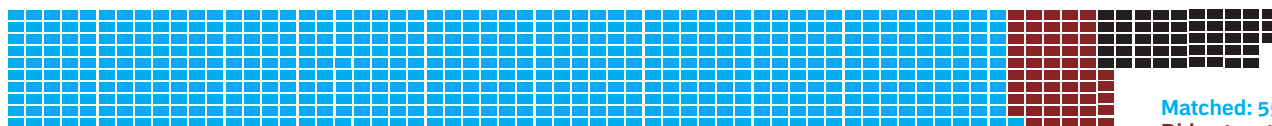
Matched: 4
Did not match: 1
Match not determined: 2

EXPECTED DRUG:
Opioid
309 Samples Tested



Matched: 279
Did not match: 23
Match not determined: 7

Total
653 Samples Tested

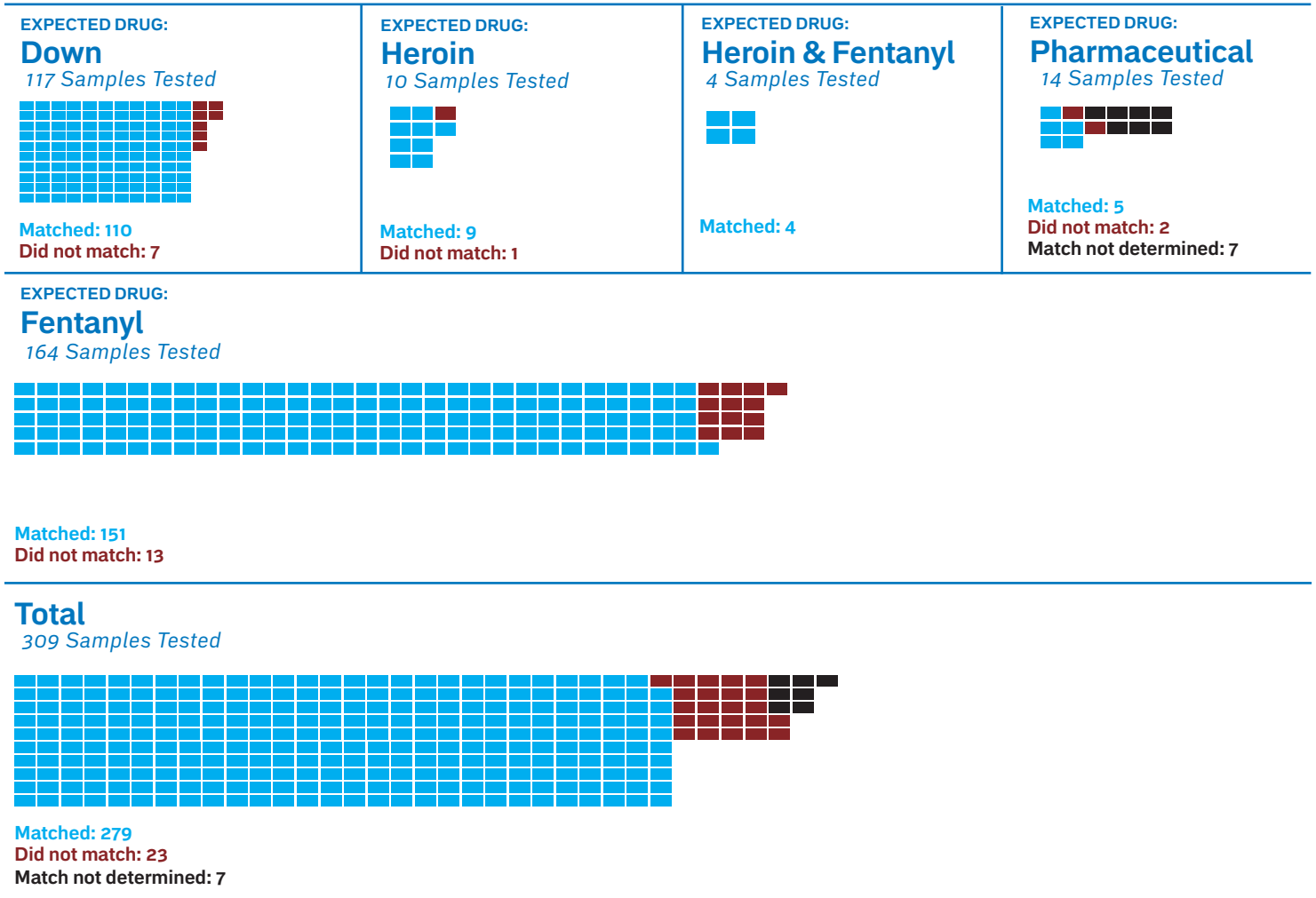


Matched: 551
Did not match: 54
Match not determined: 48

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*



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

