

of Samples Tested by Expected Drug Category:

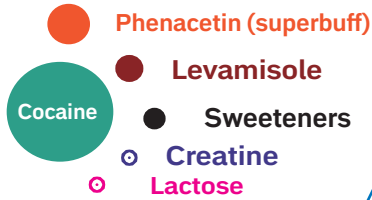
365 Samples Tested

Opioid: 166 / Stimulant: 70 / Psychedelic: 70 / Unknown: 31 / Depressant: 15 / Other: 9 / Polysubstance: 4



Common Components, Cuts and Buffs

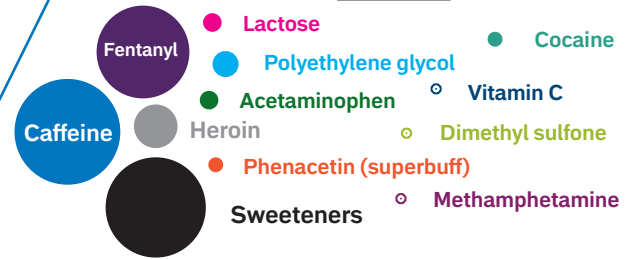
UP



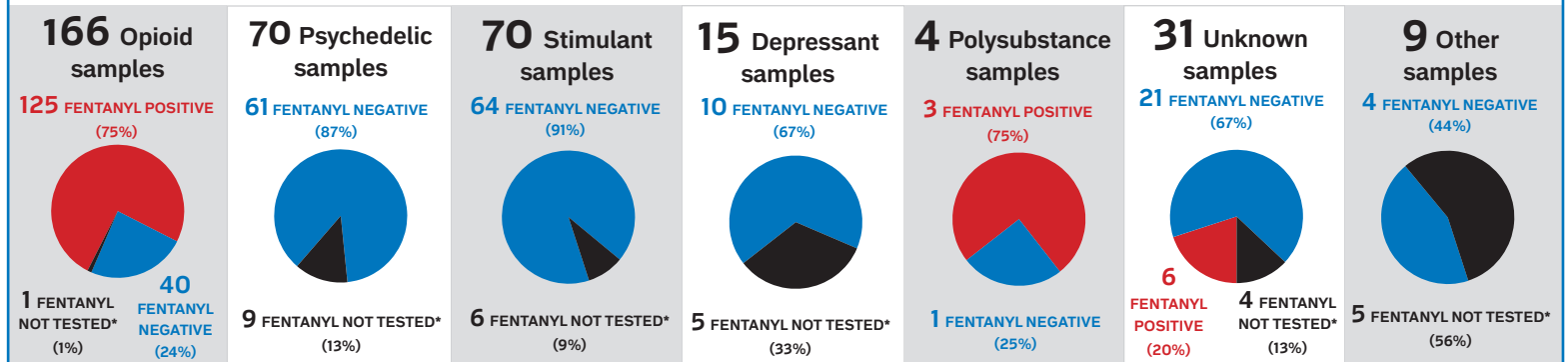
SIDE



DOWN



of samples tested for fentanyl



Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	What does this mean?
12 March 2020 - OPS, Vancouver	Down	Caffeine, erythritol and sucrose (sugars)	Positive	Positive	Test your drugs for fentanyl at any local OPS or SCS
10 March 2020- Get Your Drugs Tested, Vancouver	Unknown (ground find)	Caffeine, erythritol (sugar)	Positive	Positive	Benzos can cause prolonged ODs; Check your drugs
9 March 2020- Safepoint, Surrey	Fentanyl	Caffeine, xylitol (sugar), fentanyl or analogue and xylazine	Positive	Negative	Xylazine is an animal sedative and not used in humans; It can increase the risk ODs and will not respond to 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 March 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.

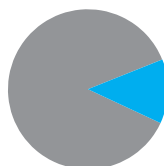
March
2020

Drug Checking in British Columbia

Total #: 365

of Samples Tested by Region:

316: Vancouver Coastal Health region (87%)



49: Interior Health region (13%)

Note: There were no drug checks in the Fraser Health region in March 2020

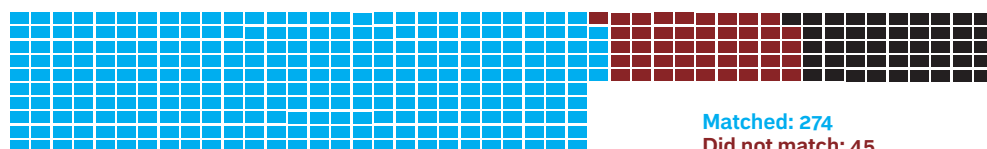
of samples that matched client expectation

*using FTIR/test strip drug checking

<p>EXPECTED DRUG: Depressant 15 Samples Tested</p> <p>Matched: 9 Did not match: 4 Match not determined: 2</p>	<p>EXPECTED DRUG: Psychedelic 70 Samples Tested</p> <p>Matched: 58 Did not match: 11 Match not determined: 1</p>	<p>EXPECTED DRUG: Stimulant 70 Samples Tested</p> <p>Matched: 67 Did not match: 1 Match not determined: 2</p>	<p>EXPECTED DRUG: Polysubstance 4 Samples Tested</p> <p>Matched: 1 Did not match: 1 Match not determined: 2</p>
<p>EXPECTED DRUG: Unknown 31 Samples Tested</p> <p>Match not determined: 31</p>	<p>EXPECTED DRUG: Other 9 Samples Tested</p> <p>Matched: 5 Match not determined: 4</p>	<p>EXPECTED DRUG: Opioid 166 Samples Tested</p> <p>Matched: 134 Did not match: 28 Match not determined: 4</p>	

Total

365 Samples Tested









Matched: 274
Did not match: 45
Match not determined: 46

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 61 Samples Tested</p>  <p>Matched: 54 Did not match: 6 Match not determined: 1</p>	<p>EXPECTED DRUG: Heroin 11 Samples Tested</p>  <p>Matched: 7 Did not match: 4</p>	<p>EXPECTED DRUG: Heroin & Fentanyl 1 Sample Tested</p>  <p>Matched: 1</p>	<p>EXPECTED DRUG: Pharmaceutical 9 Samples Tested</p>  <p>Matched: 3 Did not match: 3 Match not determined: 3</p>
<p>EXPECTED DRUG: Fentanyl 78 Samples Tested</p>  <p>Matched: 69 Did not match: 9</p>		<p>EXPECTED DRUG: Fentanyl Analogue 6 Samples Tested</p>  <p>Did not match: 6</p>	

Total

166 Samples Tested



Matched: 134

Did not match: 28

Match not determined: 4

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

