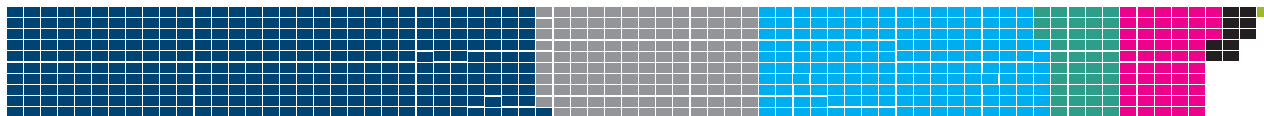


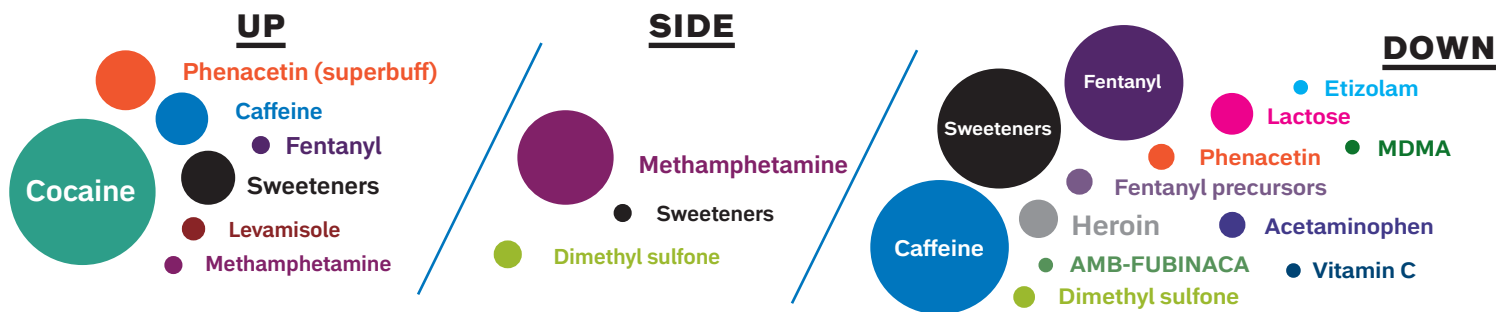
of Samples Tested by Expected Drug Category:

714 Samples Tested

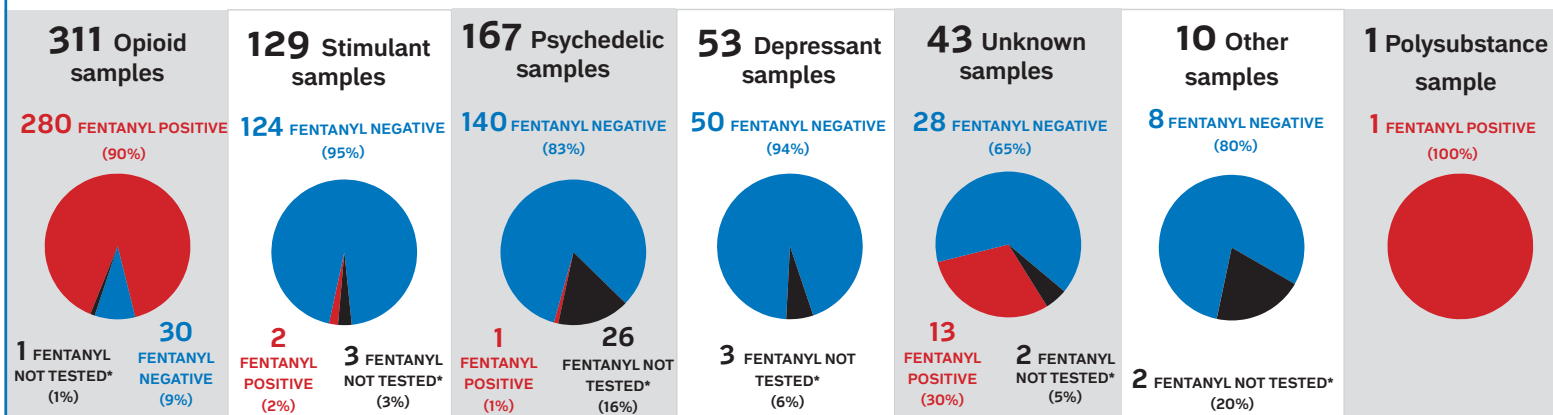
Opioid: 311 / Stimulant: 129 / Psychedelic: 167 / Unknown: 43 / Depressant: 53 / Other: 10 / Polysubstance: 1



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?
14 August 2020- ANKORS, Nelson, BC	Down	Fentanyl, benzos	Positive	Positive	Nelson Area	High risk of overdose!
13 August 2020- ANKORS, Nelson, BC	Down	Caffeine, erythritol, fentanyl, benzos	Positive	Positive	Grand Forks	Combining benzos and down can cause extreme and prolonged symptoms.

During the month of August 5%, of expected opioid samples tested positive for benzodiazepines using benzo test strips from all partners around BC (14 samples of 265 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.

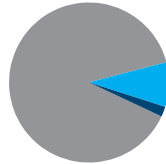
August
2020

Drug Checking in British Columbia

of Samples Tested by Region:

Total #: 714

636: Vancouver Coastal
Health region (89%)




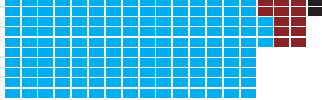
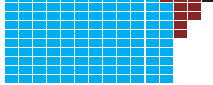


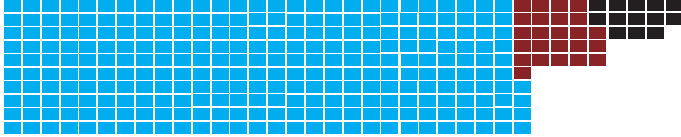

66: Interior Health region (9%)

12: FraserHealth region (2%)

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

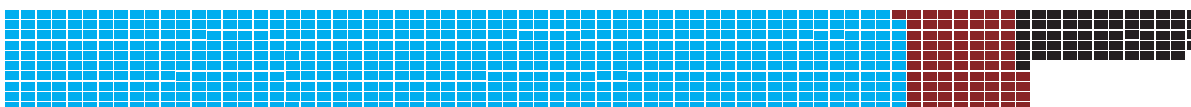
of samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Depressant 53 Samples Tested</p>  <p>Matched: 25 Did not match: 28</p>	<p>EXPECTED DRUG: Psychedelic 167 Samples Tested</p>  <p>Matched: 153 Did not match: 12 Match not determined: 2</p>	<p>EXPECTED DRUG: Stimulant 129 Samples Tested</p>  <p>Matched: 119 Did not match: 9 Match not determined: 1</p>	<p>EXPECTED DRUG: Other 10 Samples Tested</p>  <p>Matched: 7 Did not match: 2 Match not determined: 1</p>
<p>EXPECTED DRUG: Unknown 43 Samples Tested</p>  <p>Match not determined: 43</p>	<p>EXPECTED DRUG: Opioid 311 Samples Tested</p>  <p>Matched: 274 Did not match: 24 Match not determined: 13</p>		<p>EXPECTED DRUG: Polysubstance 1 Sample Tested</p>  <p>Matched: 1</p>

Total

714 Samples Tested



Matched: 579

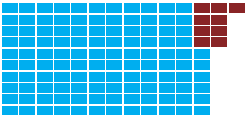



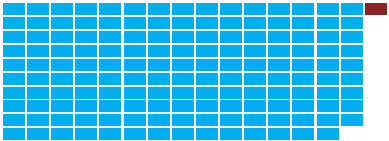


Did not match: 75

Match not determined: 60

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: Fentanyl 125 Samples Tested</p>  <p>Matched: 116 Did not match: 9</p>	<p>EXPECTED DRUG: Heroin 12 Samples Tested</p>  <p>Matched: 7 Did not match: 5</p>	<p>EXPECTED DRUG: Fentanyl and heroin 4 Samples Tested</p>  <p>Did not match: 4</p>	<p>EXPECTED DRUG: Other Opioid 3 Samples Tested</p>  <p>Did not match: 3</p>
<p>EXPECTED DRUG: Down 150 Samples Tested</p>  <p>Matched: 149 Did not match: 1</p>	<p>EXPECTED DRUG: Pharmaceutical 17 Samples Tested</p>  <p>Matched: 2 Did not match: 2 Match not determined: 13</p>		
<p>Total 311 Samples Tested</p>  <p>Matched: 274 Did not match: 24 Match not determined: 13</p>			

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

