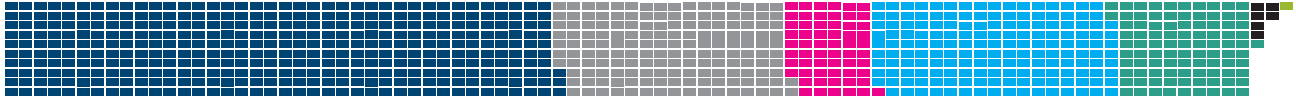


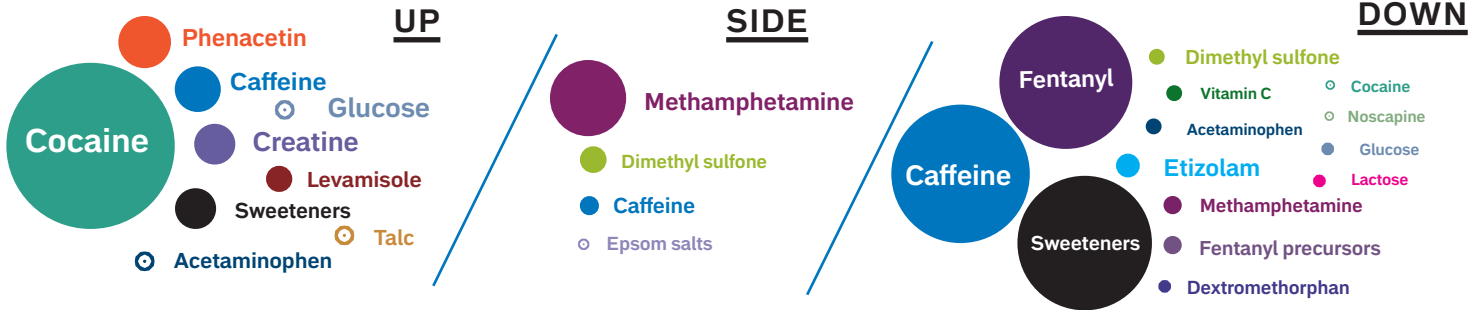
of Samples Tested by Expected Drug Category:

868 Samples Tested

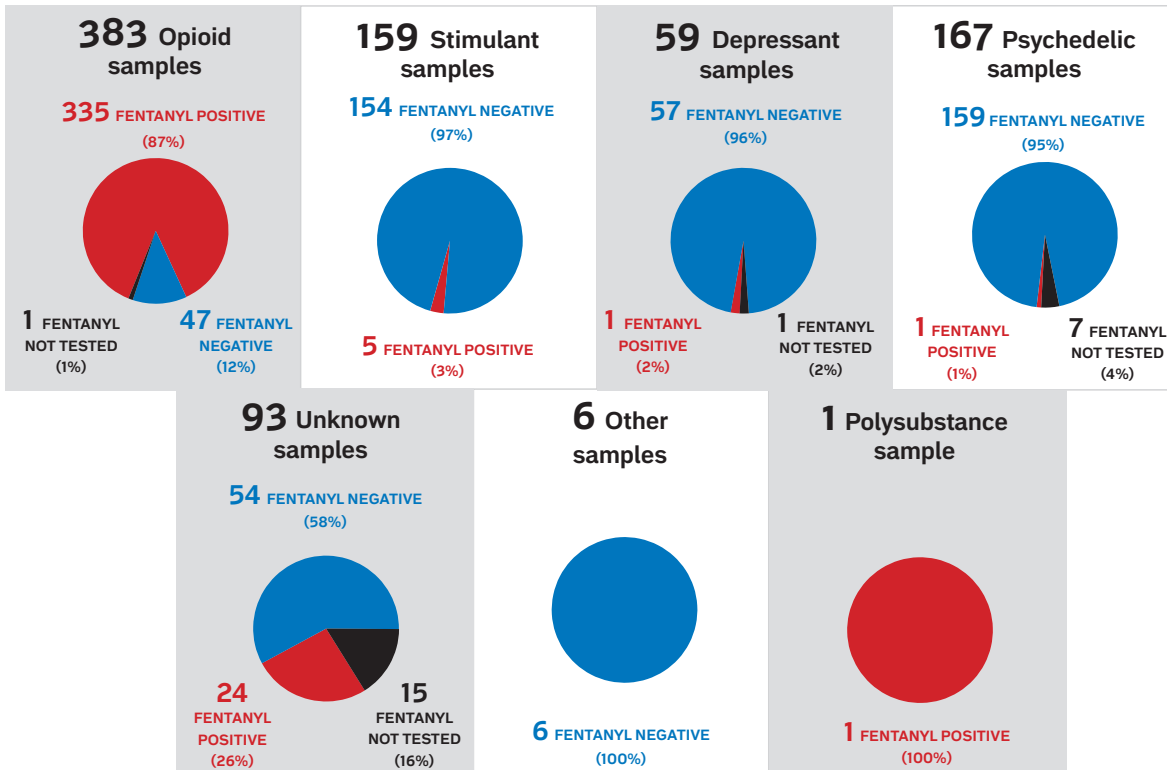
Opioid: 383 / Stimulant: 159 / Depressant: 59 / Psychedelic: 167 / Unknown: 93 / Other: 6 / Polysubstance: 1



Common Components, Cuts and Buffs



of samples tested for fentanyl



Data represented here are collected from our partner sites across the province. Drug samples are tested using the Fourier Transform Infrared (FTIR) spectrometer in combination with fentanyl test strips and benzodiazepine test strips.

There is 5% fentanyl detection limit on the 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 immunoassay test strips are also used.



PUBLIC HEALTH NOTIFICATIONS

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Area Purchased	What does this mean?
25 November 2020- Overdose Prevention Society OPS, Vancouver	Fentanyl	Caffeine, erythritol, fentanyl	Positive	Positive	DTES	Combining down and benzos may cause prolonged overdose symptoms – check your drugs!
20 November 2020- Vernon, BC	Fentanyl	Fentanyl and etizolam	Positive	Positive	Vernon	Check your drugs!
3 November 2020- ANKORS, Cranbrook	Down	Fentanyl (toxic levels)	N/A	N/A	Cranbrook	High risk of overdose! Check your drugs at any local OPS or SCS.

During the month of November **14.62%** of expected opioid samples tested positive for benzodiazepines using test strips in our partner sites around BC (**50 samples of 342 tested**).

Opioid samples are tested for benzodiazepine-positivity using BTNX test strips. The results presented above are presumptive and tentative until confirmed by a laboratory.

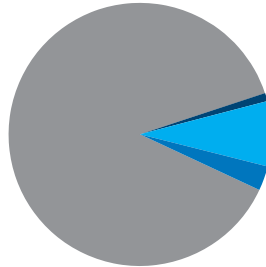
November
2020

Drug Checking in British Columbia

of Samples Tested by Region:

Total #: 868

772: Vancouver Coastal Health region (88%)




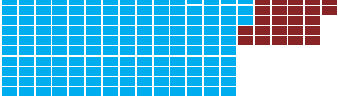


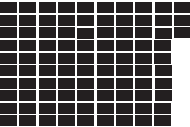
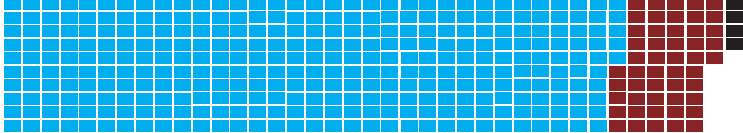

5: Fraser Health region (1%)

68: Interior Health region (8%)

23: Vancouver Island Health Region (3%)

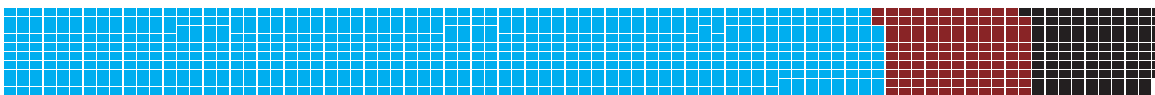
of samples that matched client expectation

using FTIR/test strip drug checking

<p>EXPECTED DRUG: Depressant 59 Samples Tested</p>  <p>Matched: 32 Did not match: 27</p>	<p>EXPECTED DRUG: Psychedelic 167 Samples Tested</p>  <p>Matched: 143 Did not match: 24</p>	<p>EXPECTED DRUG: Stimulant 159 Samples Tested</p>  <p>Matched: 153 Did not match: 5 Match not determined: 1</p>	<p>EXPECTED DRUG: Polysubstance 1 Sample Tested</p>  <p>Did not match: 1</p>
<p>EXPECTED DRUG: Unknown 93 Samples Tested</p>  <p>Match not determined: 93</p>	<p>EXPECTED DRUG: Opioid 383 Samples Tested</p>  <p>Matched: 325 Did not match: 54 Match not determined: 4</p>		<p>EXPECTED DRUG: Other 6 Samples Tested</p>  <p>Matched: 5 Match not determined: 1</p>

Total

868 Samples Tested



Matched: 658

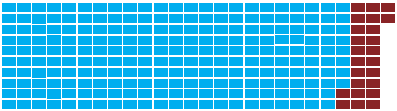






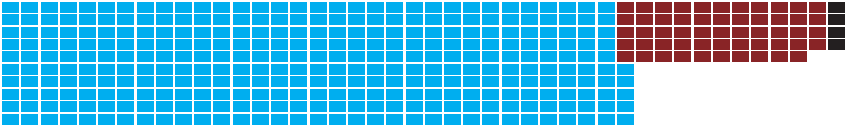
Did not match: 111

Match not determined: 99

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 252 Samples Tested</p>  <p>Matched: 228 Did not match: 24</p>	<p>EXPECTED DRUG: Heroin 25 Samples Tested</p>  <p>Matched: 7 Did not match: 18</p>	<p>EXPECTED DRUG: Other opioid 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: Fentanyl and heroin 5 Samples Tested</p>  <p>Matched: 5</p>
<p>EXPECTED DRUG: Down 84 Samples Tested</p>  <p>Matched: 80 Did not match: 4</p>	<p>EXPECTED DRUG: Opium 2 Samples Tested</p>  <p>Matched: 2</p>	<p>EXPECTED DRUG: Pharmaceutical 14 Samples Tested</p>  <p>Matched: 3 Did not match: 7 Match not determined: 4</p>	
<p>Total 383 Samples Tested</p>  <p>Matched: 325 Did not match: 54 Match not determined: 4</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, etizolam,
GHB, hypnotics

Opioid may include:
“down,” heroin, fentanyl,
pharmaceutical opioids

Polysubstance includes:
cross-category mixtures

Psychedelic may include:
MDMA and related,
2C-family, tryptamines,
ketamine, LSD

Stimulant may include:
methamphetamine,
“speed,” cocaine and crack
cocaine, cathinones

Unknown includes:
Samples where the individual
was unable to identify an
expected substance. This
includes found samples.

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

