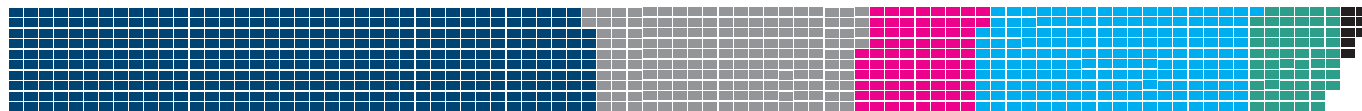


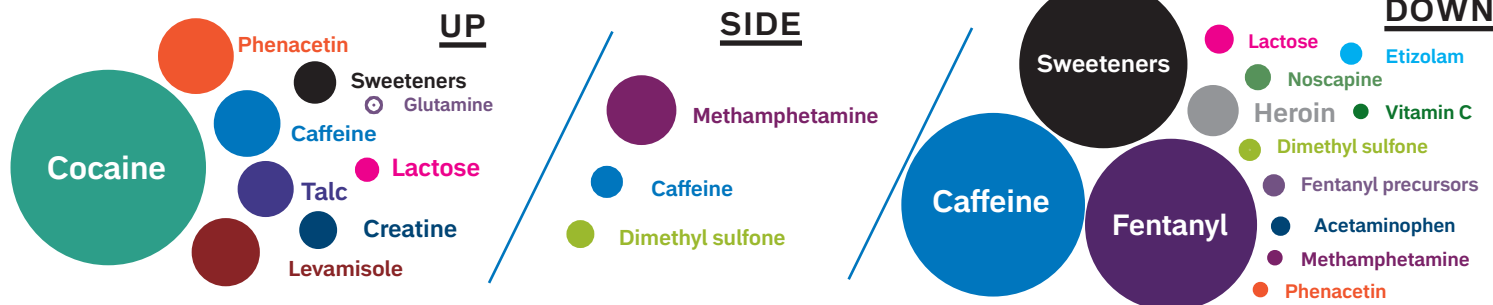
of Samples Tested by Expected Drug Category:

886 Samples Tested

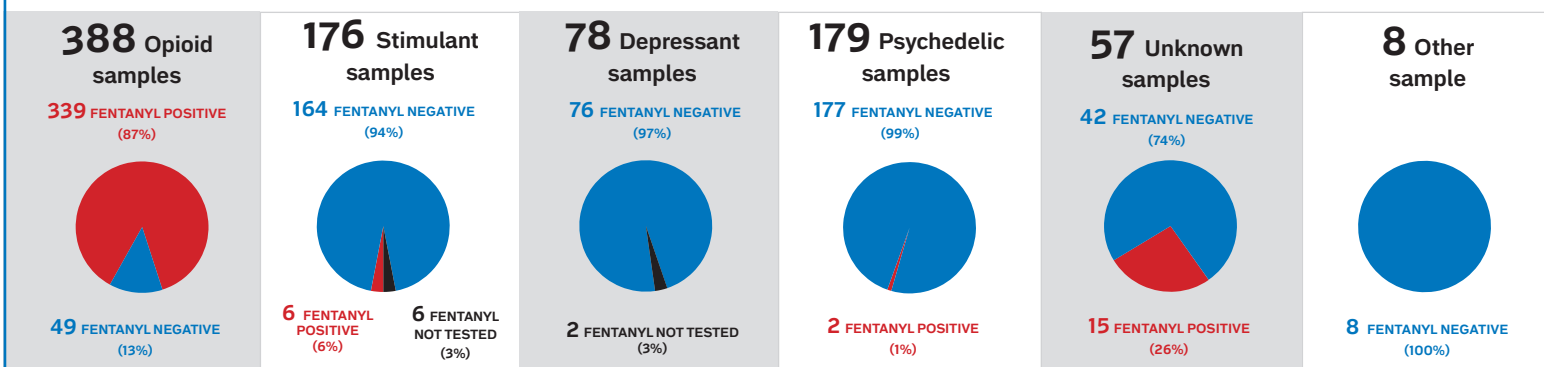
Opioid: 388 / Stimulant: 176 / Depressant: 78 / Psychedelic: 179 / Unknown: 57 / Other: 8 / Polysubstance: 0



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?
22 October 2020- Overdose Prevention Site OPS, Vancouver	Down	Fentanyl, benzodiazepines	Positive	Positive	Vancouver	Check your drugs at any local OPS/SCS and use with a friend!
5 October 2020- Vancouver	Samples of Cocaine, crack, and MDA	Etizolam	Positive	Positive	Vancouver	Check your drugs and use at any OPS or SCS!

To receive drug contamination alerts, text "alert" to (236) 999-DOPE (3673)

During the month of October, **6.32%** of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Vancouver Coastal Health region (**16 samples of 253 tested**)

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.

Data represented here are collected from the Vancouver Coastal Health Region. Drug samples are tested using the Fourier Transform Infrared (FTIR) spectrometer in combination with fentanyl test strips and benzodiazepine test strips.

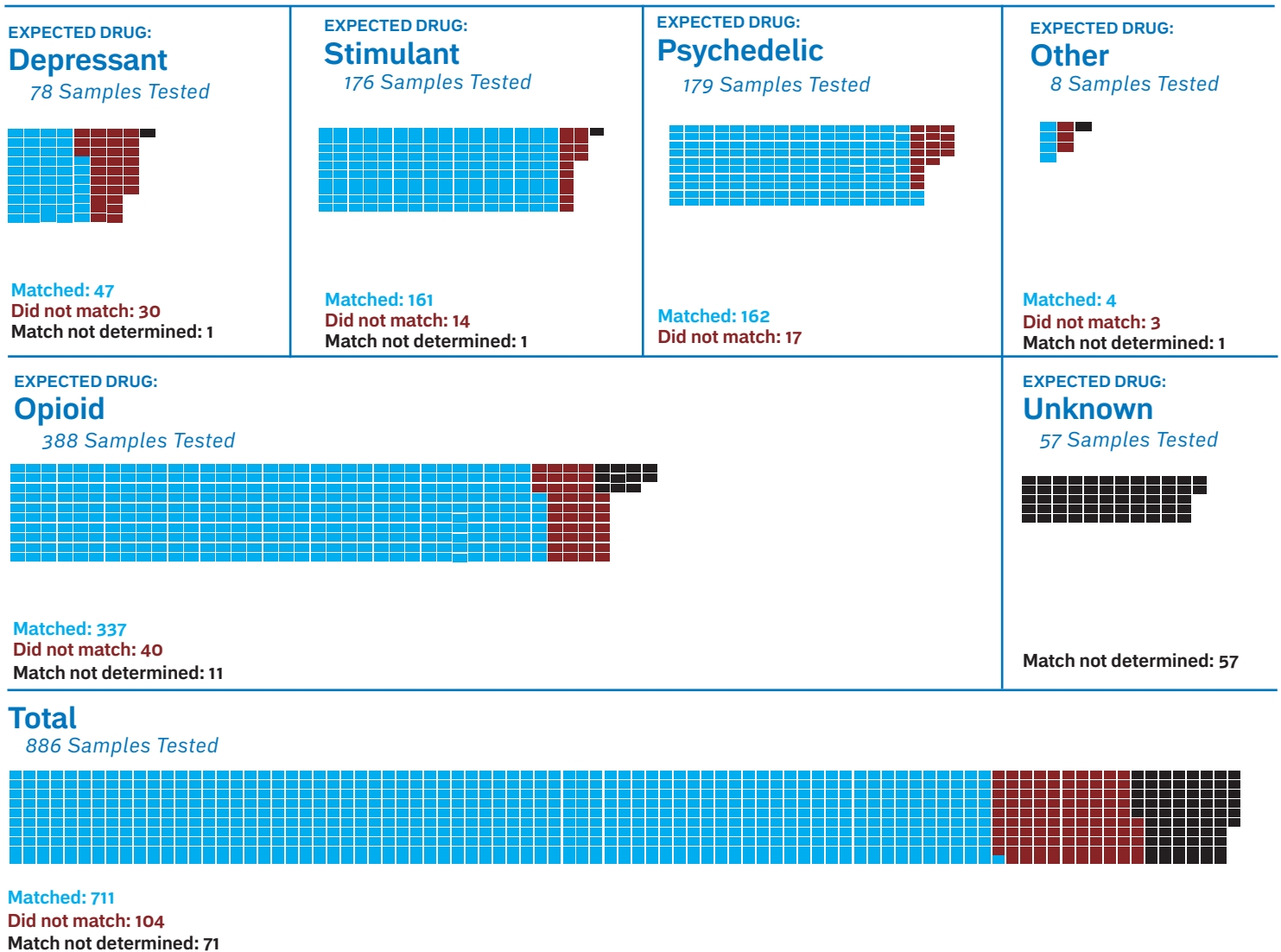
There is 5% fentanyl detection limit on the FTIR spectrometer (McCrae, 2019), a drug check on any given sample consists of both the FTIR and BTNX fentanyl immunoassay test strip testing done in combination. When applicable, BTNX benzodiazepine immunoassay test strips are also used.

of drugs checks and hours at each respective site:

Location	# of Drug Checks	Hours
Overdose Prevention Society OPS	296	56
Insite	8	8
Get Your Drugs Tested	688	248
Total	886	312




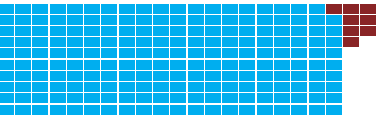
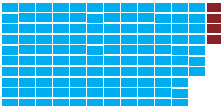

of samples that matched client expectation

**using FTIR/test strip drug checking*



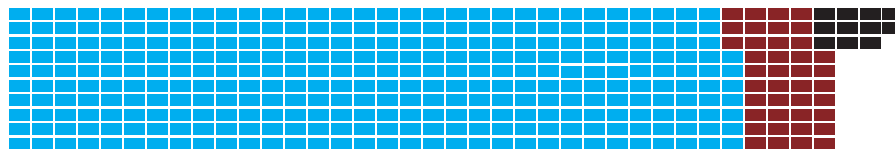
of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Heroin 32 Samples Tested</p>  <p>Matched: 16 Did not match: 16</p>	<p>EXPECTED DRUG: Fentanyl and Heroin 2 Samples Tested</p>  <p>Matched: 2</p>	<p>EXPECTED DRUG: Fentanyl Analogue 2 Samples Tested</p>  <p>Did not match: 2</p>
<p>EXPECTED DRUG: Fentanyl 207 Samples Tested</p>  <p>Matched: 199 Did not match: 8</p>	<p>EXPECTED DRUG: Down 117 Samples Tested</p>  <p>Matched: 113 Did not match: 4</p>	<p>EXPECTED DRUG: Pharmaceutical 28 Samples Tested</p>  <p>Matched: 7 Did not match: 10 Match not determined: 11</p>

Total

388 Samples Tested



Matched: 337
Did not match: 40
Match not determined: 11

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 and VCH gratefully acknowledge the contributions of the following partners:

Portland Hotel Society | Insite | Molson Overdose Prevention Site | SisterSpace | Overdose Prevention Society
St. Paul’s Overdose Prevention Site | Powell Street Getaway | Three Bridges

