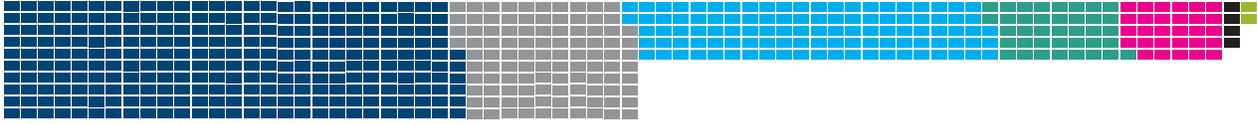


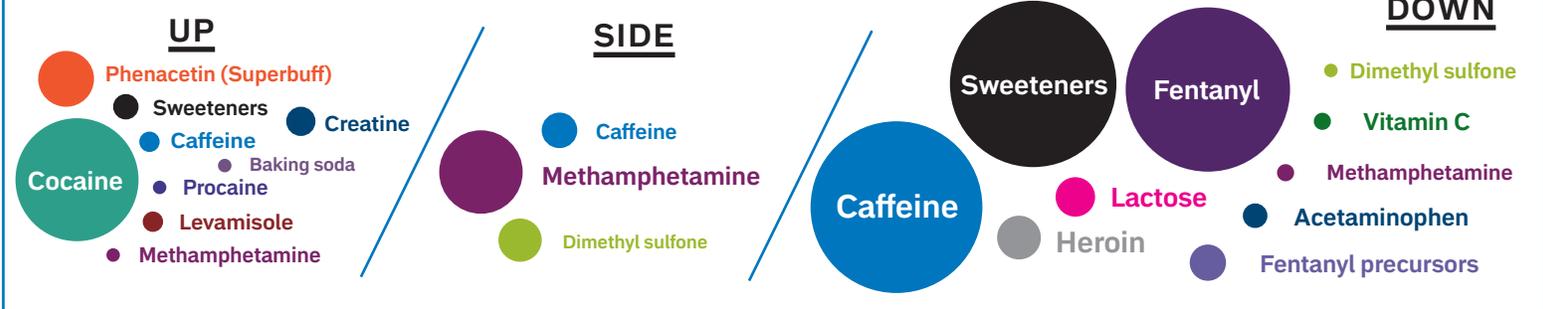
of Samples Tested by Expected Drug Category:

556 Samples Tested

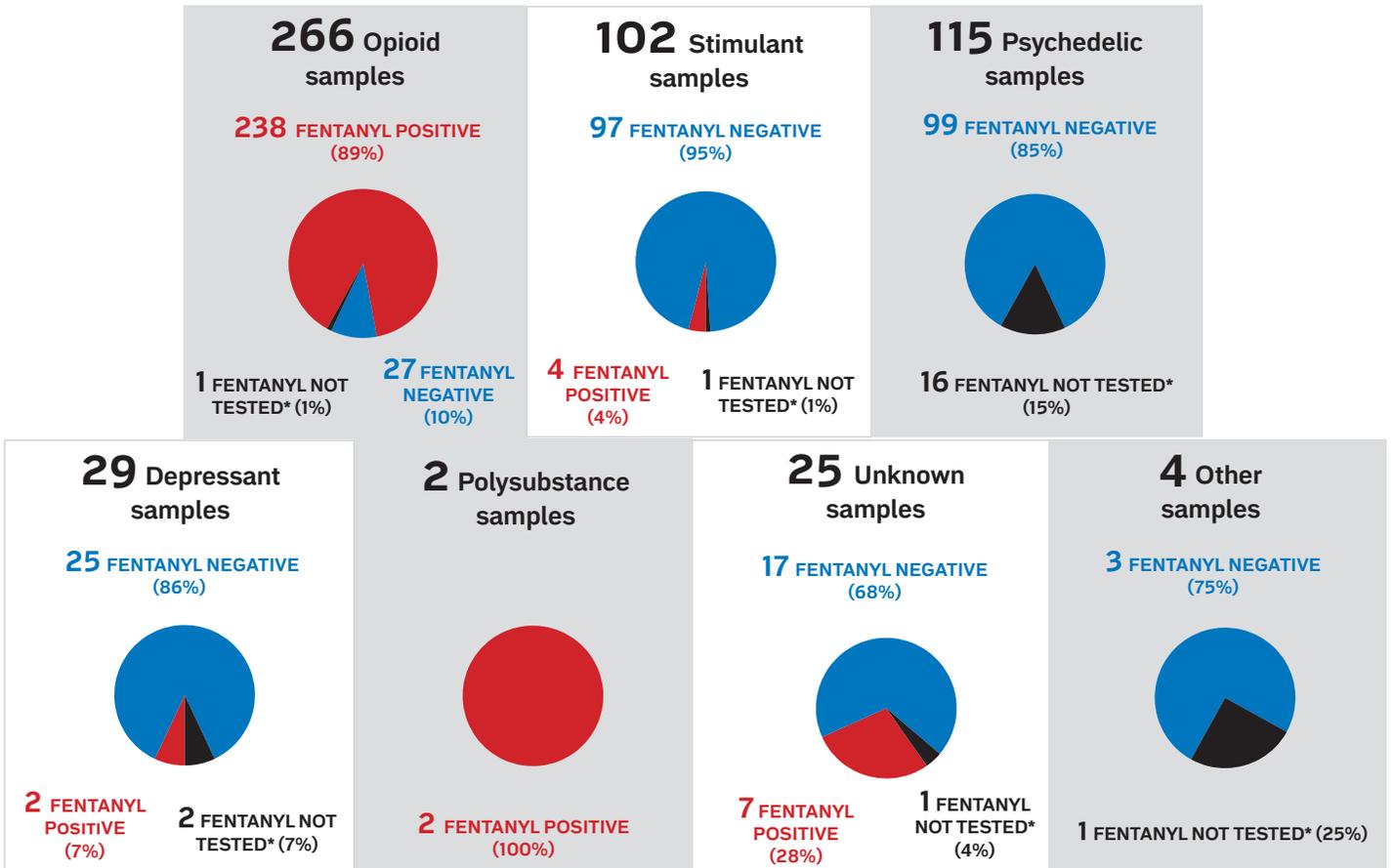
Opioid: 266 / Stimulant: 102 / Psychedelic: 115 / Unknown: 38 / Depressant: 29 / Other: 4 / Polysubstance: 2



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?
25 June 2020- OPS, Vancouver	Down	Caffeine, mannitol (sweetener)	Positive	Positive	DTES	Use slowly! Combining benzos and opioids can make OD symptoms worse; Check your drugs!
25 June 2020- OPS, Vancouver	Down	Caffeine, mannitol (sweetener), fentanyl or analogue	Positive	Positive	DTES	
25 June 2020- OPS, Vancouver	Down	Caffeine, erythritol (sweetener), and lactose	Positive	Positive	DTES	
25 June 2020- OPS, Vancouver	Down	Caffeine, mannitol (sweetener)	Positive	Positive	DTES	
25 June 2020- OPS, Vancouver	Down	Caffeine, erythritol (sweetener), sucrose (sugar), fentanyl or analogue	Positive	Positive	DTES	
19 June 2020- OPS, Vancouver	Down	Caffeine, uncertain carbohydrate, fentanyl	Positive	Positive	DTES	Check your drugs for benzos!
19 June 2020- OPS, Vancouver	"W-18"	Caffeine, erythritol (sweetener), fentanyl HCl; (No W-18 present)	Positive	Positive	DTES	W-18 is a rare depressant not seen by drug checking before; Drugs are often reported to contain W-18 but don't; Check your drugs!
18 June 2020- OPS, Vancouver	Down	Caffeine, mannitol (sweetener), fentanyl or analogue	Positive	Positive	DTES	Benzos can cause prolonged ODs; Start slowly and don't use alone!
17 June 2020- OPS, Vancouver	Down	Caffeine, erythritol (sweetener), fentanyl or analogue	Positive	Positive	DTES	Benzo OD symptoms may continue after Naloxone is given when combined with Opioids.
17 June 2020- OPS, Vancouver	Down	Caffeine, erythritol (sweetener), fentanyl or analogue	Positive	Positive	DTES	
10 June 2020- OPS, Vancouver	Methamphetamine	Methamphetamine, Caffeine	Positive	N/A	DTES	Use clean baggies and wash your hands after handling drugs!
7 June 2020- Get Your Drugs Tested, Vancouver	Down	Caffeine, mannitol (sweetener), fentanyl HCl	Positive	Positive	Unknown	Check for benzos in your drugs at any OPS or SCS.
3 June 2020- OPS, Vancouver	Down	Caffeine, erythritol (sweetener),	Positive	Positive	DTES	Check your drugs for fentanyl and benzos at any local OPS before using!
3 June 2020- OPS, Vancouver	Down	Fentanyl HCl (very high concentration)	Positive	Negative	DTES	
3 June 2020- OPS, Vancouver	Unknown (Ground find)	Cocaine base	Positive	Negative	DTES	Check your drugs for fentanyl at any local OPS

During the month of June, **10.0%** of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Vancouver Coastal Health region (**23 samples of 224 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 June 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.

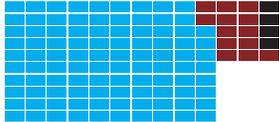
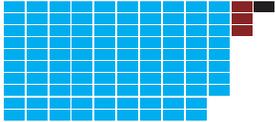
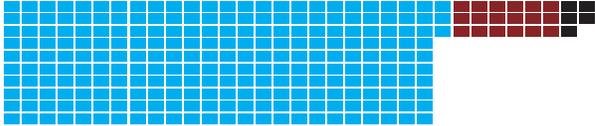
* "Fentanyl not tested" means that a fentanyl test strip wasn't done for the sample because the client declined to do the test, or they left before the test was able to be completed.

of drugs checks and hours at each respective site:

Location	# of Drug Checks	Hours
Overdose Prevention Society OPS	161	45
Get Your Drugs Tested	395	240
Total	556	285

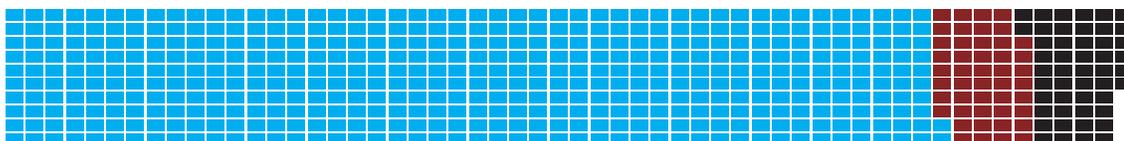
of samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Depressant 29 Samples Tested</p>  <p>Matched: 18 Did not match: 11</p>	<p>EXPECTED DRUG: Psychedelic 115 Samples Tested</p>  <p>Matched: 98 Did not match: 13 Match not determined: 4</p>	<p>EXPECTED DRUG: Polysubstance 2 Samples Tested</p>  <p>Matched: 2</p>	<p>EXPECTED DRUG: Stimulant 102 Samples Tested</p>  <p>Matched: 98 Did not match: 3 Match not determined: 1</p>
<p>EXPECTED DRUG: Unknown 38 Samples Tested</p>  <p>Match not determined: 38</p>	<p>EXPECTED DRUG: Opioid 266 Samples Tested</p>  <p>Matched: 243 Did not match: 18 Match not determined: 5</p>	<p>EXPECTED DRUG: Other 4 Samples Tested</p>  <p>Matched: 3 Did not match: 1</p>	

Total

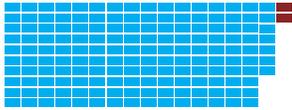
556 Samples Tested



Matched: 462
Did not match: 46
Match not determined: 48

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Heroin 11 Samples Tested</p>  <p>Matched: 5 Did not match: 6</p>	<p>EXPECTED DRUG: Other opioid 4 Samples Tested</p>  <p>Did not match: 3 Match not determined: 1</p>	<p>EXPECTED DRUG: Opium 1 Sample Tested</p>  <p>Matched: 1</p>	<p>EXPECTED DRUG: Down 159 Samples Tested</p>  <p>Matched: 157 Did not match: 2</p>
<p>EXPECTED DRUG: Fentanyl 79 Samples Tested</p>  <p>Matched: 76 Did not match: 3</p>	<p>EXPECTED DRUG: Pharmaceutical 12 Samples Tested</p>  <p>Matched: 4 Did not match: 4 Match not determined: 4</p>		
<p>Total 266 Samples Tested</p>  <p>Matched: 243 Did not match: 18 Match not determined: 5</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 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

