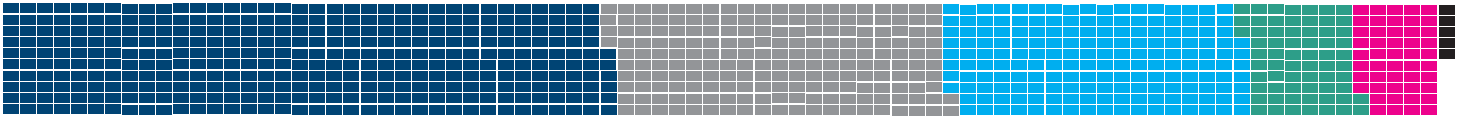


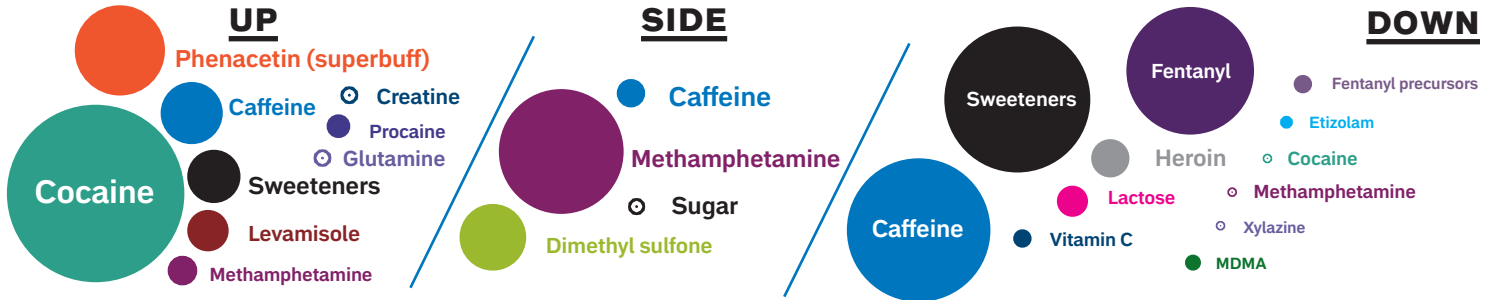
of Samples Tested by Expected Drug Category:

845 Samples Tested

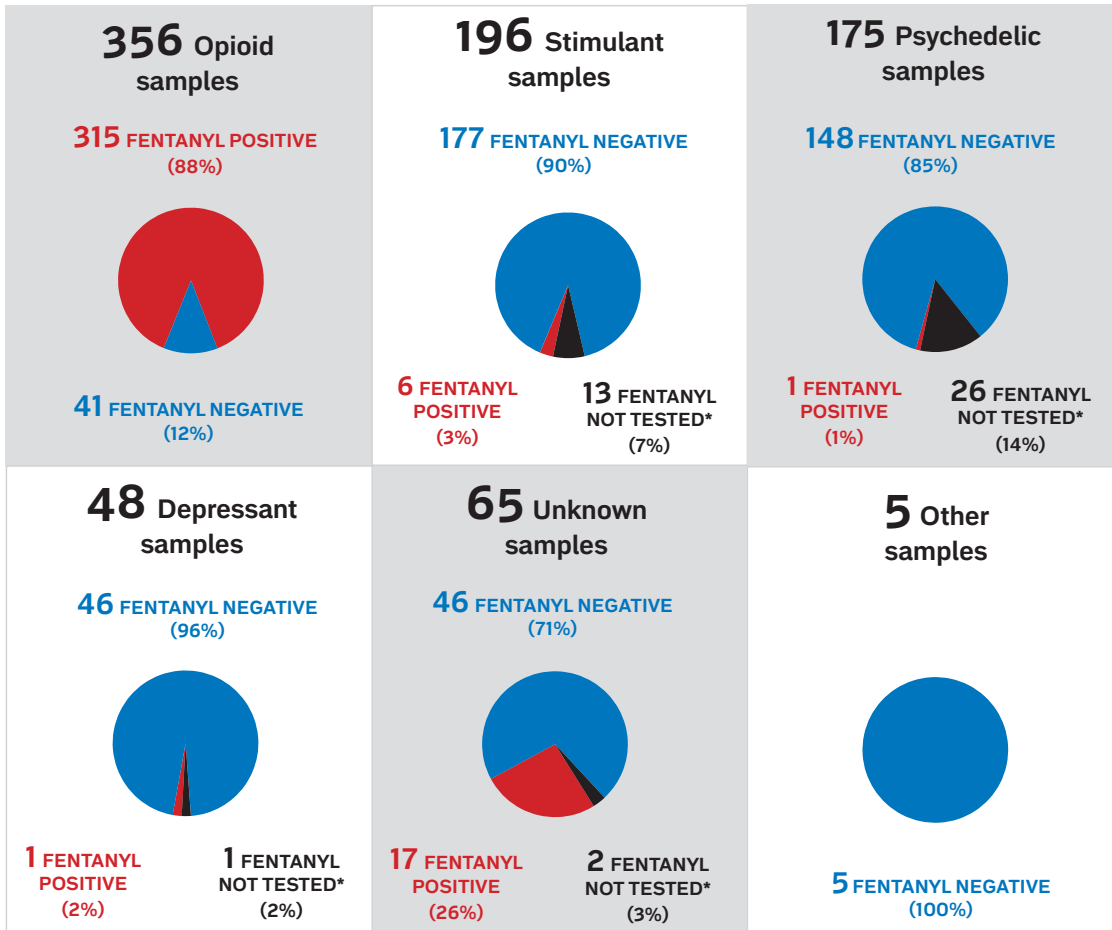
Opioid: 356 / Stimulant: 196 / Psychedelic: 175 / Unknown: 65 / Depressant: 48 / Other: 5 / Polysubstance: 0



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?
24 July 2020- ASK Wellness, Kamloops, BC	Methamphetamine and down	Fentanyl and benzos	Positive	Positive	Kamloops	High OD risk; Check your drugs!
15 July 2020- Get Your Drugs Tested, Vancouver	Unknown	Methylamine HCl	Negative	N/A	DTES	Methylamine causes irritation and burning when used; it causes no health issues just discomfort. Check your drugs at any OPS or SCS to check for unexpected substances.
14 July 2020- Get Your Drugs Tested, Vancouver	Methamphetamine	Methamphetamine, methylamine HCl	Negative	N/A	DTES	
14 July 2020- Get Your Drugs Tested, Vancouver	Methamphetamine	Methamphetamine, dimethyl sulfone, methylamine HCl	Negative	N/A	DTES	
14 July 2020- Get Your Drugs Tested, Vancouver	Methamphetamine	Methylamine HCl	Negative	N/A	DTES	
14 July 2020- Get Your Drugs Tested, Vancouver	Methamphetamine	Methylamine HCl	Negative	N/A	DTES	
14 July 2020- Get Your Drugs Tested, Vancouver	Methamphetamine	Methylamine HCl	Negative	N/A	DTES	
12 July 2020- Get Your Drugs Tested, Vancouver	Down	Mannitol (sweetener), caffeine, fentanyl HCl	Positive	Positive	DTES	Combining benzos and opioids can make OD symptoms worse. Check your drugs!
12 July 2020- Get Your Drugs Tested, Vancouver	Down	Caffeine	Positive	Positive	DTES	Use slowly and check your drugs!
9 July 2020- Get Your Drugs Tested, Vancouver	Down	Etizolam	Negative	Positive	DTES	Etizolam is a potent benzodiazepine; Check your drugs at any OPS/SCS!
2 July 2020- Overdose Prevention Site, Vancouver	Down	Caffeine, erythritol and sucrose (sweeteners), fentanyl HCl	Positive	Positive	DTES	Use any local OPS or SCS to check your drugs for benzos!
2 July 2020- Overdose Prevention Site, Vancouver	Down	Caffeine, fentanyl HCl, sucrose and erythritol (sweeteners)	Positive	Positive	DTES	Benzo OD symptoms may continue after Naloxone is given when combined with Opioids.

During the month of July, **15.1%** of expected opioid samples tested positive for benzodiazepines using benzo test strips in British Columbia (**27 samples of 301 tested**)

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 July 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.*

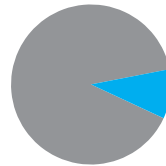
July
2020

Drug Checking in British Columbia

Total #: 845

of Samples Tested by Region:

763: Vancouver Coastal Health region (90%)



82: Interior Health region (10%)

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

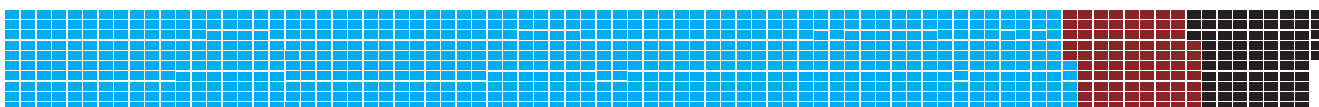
of samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Depressant 48 Samples Tested Matched: 23 Did not match: 24 Match not determined: 1	Psychedelic 175 Samples Tested Matched: 161 Did not match: 14	Stimulant 196 Samples Tested Matched: 181 Did not match: 15	Other 5 Samples Tested Matched: 5
Unknown 65 Samples Tested Match not determined: 65	Opioid 356 Samples Tested Matched: 315 Did not match: 29 Match not determined: 12		

Total

845 Samples Tested



Matched: 685





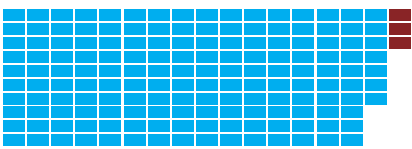


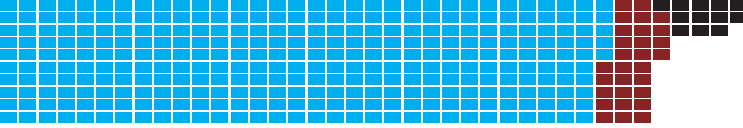
Did not match: 82

Match not determined: 78

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 148 Samples Tested</p>  <p>Matched: 140 Did not match: 8</p>	<p>EXPECTED DRUG: Heroin 23 Samples Tested</p>  <p>Matched: 11 Did not match: 12</p>	<p>EXPECTED DRUG: Fentanyl and heroin 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: Other Opioid 1 Sample Tested</p>  <p>Matched: 1</p>
<p>EXPECTED DRUG: Down 160 Samples Tested</p>  <p>Matched: 157 Did not match: 3</p>	<p>EXPECTED DRUG: Pharmaceutical 19 Samples Tested</p>  <p>Matched: 5 Did not match: 5 Match not determined: 9</p>	<p>EXPECTED DRUG: Opium 4 Samples Tested</p>  <p>Matched: 1 Match not determined: 3</p>	
<p>Total 356 Samples Tested</p>  <p>Matched: 315 Did not match: 29 Match not determined: 12</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

