

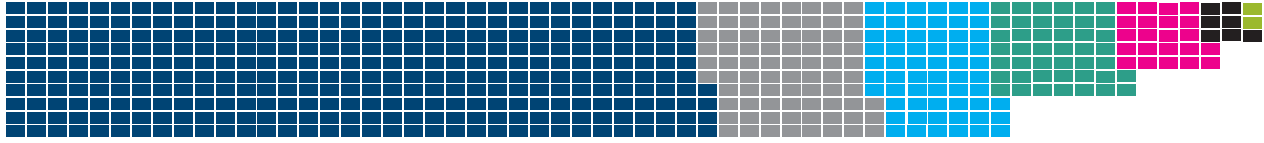
1-31 May
2019

Drug Checking in British Columbia

of Samples Tested by Expected Drug Category:

543 Samples Tested

Opioid: 334 / Stimulant: 79 / Psychedelic: 60 / Unknown: 39 / Depressant: 22 / Other: 7 / Polysubstance: 2



Components, Cuts and Buffs

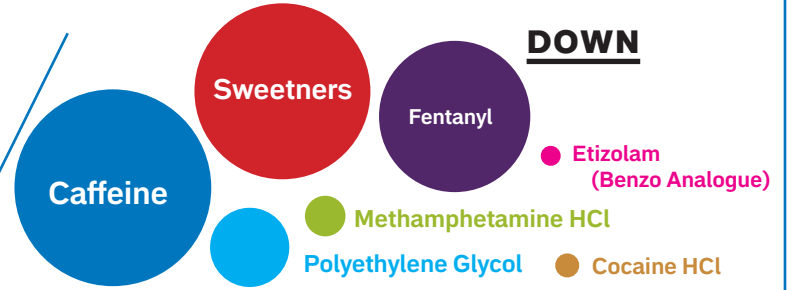
UP

- Phenacetin (Superbuff)
- Levamisole (De-wormer)
- Cocaine Base (Crack Cocaine)
- Caffeine

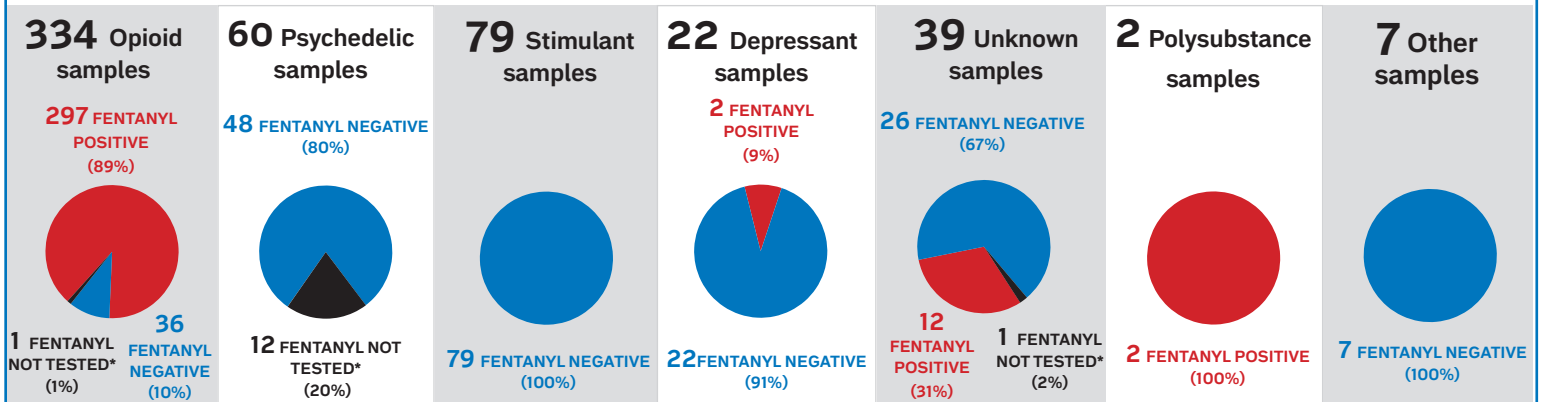
SIDE

- Dimethyl Sulfone (MSM)
- Sucrose

DOWN



of samples tested for fentanyl



Public health notifications

Date & Location	Expected Drug	FT-IR Drugs Detected	Fentanyl Strip	What does this mean?
7-May 2019 Molson OPS	"Down"	Dextromethorphan, Lidocaine, Fentanyl	Positive	DXM may cause hallucinations or dissociation at higher doses
10-May 2019 Molson OPS	Fentanyl	Carfentanil	Positive	Carfentanil is a very strong opioid that may cause OD even in very small amounts
22-May 2019 Insite	Fentanyl	Benzodiazepines	Positive	May cause prolonged OD

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 (FT-IR)/fentanyl test strip combination drug checking done in British Columbia in May 2019.

As the FT-IR spectrometer has a detection limit of 3-4% by weight (Sherman et al., 2018), unless otherwise stated, a drug check on any given sample consists of **both** Bruker ALPHA Fourier-Transform Infrared (FTIR) spectrometer **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.

Please note that these data are not finalized and are subject to change.

* "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.

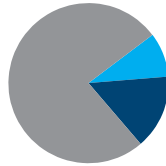
1-31 May
2019

Drug Checking in British Columbia

of Samples Tested by Region:

Total #: 543

412: Vancouver
Coastal
Health region



47: Interior Health region

84: Fraser Health region

of samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Depressant

22 Samples Tested



Matched: 19
Did not match: 2
Match not determined: 1

EXPECTED DRUG:

Psychedelic

60 Samples Tested

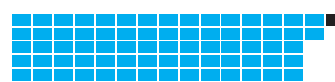


Matched: 43
Did not match: 3
Match not determined: 14

EXPECTED DRUG:

Stimulant

79 Samples Tested



Matched: 78
Match not determined: 1

EXPECTED DRUG:

Polysubstance

2 Samples Tested



Matched: 2

EXPECTED DRUG:

Unknown

39 Samples Tested

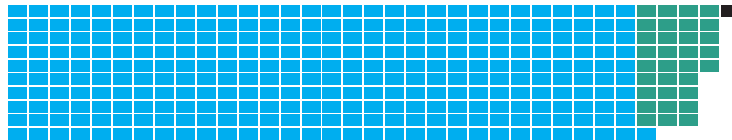


Match not determined: 39

EXPECTED DRUG:

Opioid

334 Samples Tested



Matched: 301
Did not match: 32
Match not determined: 1

EXPECTED DRUG:

Other

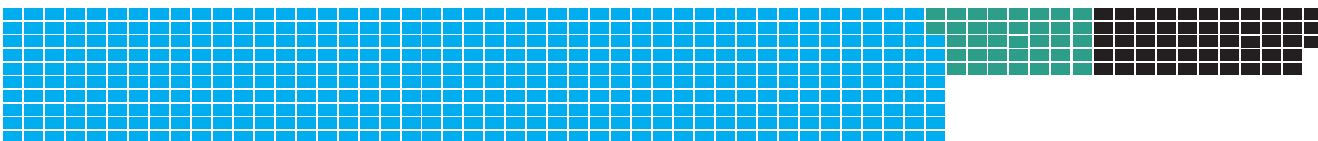
7 Samples Tested



Matched: 5
Match not determined: 2

Total

543 Samples Tested






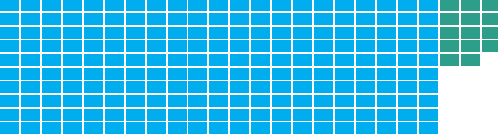



Matched: 448
Did not match: 37
Match not determined: 58

Please note that the presence of the expected substance does not imply purity, as samples frequently contain adulterating cutting agents

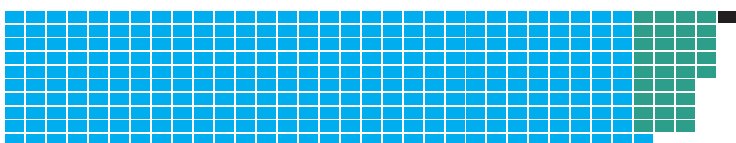
of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Fentanyl & Heroin 14 Samples Tested</p>  <p>Matched: 7 Did not match: 7</p>	<p>EXPECTED DRUG: Fentanyl Analogue 2 Samples Tested</p>  <p>Matched: 2</p>	<p>EXPECTED DRUG: Opium 4 Samples Tested</p>  <p>Matched: 4</p>	<p>EXPECTED DRUG: Down 53 Samples Tested</p>  <p>Matched: 53</p>
<p>EXPECTED DRUG: Heroin 33 Samples Tested</p>  <p>Matched: 22 Did not match: 11</p>	<p>EXPECTED DRUG: Fentanyl 224 Samples Tested</p>  <p>Matched: 210 Did not match: 14</p>		<p>EXPECTED DRUG: Pharmaceutical 4 Samples Tested</p>  <p>Matched: 3 Match not determined: 1</p>

Total

334 Samples Tested



Matched: 301

Did not match: 32

Match not determined : 1

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

