

of Samples Tested by Expected Drug Category:

116 Samples Tested

Opioid: 79 / Stimulant: 15 / Psychedelic: 10 / Unknown: 5 / Depressant: 6 / Other: 0 / Polysubstance: 1



Common Components, Cuts and Buffs

UP

- Phenacetin (Superbuff)
- Cocaine (powder)
- Sweeteners

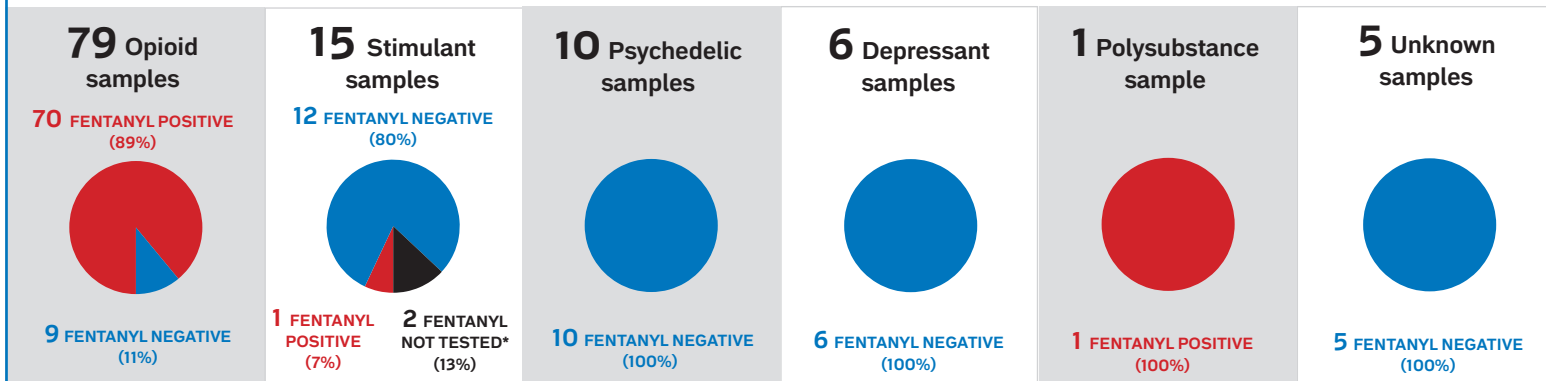
SIDE

- Dimethyl sulfone (MSM)
- Methamphetamine
- Caffeine

DOWN

- Fentanyl
- Cocaine
- Polyethylene Glycol
- Sweeteners
- Dextromethorphan
- Acetaminophen
- Heroin
- Methamphetamine

of samples tested for fentanyl



Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
13 November 2019- MOPS Vancouver	Fentanyl	Suspected carfentanil and etizolam	Positive	Benzo complicated OD's can recur after Naloxone; Check your drugs at any OPS or SCS

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 November 2019.

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.

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.

of drugs checks and hours at each respective site:

Location	# of Drug Checks	Hours
Insite	61	16
Molson OPS	48	12
SisterSpace	7	6
Total	116	34

of samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:
Depressant
6 Samples Tested



Matched: 5
Did not match: 1

EXPECTED DRUG:
Psychedelic
10 Samples Tested



Matched: 10

EXPECTED DRUG:
Stimulant
15 Samples Tested



Matched: 13
Did not match: 2

EXPECTED DRUG:
Unknown
5 Samples Tested



Match not determined: 5

EXPECTED DRUG:
Opioid
79 Samples Tested



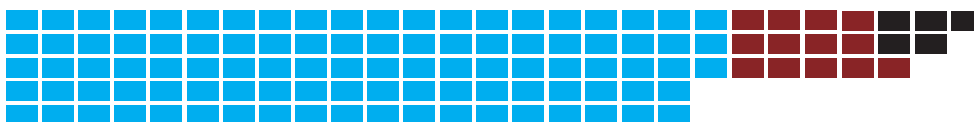
Matched: 69
Did not match: 10

EXPECTED DRUG:
Polysubstance
1 Sample Tested



Matched: 1


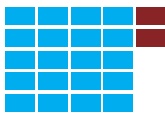


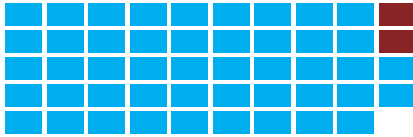
Total
116 Samples Tested



Matched: 98
Did not match: 13
Match not determined: 5

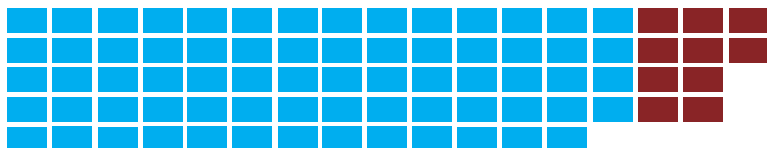
of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Fentanyl Analogue 1 Sample Tested</p>  <p>Did not match: 1</p>	<p>EXPECTED DRUG: Down 22 Samples Tested</p>  <p>Matched: 20 Did not match: 2</p>	<p>EXPECTED DRUG: Pharmaceutical 3 Samples Tested</p>  <p>Did not match: 3</p>
<p>EXPECTED DRUG: Heroin 4 Samples Tested</p>  <p>Matched: 2 Did not match: 2</p>	<p>EXPECTED DRUG: Fentanyl 49 Samples Tested</p>  <p>Matched: 47 Did not match: 2</p>	

Total

79 Samples Tested



Matched: 69
Did not match: 10

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

