

1-30 June  
2019

# Drug Checking in Interior Health

## # of Samples Tested by Expected Drug Category:

56 Samples Tested

Opioid: 7 / Stimulant: 22 / Psychedelic: 22 / Unknown: 4 / Depressant: 1 / Other: 0 / Polysubstance: 0



## Common Components, Cuts and Buffs

### UP

- Creatine
- Caffeine
- Cocaine HCl
- Phenacetin (superbuff)
- Cocaine base (Crack Cocaine)
- Procaine
- Benzocaine

### SIDE

- Methamphetamine HCl

### DOWN

- Fentanyl
- Caffeine
- Sweeteners
- Heroin

## # of samples tested for fentanyl

7 Opioid samples

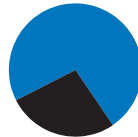
6 FENTANYL POSITIVE (86%)



1 FENTANYL NEGATIVE (14%)

22 Psychedelic samples

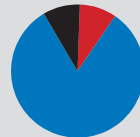
16 FENTANYL NEGATIVE (73%)



6 FENTANYL NOT TESTED\* (27%)

22 Stimulant samples

2 FENTANYL NOT TESTED\* (9%)  
2 FENTANYL POSITIVE (9%)



18 FENTANYL NEGATIVE (82%)

1 Depressant samples

1 FENTANYL NEGATIVE (100%)

4 Unknown samples

4 FENTANYL NEGATIVE (100%)

## Public health notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
<b>No alerts from Interior Health this Month</b>				

For information about Public Health alerts, please visit:  
<https://www.interiorhealth.ca/AboutUs/Leadership/MHO/Pages/PHEmergency.aspx>

This report summarizes key indicators for Fourier Transform Infrared (FT-IR)/fentanyl test strip combination drug checking done in Interior Health in June 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.






[www.bccsu.ca/drug-checking](http://www.bccsu.ca/drug-checking)

## # of drugs checks at each respective site:

Location	# of Drug Checks
ANKORS (Nelson)	31
ASK Head Office (Kamloops)	11
ASK Spero House (Kamloops)	4
Kip-Mallery Landmark (Kamloops)	2
Manshadi's Pharmacy (Kamloops)	7
ASK Merritt	1
<b>Total</b>	<b>56</b>

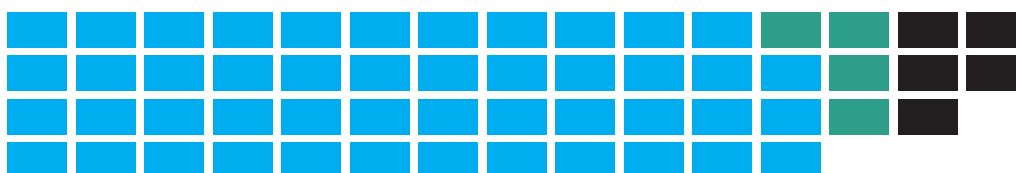
## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p>EXPECTED DRUG: <b>Depressant</b> <i>1 Samples Tested</i></p>  <p>Matched: 1</p>	<p>EXPECTED DRUG: <b>Psychedelic</b> <i>22 Samples Tested</i></p>  <p>Matched: 19 Did not match: 2 Match not determined: 1</p>	<p>EXPECTED DRUG: <b>Stimulant</b> <i>22 Samples Tested</i></p>  <p>Matched: 21 Did not match: 1</p>
<p>EXPECTED DRUG: <b>Unknown</b> <i>4 Sample Tested</i></p>  <p>Match not determined: 4</p>	<p>EXPECTED DRUG: <b>Opioid</b> <i>7 Samples Tested</i></p>  <p>Matched: 6 Did not match: 1</p>	

### Total

*56 Samples Tested*



Matched: 47  
Did not match: 4  
Match not determined: 5

## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Down**

2 Samples Tested



Matched: 2

EXPECTED DRUG:

**Fentanyl**

5 Samples Tested



Matched: 4  
Did not match: 1

### Total

7 Samples Tested



Matched: 6  
Did not match: 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 acknowledge the contributions of the following partners:*

ANKORS | ASK Wellness | Kip-Mallery Pharmacies | Manshadi Pharmacy

