

## # of Samples Tested by Expected Drug Category:

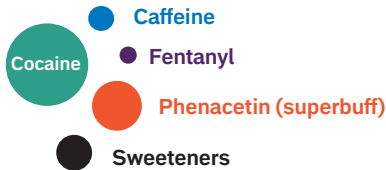
83 Samples Tested

Opioid 20 / Stimulant: 33 / Psychedelic: 19 / Unknown: 9 / Depressant: 2 / Other: 0 / Polysubstance: 0

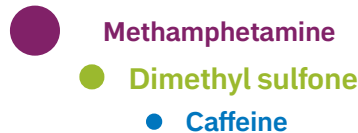


## Common Components, Cuts and Buffs

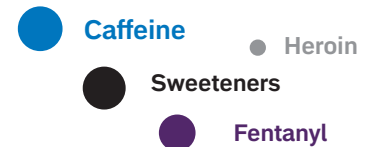
### UP



### SIDE

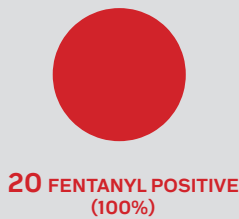


### DOWN



## # of samples tested for fentanyl

20 Opioid samples



19 Psychedelic samples

17 FENTANYL NEGATIVE (89%)



2 FENTANYL NOT TESTED\* (11%)

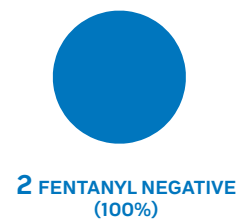
33 Stimulant samples

32 FENTANYL NEGATIVE (97%)



1 FENTANYL POSITIVE (3%)

2 Depressant samples



9 Unknown samples

8 FENTANYL NEGATIVE (89%)



1 FENTANYL NOT TESTED\* (11%)

## Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Area Purchased	What does this mean?
19 June 2020	Cocaine	Phenacetin, caffeine, cocaine	Positive	N/A	Kamloops	Use take home test strips available at your local OPS to test for fentanyl!
17 June 2020	Down	High levels of fentanyl, benzos	Positive	Positive	Cranbrook	Buddy up when using drugs and carry naloxone!

During the month of June, 15.8% of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Interior Health region (3 samples of 19 tested)

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 (FTIR)/fentanyl test strip combination drug checking done in Interior 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.

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 at each respective site:

Location	# of Drug Checks
ANKORS (Nelson)	36
ANKORS (Cranbrook)	33
ASK Wellness Head Office (Kamloops)	8
West Kelowna	3
Vernon	2
The Bus Mobile OPS	1
<b>Total</b>	<b>83</b>

## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:  
**Psychedelic**

19 Samples Tested



Matched: 17  
Did not match: 2

EXPECTED DRUG:  
**Stimulant**

33 Samples Tested



Matched: 28  
Did not match: 5

EXPECTED DRUG:  
**Depressant**

2 Samples Tested



Matched: 2

EXPECTED DRUG:  
**Opioid**

20 Samples Tested



Matched: 18  
Did not match: 2

EXPECTED DRUG:  
**Unknown**

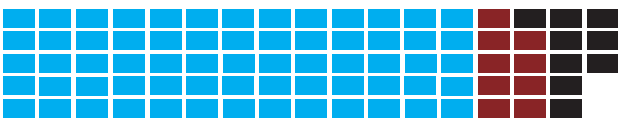
9 Samples Tested



Match not determined: 9

### Total

83 Samples Tested



Matched: 65  
Did not match: 9  
Match not determined: 9

## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Down**

6 Samples Tested



Matched: 6

EXPECTED DRUG:

**Heroin**

2 Samples Tested



Does not match: 2

EXPECTED DRUG:

**Fentanyl**

12 Samples Tested



Matched: 12

**Total**

20 Samples Tested



Matched: 18

Did not match: 2

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 | Kipp-Mallery Pharmacies | Manshadi Pharmacy | The Branch

