

## # of Samples Tested by Expected Drug Category:

39 Samples Tested

Opioid 22 / Stimulant: 7 / Psychedelic: 7 / Unknown: 3 / Depressant: 0 / Other: 0 / Polysubstance: 0



## Common Components, Cuts and Buffs

### UP

- Cocaine
- Sweeteners

### SIDE

- Methamphetamine

### DOWN

- Fentanyl
- Caffeine
- Sweeteners

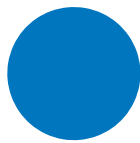
## # of samples tested for fentanyl

22 Opioid samples



22 FENTANYL POSITIVE (100%)

7 Psychedelic samples



7 FENTANYL NEGATIVE (100%)

7 Stimulant samples

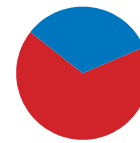
6 FENTANYL NEGATIVE (86%)



1 FENTANYL POSITIVE (14%)

3 Unknown samples

1 FENTANYL NEGATIVE (33%)



2 FENTANYL POSITIVE (67%)

## Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
No April alerts for Interior Health				

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 April 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)	39
<b>Total</b>	<b>39</b>

## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Psychedelic**

7 Samples Tested



Matched: 5  
Did not match: 2

EXPECTED DRUG:

**Stimulant**

7 Samples Tested



Matched: 7

EXPECTED DRUG:

**Unknown**

3 Samples Tested



Match not determined: 3

EXPECTED DRUG:

**Opioid**

22 Samples Tested



Matched: 20  
Did not match: 2

**Total**

39 Samples Tested



Matched: 32  
Did not match: 4  
Match not determined: 3

## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

EXPECTED DRUG:

**Heroin**

2 Samples Tested



**Did not match: 2**

EXPECTED DRUG:

**Fentanyl**

20 Samples Tested



**Matched: 20**

**Total**

22 Samples Tested



**Matched: 20**

**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

