

of Samples Tested by Expected Drug Category:

107 Samples Tested

Opioid 33 / Stimulant: 33 / Psychedelic: 29 / Unknown: 9 / Depressant: 1 / Other: 2 / Polysubstance: 0



Common Components, Cuts and Buffs

UP

- Cocaine
- Phenacetin (superbuff)
- Glucose (sugar)
- Caffeine

SIDE

- Methamphetamine

DOWN

- Sweeteners
- Fentanyl
- Caffeine
- Acetaminophen
- Heroin
- Procaine
- Polyethylene glycol

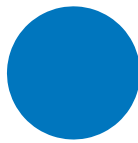
of samples tested for fentanyl

33 Opioid samples



33 FENTANYL POSITIVE (100%)

29 Psychedelic samples



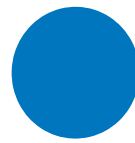
29 FENTANYL NEGATIVE (100%)

33 Stimulant samples



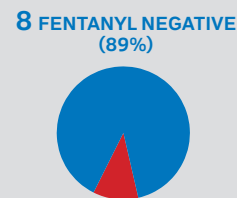
33 FENTANYL NEGATIVE (100%)

1 Depressant sample



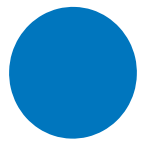
1 FENTANYL NEGATIVE (100%)

9 Unknown samples



1 FENTANYL POSITIVE (11%)

2 Other samples



2 FENTANYL NEGATIVE (100%)

Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	What does this mean?
No February 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 February 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.

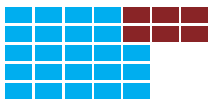
of drugs checks at each respective site:

Location	# of Drug Checks
ANKORS (Nelson)	49
ASK Head Office (Kamloops)	11
ASK Merritt	6
ASK Penticton	14
Kipp-Mallery Landmark (Kamloops)	11
Cammy Lafleur Street Clinic (Vernon)	16
Total	107

of samples that matched client expectation

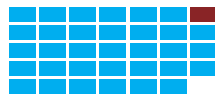
**using FTIR/test strip drug checking*

EXPECTED DRUG:
Psychedelic
29 Samples Tested



Matched: 23
Did not match: 6

EXPECTED DRUG:
Stimulant
33 Samples Tested



Matched: 32
Did not match: 1

EXPECTED DRUG:
Other
2 Samples Tested



Matched: 2

EXPECTED DRUG:
Unknown
9 Samples Tested



Match not determined: 9

EXPECTED DRUG:
Opioid
33 Samples Tested



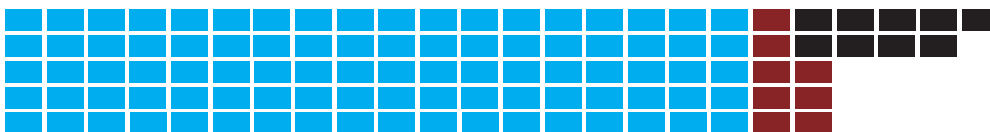
Matched: 33

EXPECTED DRUG:
Depressant
1 Sample Tested



Did not match: 1

Total
107 Samples Tested



Matched: 90
Did not match: 8
Match not determined: 9

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Fentanyl

17 Samples Tested



Matched: 17

EXPECTED DRUG:

Heroin

1 Sample Tested



Matched: 1

EXPECTED DRUG:

Down

13 Samples Tested



Matched: 13

EXPECTED DRUG:

Fentanyl and Heroin

2 Samples Tested



Matched: 2

Total

33 Samples Tested



Matched: 33

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

