

1-31 May
2019

Drug Checking in Interior Health

of Samples Tested by Expected Drug Category:

47 Samples Tested

Opioid: 19 / Stimulant: 11 / Psychedelic: 6 / Unknown: 4 / Depressant: 6 / Other: 1 / Polysubstance: 0



Common Components, Cuts and Buffs

UP

No Components,
Cuts or Buffs
detected

SIDE

• Creatine

DOWN

● Sweeteners

● Caffeine

● Fentanyl

of samples tested for fentanyl

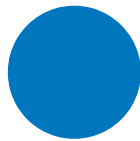
19 Opioid
samples

18 FENTANYL POSITIVE
(95%)



1 FENTANYL NEGATIVE
(5%)

6 Psychedelic
samples



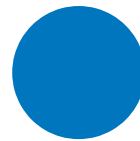
6 FENTANYL NEGATIVE
(100%)

11 Stimulant
samples



11 FENTANYL NEGATIVE
(100%)

6 Depressant
samples



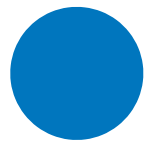
6 FENTANYL NEGATIVE
(100%)

4 Unknown
samples



4 FENTANYL NEGATIVE
(100%)

1 Other
samples



1 FENTANYL NEGATIVE
(100%)

Public health notifications

Date & Location	Expected Drug	FT-IR Drugs Detected	Fentanyl Strip	What does this mean?
No alerts from Interior Health this Month				

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 May 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

of drugs checks at each respective site:

Location	# of Drug Checks
ANKORS (Nelson)	21
ASK Wellness Crossroads (Kamloops)	1
ASK Wellness Head Office (Kamloops)	15
Kip-Mallery Landmark (Kamloops)	7
Kip-Mallery Downtown (Kamloops)	2
Manshadi Pharmacy (Kamloops)	1
Total	47

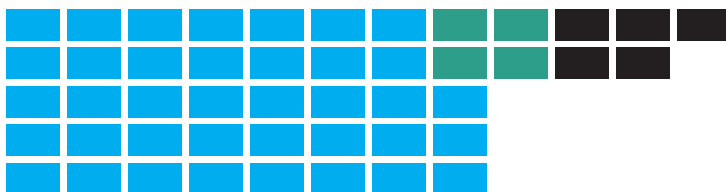
of samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Depressant 6 Samples Tested</p>  <p>Matched: 6</p>	<p>EXPECTED DRUG: Psychedelic 6 Samples Tested</p>  <p>Matched: 4 Did not match: 1 Match not determined: 1</p>	<p>EXPECTED DRUG: Stimulant 11 Samples Tested</p>  <p>Matched: 11</p>
<p>EXPECTED DRUG: Unknown 4 Samples Tested</p>  <p>Match not determined: 4</p>	<p>EXPECTED DRUG: Opioid 19 Samples Tested</p>  <p>Matched: 16 Did not match: 3</p>	<p>EXPECTED DRUG: Other 1 Sample Tested</p>  <p>Matched: 1</p>

Total

47 Samples Tested



Matched: 38
Did not match: 4
Match not determined: 5

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:
Fentanyl & Heroin

1 Samples Tested



Matched: 1

EXPECTED DRUG:

Down

8 Samples Tested



Matched: 8

EXPECTED DRUG:

Heroin

3 Samples Tested



Matched: 1
Did not mach: 2

EXPECTED DRUG:

Fentanyl

7 Samples Tested



Matched: 6
Did not match: 1

Total

19 Samples Tested



Matched: 16
Did not match: 3

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

