

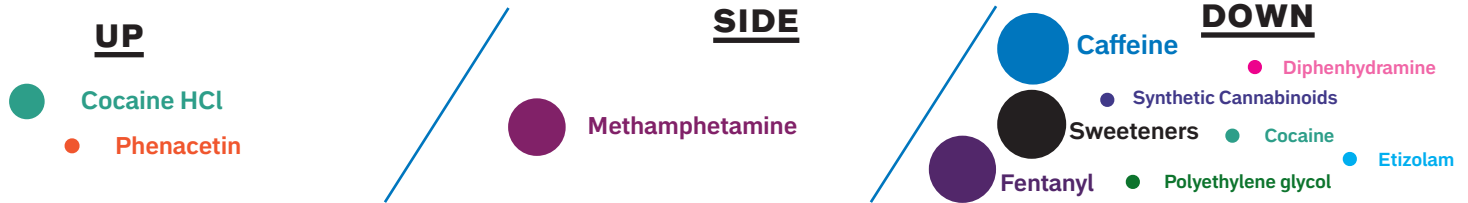
of Samples Tested by Expected Drug Category:

102 Samples Tested

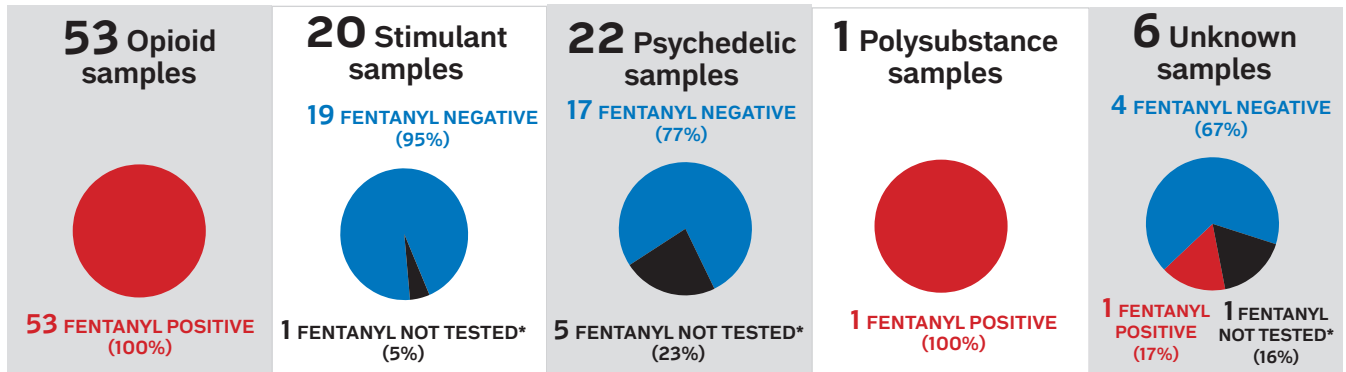
Opioid 53 / Stimulant: 20 / Depressant: 0 / Psychedelic: 22 / Unknown: 6 / Other: 0 / Polysubstance: 1



Common Components, Cuts and Buffs



of samples tested for fentanyl



Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Area Purchased	What does this mean?
25 September 2020- ASK Wellness	Down	Etizolam, fentanyl	N/A	N/A	Kamloops	High risk of overdose that may not respond to Naloxone.
17 September 2020- ASK Wellness	Down	AMB-FUBINACA (synthetic cannabinoid), fentanyl, caffeine	N/A	N/A	Kamloops	Check your drugs for unknown and unexpected substances at any local OPS/SCS!
16 September 2020- ANKORS	Down	AMB-FUBINACA (synthetic cannabinoid)	N/A	N/A	Vernon	AMB-FUBINACA can cause serious symptoms such as seizures, agitation, confusion, decreased breathing and hallucinations.
9 September 2020- ASK Wellness	Fentanyl	Etizolam (benzo), fentanyl	Positive	Positive	Vernon	Combining benzos and down can cause extreme and prolonged symptoms

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

During the month of September, **5.88%** of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Interior Health region (**3 samples of 51 tested**)

This report summarizes key indicators for Fourier Transform Infrared (FTIR)/fentanyl test strip combination drug checking done in Interior Health in September 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 fentanyl test strip testing done in combination. When applicable, benzodiazepine or lysergic acid diethylamide (LSD) test strips are also used.

Benzodiazepine-positivity of opioid samples are determined using benzodiazepine test strips, which have not been formally evaluated for drug checking. Therefore, the results presented above are presumptive and tentative until confirmed by a laboratory.

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)	59
ASK Wellness Head Office (Kamloops)	29
ASK Wellness (Penticton)	3
ASK Wellness (Merritt)	7
Turning Points Collaborative Society (Vernon)	2
Interior Health Vernon	2
Total	102

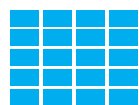
of samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Stimulant

20 Samples Tested



Matched: 20

EXPECTED DRUG:

Psychedelic

22 Samples Tested



Matched: 19

Did not match: 1

Match not determined: 2

EXPECTED DRUG:

Polysubstance

1 Sample Tested



Matched: 1

EXPECTED DRUG:

Opioid

53 Samples Tested



Matched: 51

Did not match: 2

EXPECTED DRUG:

Unknown

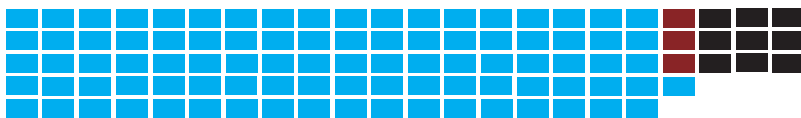
6 Samples Tested



Match not determined: 6

Total

102 Samples Tested



Matched: 91

Did not match: 3

Match not determined: 8

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Down

2 Samples Tested



Matched: 2

EXPECTED DRUG:

Heroin

1 Sample Tested

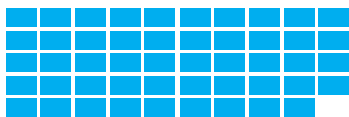


Did not Match: 1

EXPECTED DRUG:

Fentanyl

49 Samples Tested



Matched: 49

EXPECTED DRUG:

Fentanyl & Heroin

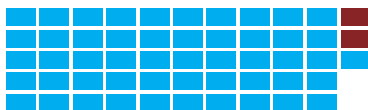
1 Sample Tested



Did not Match: 1

Total

53 Samples Tested



Matched: 51

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-Mallory Pharmacies | Manshadi Pharmacy | The Branch