

of Samples Tested by Expected Drug Category:

66 Samples Tested

Opioid 38 / Stimulant: 15 / Psychedelic: 5 / Unknown: 3 / Depressant: 4 / Other: 0 / Polysubstance: 1



Common Components, Cuts and Buffs

UP

- Caffeine
- Fentanyl
- Cocaine
- Phenacetin (superbuff)
- Sweeteners

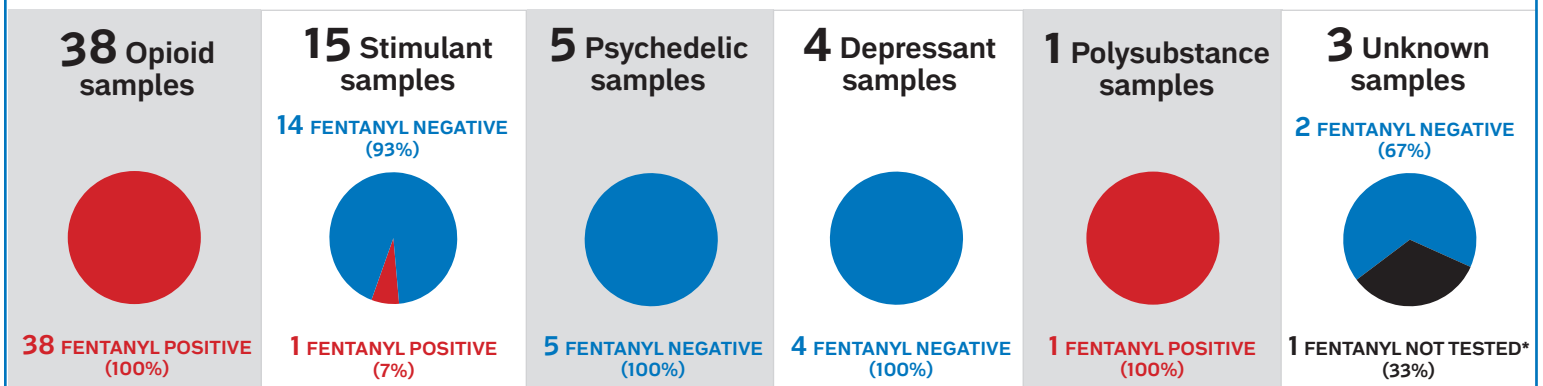
SIDE

- Methamphetamine

DOWN

- Caffeine
- Sweeteners
- Fentanyl
- Lactose
- Phenacetin (superbuff)

of samples tested for fentanyl



Public Health Notifications

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Area Purchased	What does this mean?
14 August 2020- ANKORS, Nelson, BC	Down	Fentanyl and benzos	Positive	Positive	Nelson Area	High OD risk; Check your drugs!
13 August 2020- ANKORS, Grand Forks, BC	Down	Caffeine, erythritol, fentanyl, benzos	Positive	Positive	Grand Forks	Combining benzos and down can cause extreme and prolonged symptoms

During the month of July, **16.7%** of expected opioid samples tested positive for benzodiazepines using benzo test strips in the Interior Health region (**5 samples of 30 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 August 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)	17
ANKORS (Grand Forks)	7
ASK Wellness Head Office (Kamloops)	22
ASK Wellness (Penticton)	3
ASK Wellness (Merritt)	7
Turning Points Collaborative Society (Vernon)	10
Total	66

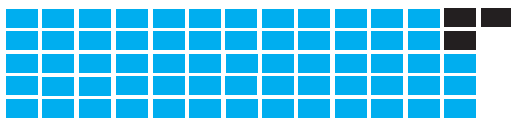
of samples that matched client expectation

**using FTIR/test strip drug checking*

<p>EXPECTED DRUG: Stimulant <i>15 Samples Tested</i></p>  <p>Matched: 15</p>	<p>EXPECTED DRUG: Depressant <i>4 Samples Tested</i></p>  <p>Matched: 4</p>	<p>EXPECTED DRUG: Psychedelic <i>5 Samples Tested</i></p>  <p>Matched: 5</p>
<p>EXPECTED DRUG: Opioid <i>38 Samples Tested</i></p>  <p>Matched: 38</p>	<p>EXPECTED DRUG: Polysubstance <i>1 Sample Tested</i></p>  <p>Matched: 1</p>	<p>EXPECTED DRUG: Unknown <i>3 Samples Tested</i></p>  <p>Match not determined: 3</p>

Total

66 Samples Tested



Matched: 63

Match not determined: 3

of opioid samples that matched client expectation

**using FTIR/test strip drug checking*

EXPECTED DRUG:

Down

9 Samples Tested



Matched: 1

EXPECTED DRUG:

Fentanyl

29 Samples Tested



Matched: 29

Total

38 Samples Tested



Matched: 38

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

