

## # of Samples Tested by Expected Drug Category:

53 Samples Tested

Opioid: 15 / Stimulant: 21 / Psychedelic: 11 / Unknown: 4 / Depressant: 2 / Other: 0 / Polysubstance: 0



## Common Components, Cuts and Buffs

### UP

- Cocaine
- Caffeine
- Phenacetin (superbuff)

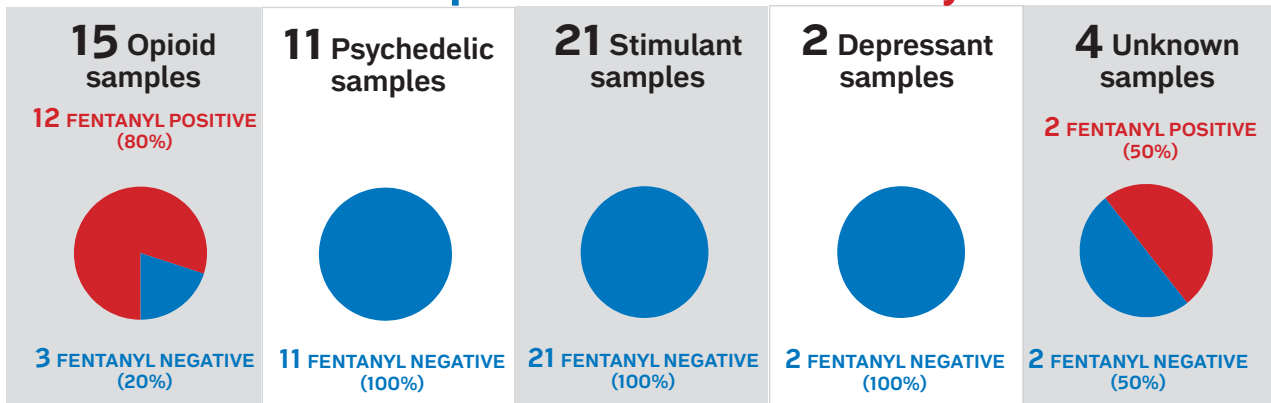
### SIDE

- Methamphetamine
- Dimethylsulfone

### DOWN

- Fentanyl
- Sweeteners
- Caffeine
- Heroin
- AMB-FUBINACA

## # of samples tested for fentanyl



## Public Health Notifications

Date & Location	Expected Drug	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 October 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.

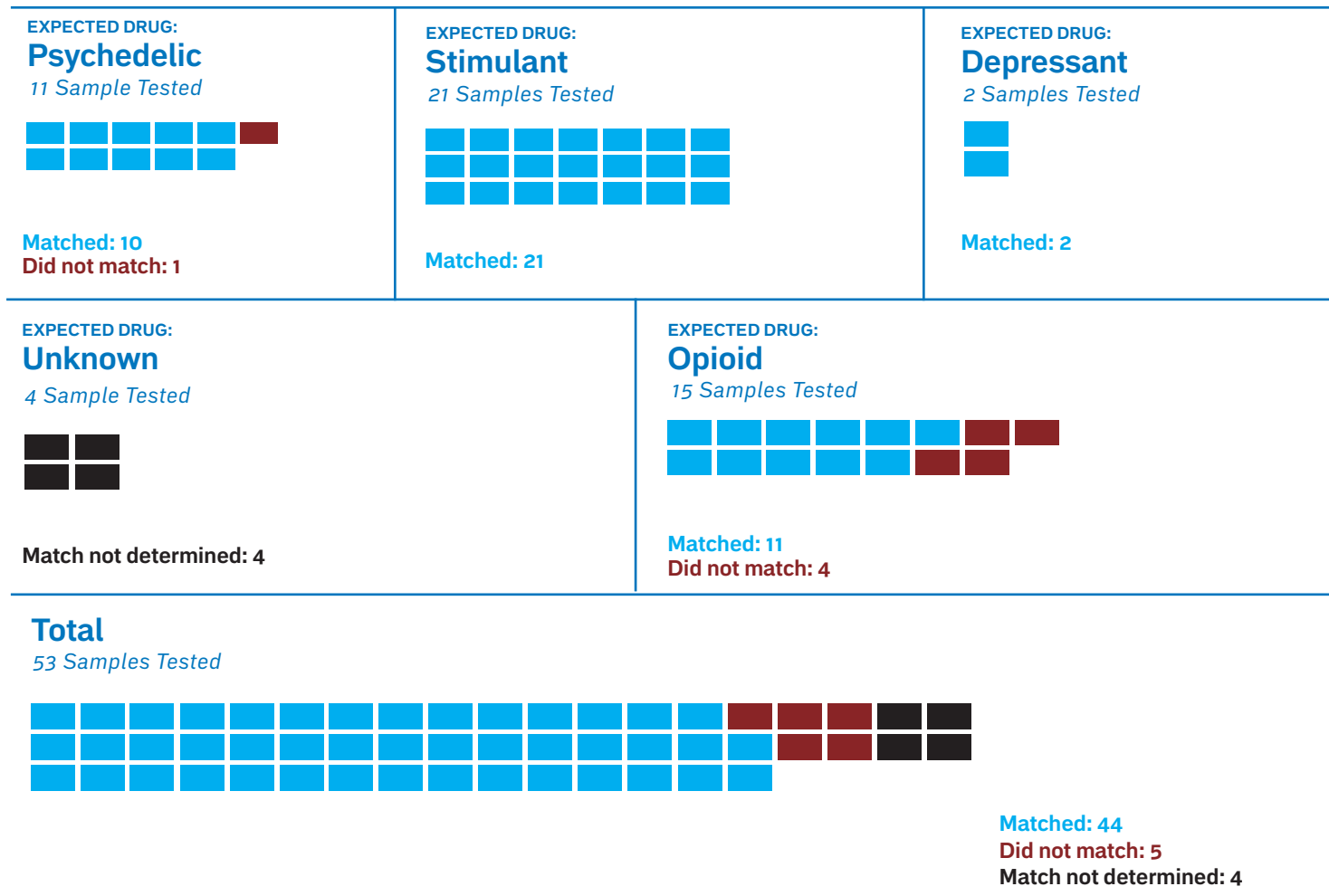
\* "Fentanyl not tested" means that a fentanyl test strip wasn't done for the sample because the client declined to do the test, or they left before the test was able to be completed.

## # of drugs checks at each respective site:

Location	# of Drug Checks
ANKORS (Nelson)	38
ASK Head Office (Kamloops)	9
ODAX	6
<b>Total</b>	<b>53</b>

## # of samples that matched client expectation

*\*using FTIR/test strip drug checking*



## # of opioid samples that matched client expectation

*\*using FTIR/test strip drug checking*

<p><b>EXPECTED DRUG:</b> <b>Down</b> <i>2 Samples Tested</i></p>  <p><b>Matched: 2</b></p>	<p><b>EXPECTED DRUG:</b> <b>Fentanyl</b> <i>8 Samples Tested</i></p>  <p><b>Matched: 8</b></p>	<p><b>EXPECTED DRUG:</b> <b>Heroin</b> <i>5 Samples Tested</i></p>  <p><b>Matched: 1</b> <b>Did not match: 4</b></p>
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### Total

*15 Samples Tested*



**Matched: 11**  
**Did not match: 4**

*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

