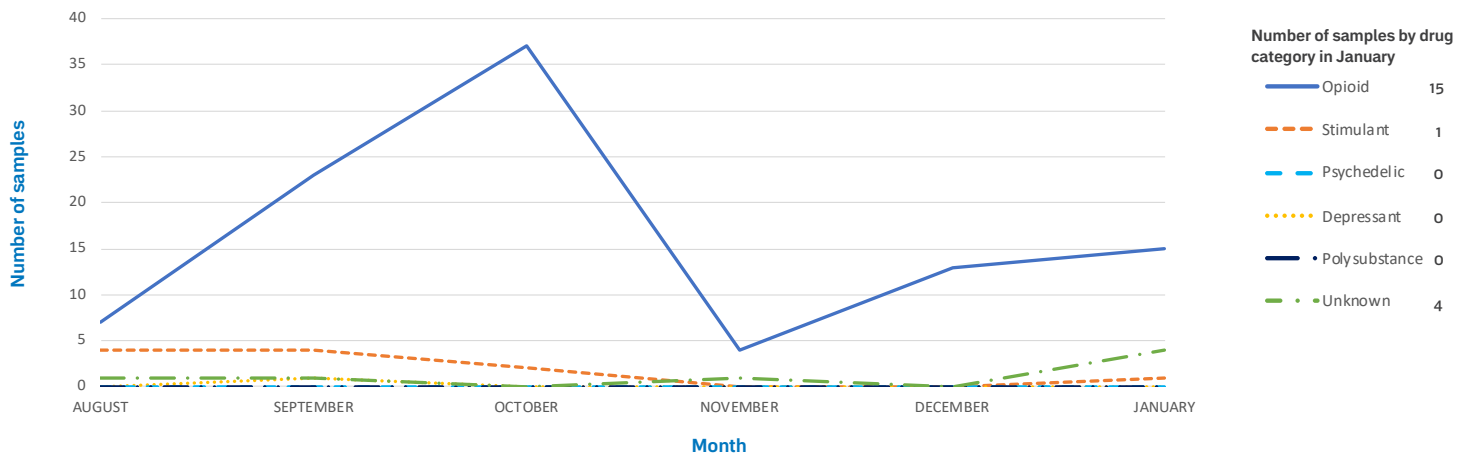


Key Findings

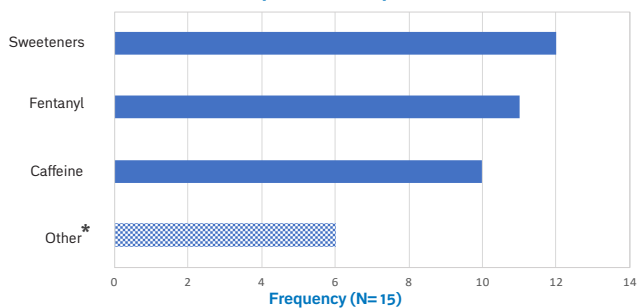
- One sample sold as cocaine contained no cocaine when tested and did not match any library substances.
- Low numbers of samples are a result of SafePoint drug checking services moving to a drop-off model due to pandemic restrictions. Samples can be dropped-off during operating hours (7am–1am) and results are available after Tuesday morning each week.

Number of drug samples checked in the past 6 months

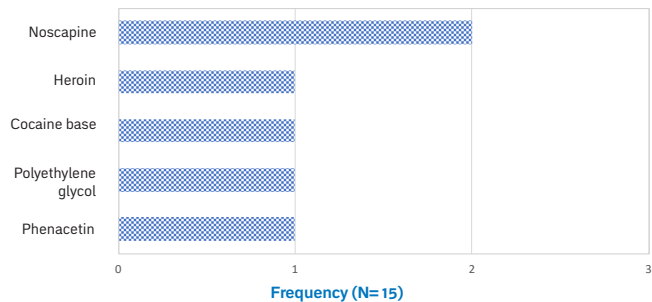


Components found in drug samples in January

Components in opioids



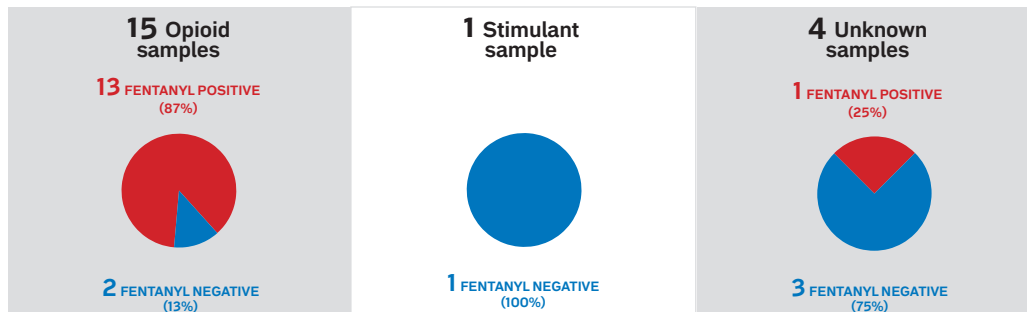
* Other components found in opioids



1 cocaine sample tested did not contain cocaine but was an unidentifiable substance.

* There were no methamphetamine samples checked in Fraser Health this month.

Number of samples tested with fentanyl present

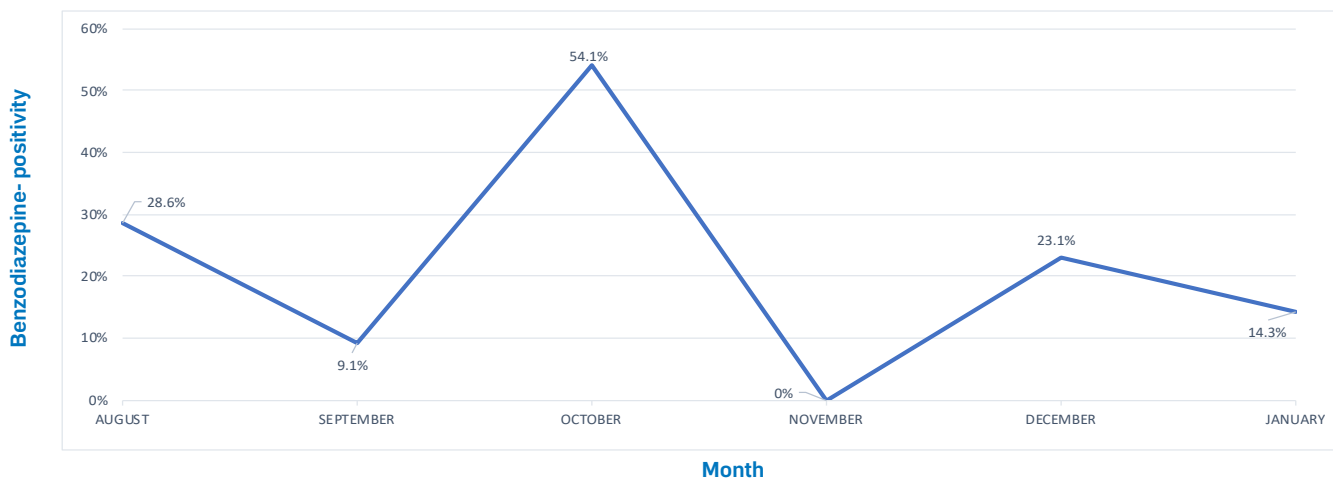


PUBLIC HEALTH NOTIFICATIONS

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Alert Message
No alerts from Fraser Health partners this January					

For information about current substances in the Fraser Health region: overdose@fraserhealth.ca

Percentage of opioids testing positive for benzodiazepines in the past 6 months



During the month of January, **14.3%** of expected opioid samples tested positive for benzodiazepines using test strips in our partner sites in the Fraser Health Region (**2 samples of 14 tested**).





Opioid samples are tested for benzodiazepine-positivity using BTNX test strips. The results presented above are presumptive and tentative until confirmed by a laboratory.

Number of drugs checks at each site

Location	# of drug checks	Hours
SafePoint (Surrey)	21	SafePoint is currently offering drug checking as a drop off service. Samples can be dropped off at Safepoint during operating hours. For details visit https://drugcheckingbc.ca/drug-checking-sites/fraser-health/





of samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG: Opioid 15 Samples Tested	EXPECTED DRUG: Stimulant 1 Sample Tested	EXPECTED DRUG: Unknown 4 Samples Tested	Total 21 Samples Tested
 <p>Matched: 8 Did not match: 6 Match not determined: 1</p>	 <p>Did not match: 1</p>	 <p>Matched not determined: 4</p>	 <p>Matched: 8 Did not match: 8 Matched not determined: 5</p>

Number of opioid samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG: Fentanyl 9 Samples Tested	EXPECTED DRUG: Heroin 3 Samples Tested	EXPECTED DRUG: Pharmaceutical 1 Sample Tested	Total 15 Samples Tested
 <p>Matched: 7 Did not match: 2</p>	 <p>Matched: 1 Did not match: 2</p>	 <p>Match not determined: 1</p>	 <p>Matched: 8 Did not match: 6 Match not determined: 1</p>

Please note that the presence of the expected substance does not imply purity, as samples frequently contain adulterating cutting agents

Depressant may include:
benzodiazepines, etizolam,
GHB, hypnotics

Opioid may include:
"down," heroin, fentanyl,
pharmaceutical opioids

Polysubstance includes:
cross-category mixtures

Psychedelic may include:
MDMA and related,
2C-family, tryptamines,
ketamine, LSD

Stimulant may include:
methamphetamine,
"speed," cocaine and crack
cocaine, cathinones

Unknown includes:
Samples where the individual
was unable to identify an
expected substance. This
includes found samples.

Data represented here are collected from our partner sites across the province. Drug samples are tested using the Fourier Transform Infrared (FTIR) spectrometer in combination with fentanyl test strips and benzodiazepine test strips.

There is 5% fentanyl detection limit on the FTIR spectrometer (McCrae, 2019), and 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 immunoassay test strips are also used.

BCCSU gratefully acknowledges the contributions of the following partners:

