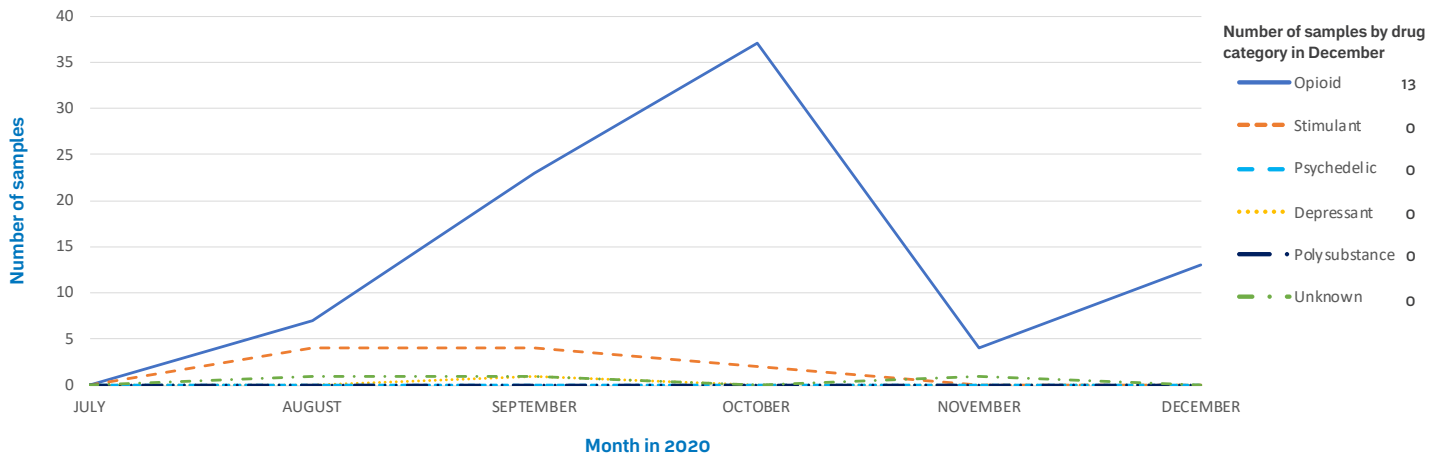


Key Findings

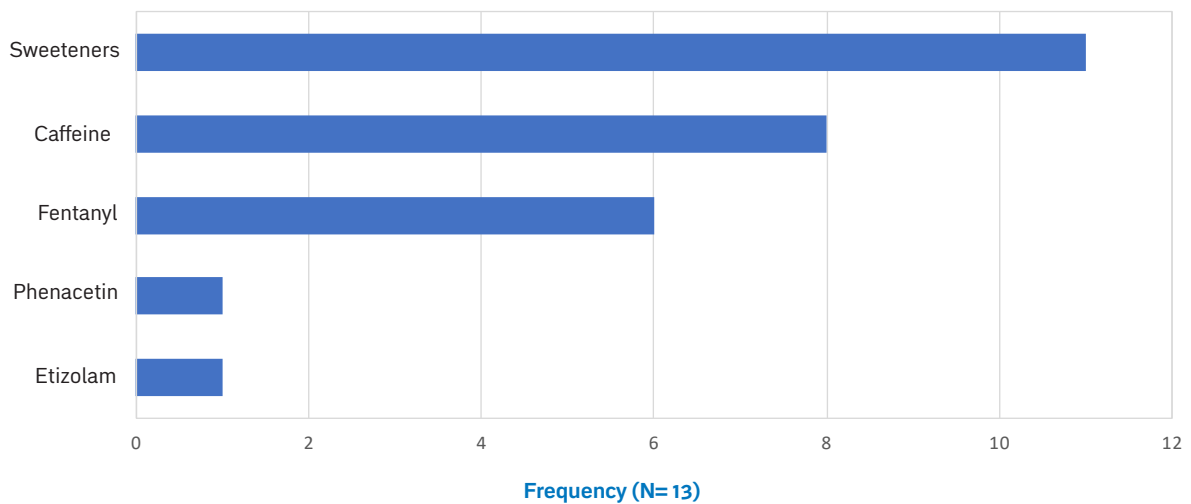
- SafePoint in Fraser Health resumed drug checking as a drop-off service in August. Numbers of samples have decreased since October with a small uptick this month. Samples can be dropped-off at SafePoint during operating hours (7am–1am) and results are available after Tuesday morning each week.
- Only opioid samples (13) were tested this month. No other categories of drugs were brought in for testing.
- Of the five expected heroin samples checked in December, no heroin was detected in any of them.

Number of drug samples checked in the past 6 months



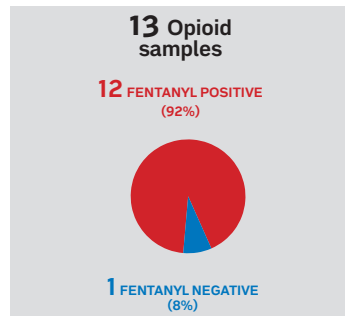
Components found in drug samples in December

Components in opioids



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

Number of samples tested with fentanyl present

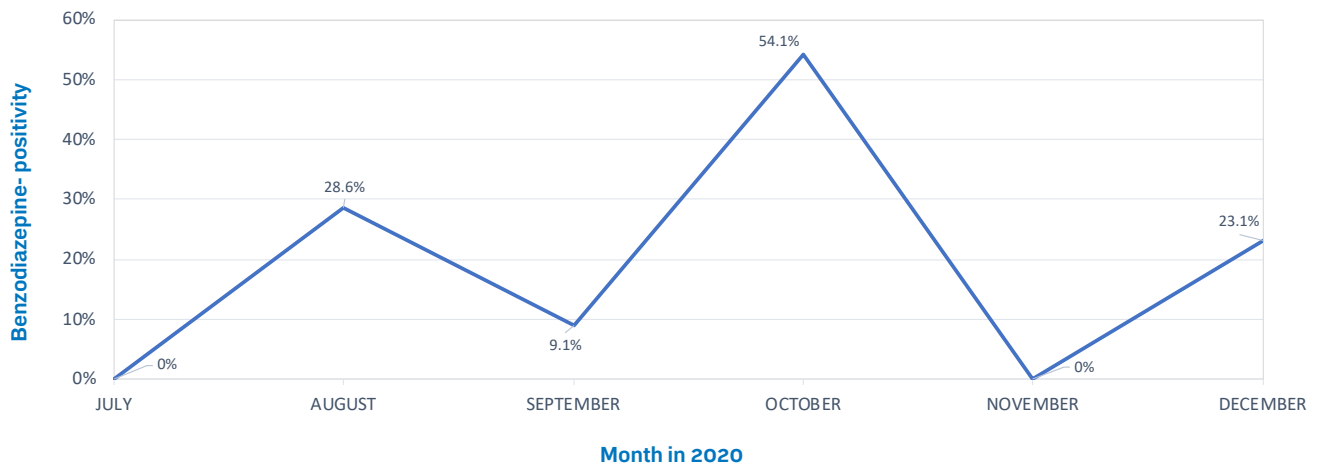


PUBLIC HEALTH NOTIFICATIONS

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

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 December, **23.1%** of expected opioid samples tested positive for benzodiazepines using test strips in our partner sites in the Fraser Health Region (**3 samples of 13 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)	13	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/

Number of opioid samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:
Fentanyl
7 Samples Tested



Matched: 5
Did not match: 2

EXPECTED DRUG:
Heroin
5 Samples Tested



Did not match: 5

EXPECTED DRUG:
Down
1 Sample Tested



Matched: 1

Total
13 Samples Tested



Matched: 6
Did not match: 7

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: