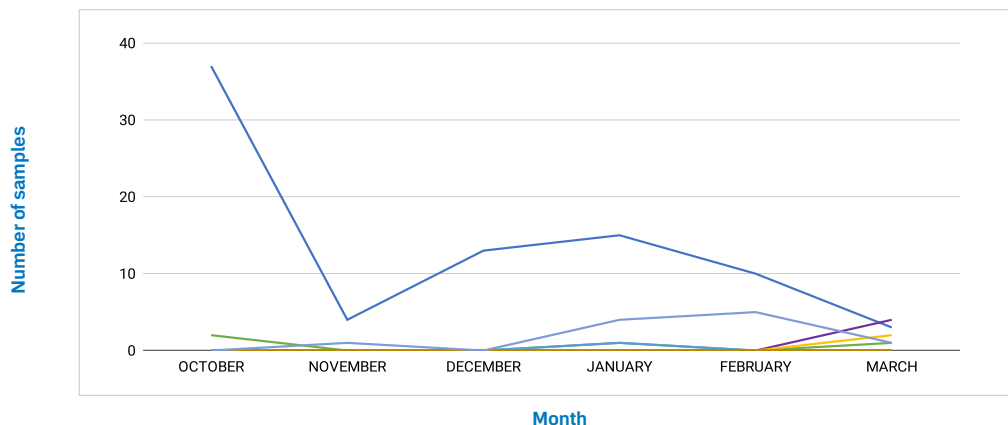


Key Findings

- 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.
- One sample of expected fentanyl contained a synthetic cannabinoid, AMB-FUBINACA.
- Four Xanax (alprazolam) tablets were submitted for checking this month. One was found to contain etizolam, one contained alprazolam, and the remaining two tested positive for benzodiazepines (undetermined).

Number of drug samples checked in the past 6 months



Number of samples by drug category in March

Opioid	3
Stimulant	1
Depressant	4
Psychedelic	2
Polysubstance	0
Other	0
Unknown	1

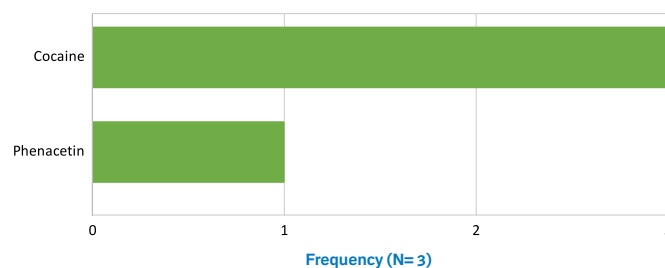
TOTAL: 11

* Services in the Island region started in October 2020.

Components found in drug samples in March

1 sample of expected fentanyl contained Caffeine, a sugar alcohol, and AMB-FUBINACA, a synthetic cannabinoid.

Components in cocaine

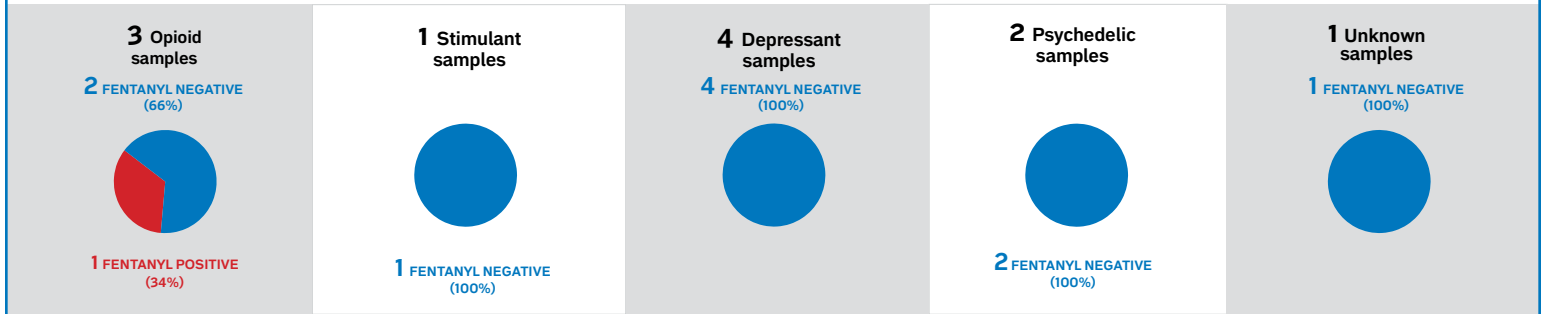


1 sample of expected methamphetamine contained only methamphetamine

March
2021

Drug Checking in Fraser Health

Number of samples tested with fentanyl present

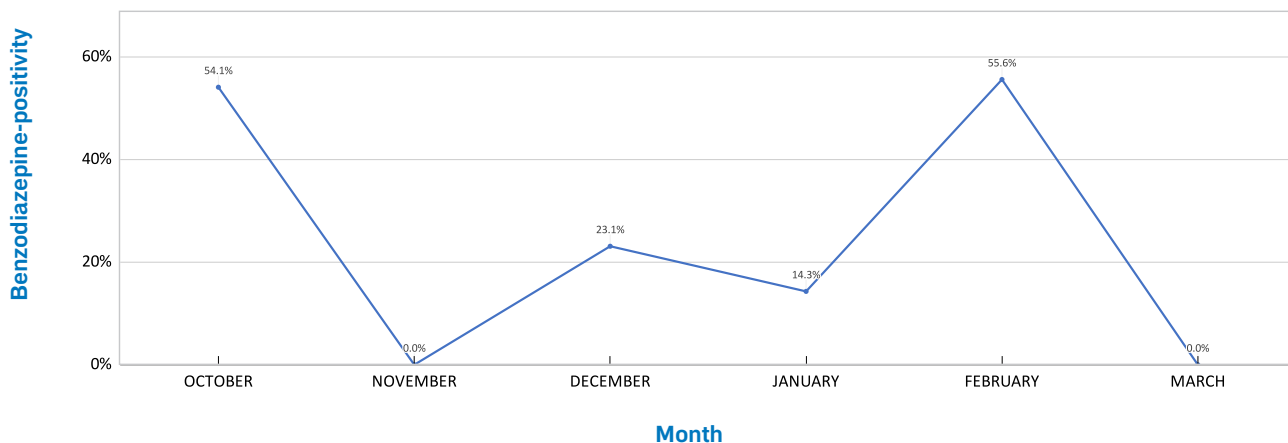


PUBLIC HEALTH NOTIFICATIONS

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 March, **0%** of expected opioid samples tested positive for benzodiazepines using test strips in our partner sites in the Fraser Health Region (**0 samples of 3 tested**). *These numbers should be taken with caution as this trend is based on low samples.







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)	11	SafePoint is currently accepting samples for checking during operating hours. A technician checks samples every Tuesday morning and results are available after 12PM. 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:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Opioid 3 Samples Tested 	Stimulant 1 Samples Tested 	Depressant 4 Samples Tested 	Psychedelic 2 Samples Tested 	Unknown 1 Samples Tested 
Matched: 3	Matched: 1	Matched: 3 Did not match: 1	Matched: 2	Matched not determined: 1
Total 11 Samples Tested 				
Matched: 9 Did not match: 1 Matched not determined: 1				

Number of opioid samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:	EXPECTED DRUG:	Total
Fentanyl 2 Samples Tested 	Pharmaceutical 1 Samples Tested 	3 Samples Tested 
Matched: 2	Matched: 1	Matched: 3

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: