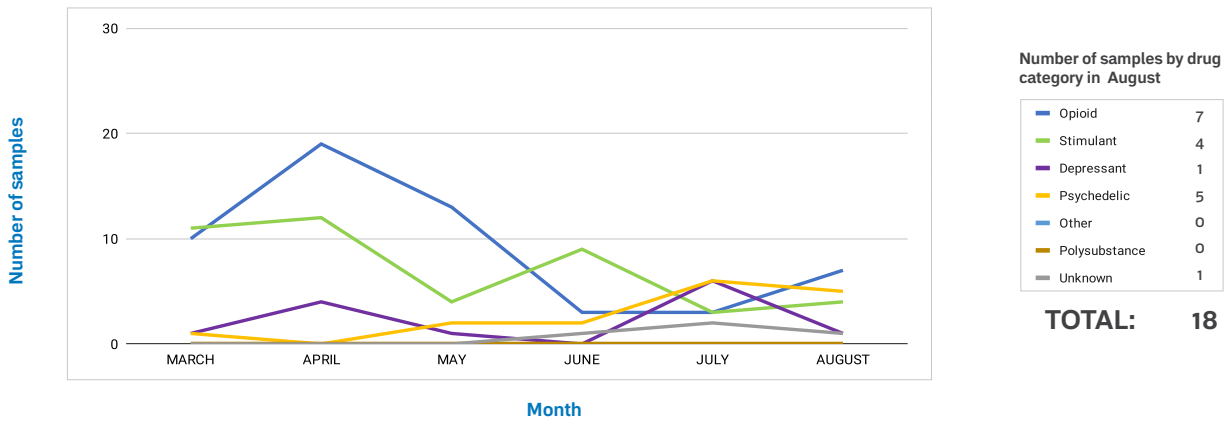


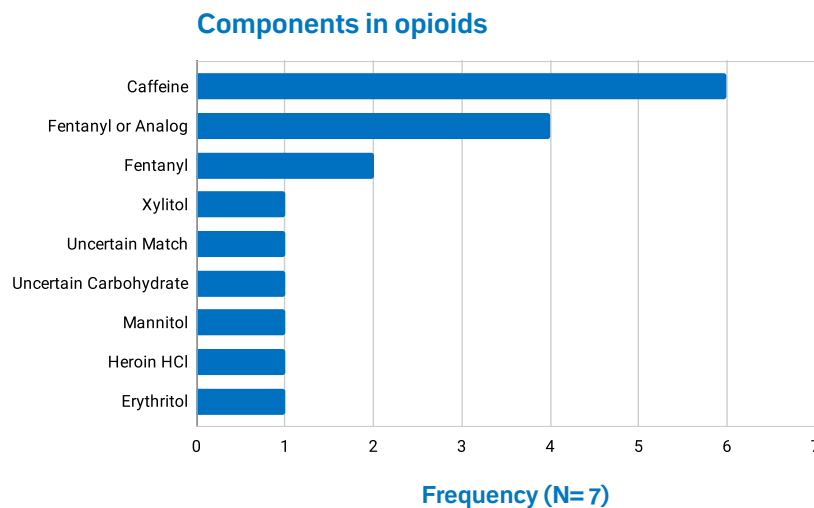
Key Findings

- The percentage of opioids testing positive for benzodiazepines in the region increased from 33.3% last month to 57.1% in August (4 of 7 samples). Trends may be hard to infer due to the small number of samples. The true rate may be higher than reported here because etizolam, a benzodiazepine-like substance in expected opioids, may be missed by drug checking technologies.
- Drug checking services are available Thursdays and Fridays from 11:30am–3:30pm at 437 Wesley Street. Samples can also be dropped off any day of the week and results can be picked up during drug checking hours.
- Substance, (The Vancouver Island Drug Checking Project) offers drug checking in Victoria and communities across the Island, as well as mail in services. For information about drug checking sample results in the Island health region, please visit substance.uvic.ca.

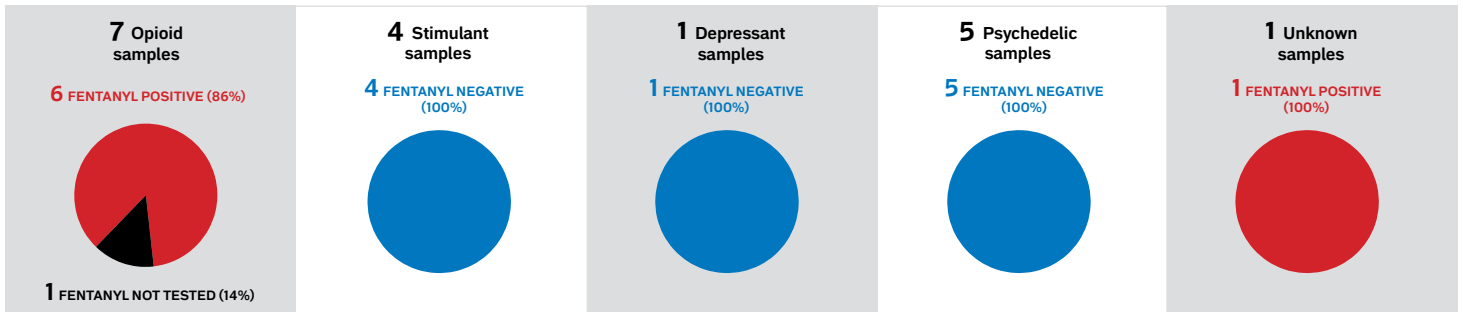
Number of drug samples checked in the past 6 months



Components found in drug samples in August



Number of samples tested with fentanyl present

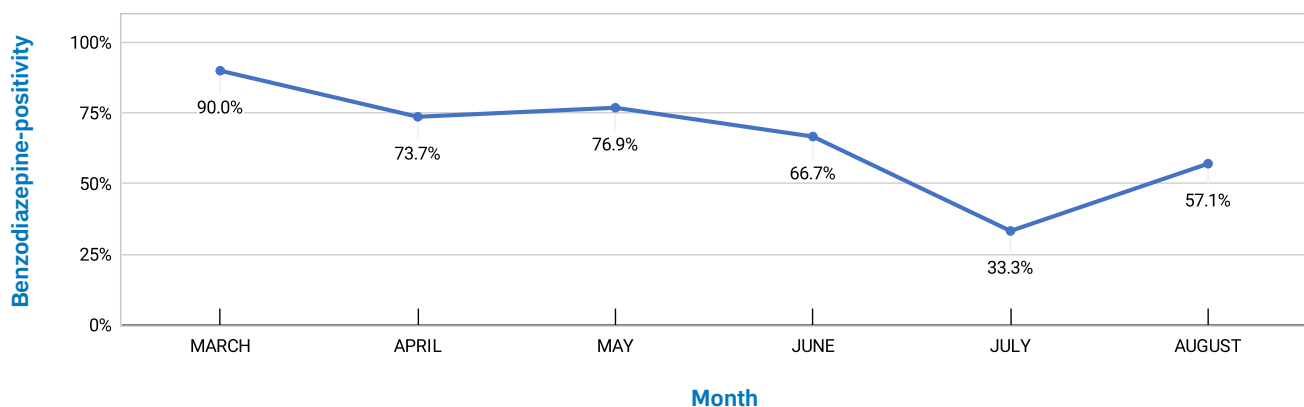


PUBLIC HEALTH NOTIFICATIONS

Date & Location	Expected Drug	Drugs Detected	Fentanyl Strip	Benzo Strip	Alert Message
No alerts from drugs checked at Wesley St Drug Checking service this month					

For information about current substances in the Island Health region: <https://substance.uvic.ca/>

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









During the month of August, **57.1%** of expected opioid samples tested positive for benzodiazepines using test strips in our partner site in Island Health (**4 samples of 7 checked**). Opioid samples are checked for benzodiazepine-positivity using BTNX test strips and the FTIR spectrometer. The results presented here are derived from both of these technologies and are presumptive until confirmed by a laboratory.

Number of drugs checks at each site:

Location	# of Drug Checks
Wesley Street OPS (CMHA)	18






Number of samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Opioid 7 Samples Tested 	Stimulant 4 Samples Tested 	Depressant 1 Samples Tested 	Unknown 1 Samples Tested 	Psychedelic 5 Samples Tested 
Matched: 5 Did not match: 1 Match Not Determined: 1	Matched: 3 Did not match: 1	Did not match: 1	Match Not Determined: 1	Matched: 4 Did not match: 1
Total 18 Samples Tested 				
Matched: 12 Did not match: 4 Match Not Determined: 2				

Number of opioid samples that matched client expectation

*using FTIR/test strip drug checking

EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:	EXPECTED DRUG:
Fentanyl 2 Samples Tested 	Heroin 1 Samples Tested 	Down 3 Samples Tested 	Opium 1 Samples Tested 
Matched: 2	Did not match: 1	Matched: 3	Match Not Determined: 1
Total 7 Samples Tested Matched: 5 Did not match: 1 Match Not Determined: 1 			

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

Depressant August include: benzodiazepines, etizolam, GHB, hypnotics

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

Polysubstance includes: cross-category mixtures

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

Stimulant August 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: