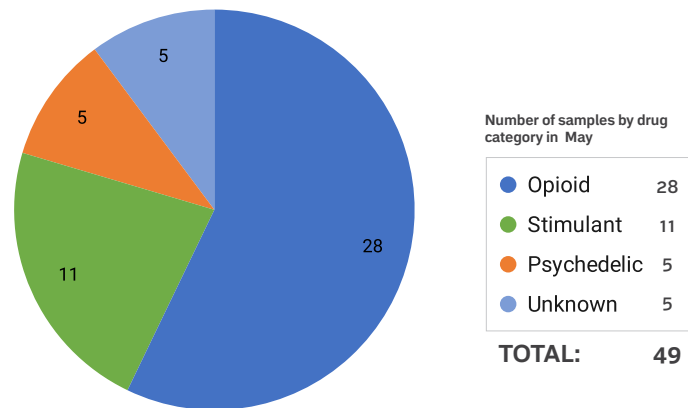


## Key Findings

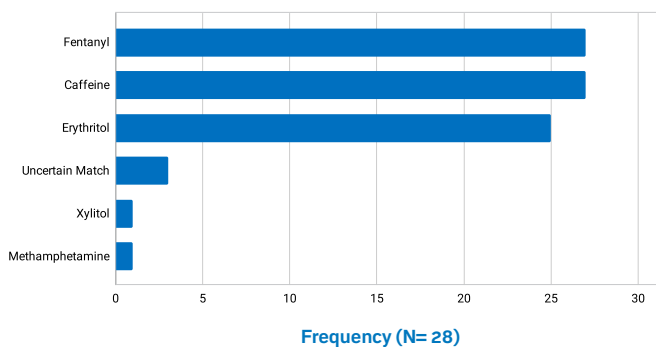
- Drug checking services with FTIR and test strips are now available in the Northern Health Region. POUNDS in Prince George currently offers a service and soon Northern Health in Terrace will launch their own.
- From the 49 samples tested in May, results seem consistent with other areas of the province. Fentanyl was detected in all opioid samples that contained an opioid, and one sample of expected methamphetamine contained fentanyl.

## Number of drug samples checked in the past 6 months

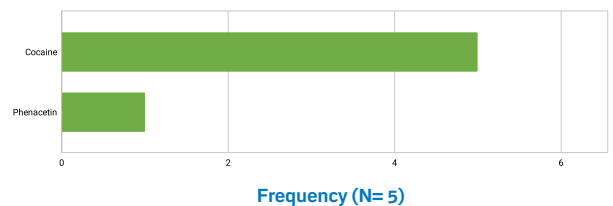


## Components found in drug samples in May

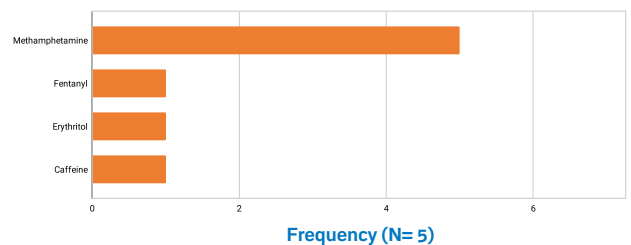
### Components in opioids



### Components in cocaine



### Components in methamphetamine



## Number of drugs checks at each site

Location	# of drug checks
POUNDS (Prince George)	49

## # of samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:

**Opioid**

28 Samples Tested



Matched: 28

EXPECTED DRUG:

**Stimulant**

11 Samples Tested



Matched: 11

EXPECTED DRUG:

**Psychedelic**

5 Samples Tested



Matched: 5

EXPECTED DRUG:

**Unknown**

5 Samples Tested



Match not determined: 5

**Total**

49 Samples Tested



Matched: 44

Match not determined: 5

## Number of opioid samples that matched client expectation

using FTIR/test strip drug checking

EXPECTED DRUG:

**Down**

28 Samples Tested



Matched: 28

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:

