

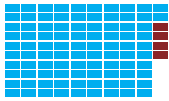
Number of opioid samples that matched expectation

using FTIR/test strip drug checking

EXPECTED DRUG:

Fentanyl

96 Samples Tested



Matched: 92
Did not match: 4

EXPECTED DRUG:

Heroin

45 Samples Tested



Matched: 19
Did not match: 26

EXPECTED DRUG:

Opium

5 Samples Tested

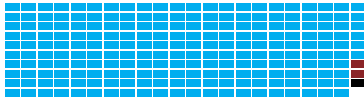


Matched: 5

EXPECTED DRUG:

Down

219 Samples Tested



Matched: 216
Did not match: 2
Match not determined: 1

EXPECTED DRUG:

Pharmaceutical

29 Samples Tested



Matched: 11
Did not match: 14
Match not determined: 14

EXPECTED DRUG:

Other Opioid

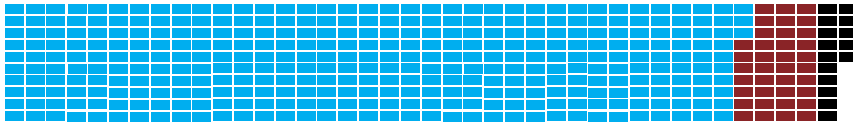
11 Samples Tested



Matched: 10
Did not match: 1

Total

405 Samples Tested



Matched: 353
Did not match: 37
Match not determined: 15

Please note that the presence of the expected substance does not imply purity, as samples frequently contain adulterating cutting agents. 'Down' can refer to any opioid drug present in any amount.

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.

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