Weekly Results: Apr 15 - Apr 21, 2024

Total Samples = 141



Down (Opioids) & Sedatives, 80 samples

Down (Opioids) - 72 samples

- 62 samples contained fentanyl at a median concentration of 21% (concentrations ranged from 1.0% to 46%)
- **19 samples contained fluorofentanyl at a median concentration of 4%** (concentrations ranged from 0.8% to 26%)
- **14 samples contained ortho-Methyl fentanyl at a median concentration of 2%** (concentrations ranged from 0.2% to 20%). Ortho-Methyl fentanyl is a fentanyl analogue that is thought to be similar in potency or slightly weaker than fentanyl, however, there are very few studies on its effect in humans.
- 6 samples contained xylazine at a median concentration of 0.4% (concentrations ranged from 0.1% to 1%)
- 1 sample contained isotodesnitazene at 1%
- 1 sample contained metonitazene at 0.2%
- 1 sample contained heroin at a concentration of 2%
- 0 samples contained carfentanil
- 38.9% (28/72) of down samples contained a benzodiazepine
 - 28 samples contained bromazolam at a median concentration of 7% (concentrations ranged from less than 0.1% to greater than 25%)
 - 2 samples contained an unknown benzodiazepine

Benzodiazepines - 3 samples

- 2 expected alprazolam samples contained flualprazolam instead
- 1 expected etizolam sample contained alprazolam instead

Opioid - Other - 2 samples

- 1 sample contained codeine, in addition to acetaminophen
- 1 expected Percocet sample contained metonitazene instead

Depressants - Other - 3 samples

- 2 samples were GHB, as expected
- 1 sample was phenibut, as expected

Stimulants, 35 samples

Crack & Cocaine - 18 samples

• 100% (19/18) of crack & cocaine samples were as expected*

MDMA/MDA - 10 samples

- 90% (9/10) of MDMA/MDA samples were as expected*
- 1 sample contained MDMA in addition to MDA

Methamphetamine - 5 samples

• 100% (5/5) of **methamphetamine** samples were as expected*

Stimulants - Other - 2 samples

- 1 expected methylphenidate (Ritalin) sample contained methamphetamine instead
- 1 unspecified stimulant other sample contained methamphetamine

Psychedelics & Dissociatives, 13 samples

Psychedelics - 6 samples

<u>100% (6/6) of psychedelic samples (2 2C-B, 1 4-AcO-DMT, 1 4-HO-MET, 1 DMT, 1 Mescaline) were as expected*</u>

Weekly Results: Apr 15 - Apr 21, 2024

Total Samples = 141



Psychedelics & Dissociatives Continued, 13 samples

Dissociatives - 7 samples

- 85.7% (6/7) of dissociative samples (6 ketamine) were as expected*
- 1 expected fluorexetamine sample contained 2-fluoro-2-oxo-PCE (2F-NENDCK) instead. 2F-NENDCK is a novel dissociative drug first discovered in Australia during 2022.

Other, 13 samples

<u>Steroids</u>, 2 samples

• 2 expected Trenbolone samples contianed an unknown steroid. Our libraries do not contain many steroids and when steroids are dissolved in oil they can be a challenge to identify.

<u>Unknown</u>, 11 samples

- 3 samples contained cocaine
- 2 samples contained bromazolam and fentanyl
- 1 sample contained morphine
- 1 sample contained methamphetamine
- 1 sample contained fentanyl and fluorofentanyl
- 1 sample contained fentanyl
- 1 sample contained cocaine base
- 1 sample did not have any actives detected

Community News

- **Side/Meth:** Pink shards. Had a bitter taste when smoked. Effects were stronger than expected. Bought in the downtown area.
- **Down:** Small blue/green pebbles with powder. When cooked, turned a nice light brown colour. Was wonderful to smoke. Effects somewhat stronger than expected. Bought north of downtown.
- **Cocaine base/crack/rock:** Large white chunks. Was great to smoke melted well and produced a dynamite resin. Effects as expected, nothing unexpected to report.
- **Down:** Small turquoise pebbles. When cooked, congealed slowly. When smoked, melted well and produced a light brown resin. Effects as expected. Bought downtown.
- **Down:** Small white pebbles, had the appearance of crack but effects like down. When smoked had a strong taste. Effects were somewhat stronger than expected.

Where to Find Us:		substance.uvic.ca
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		, caseta 1000 110

A concentration of X% fentanyl would mean Xmg of fentanyl per 100mg (a point) of sample

*As expected samples contain the expected active with no cuts or adulterants detected, this does not mean these samples were "pure". Impurities likely exist at concentrations below our limits of detection.

** Presence of these components was likely due to cross-contamination prior to drug checking