



Miami Valley Regional Crime Laboratory

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An intel/safety law enforcement bulletin has circulated referencing a substance referred to on the street as “Juice”. Information provided in the bulletin from a Montgomery County law enforcement agency indicates that it causes some users to “go crazy and tweak really badly” as reported by the users themselves and “may be responsible for some of the reports of super human strength”. The gray powder substance that was interdicted by the agency was analyzed by The Miami Valley Regional Crime Laboratory (MVRCL). The analysis revealed the presence of heroin. No other substances were detected. The gray “fluffier” powder appearance is not typical for heroin seen in this area; however, it is important to remember that drugs are produced clandestinely and not all samples containing the same drug will have the same appearance.

Fentanyl has become the most common opioid analyzed at MVRCL. Submissions containing fentanyl currently make up about 22% of all submissions. In 2020, approximately 1% of the submissions containing fentanyl were mixtures that also contained substances similar to phencyclidine (PCP). According to the Drug Enforcement Administration, PCP produces unpleasant psychological effects and users often become violent or suicidal. High doses of PCP can cause seizures, coma, and even death (often as a consequence of accidental injury while under the drug’s effects). Drug chemistry lab reports issued by MVRCL will include any substances similar to PCP when the criteria for reporting is met to alert law enforcement. These substances are currently not controlled, but may be able to be charged under the controlled substance analog legislation.

As the drug scene evolves and legislation conforms to address these changes, we understand that the terminology can be confusing. We are in the early stages of planning a brief training webinar in early spring to address new drug trends and MVRCL drug chemistry reporting formats. We hope that it will enable our community partners clarity and timely information to assist in their job.

Please contact the drug chemistry section at drugrushes@mcoho.org for additional information or questions.

