



**The Center for Forensic Science Research
and Education Laboratory**

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CONFIDENTIAL

TO: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

December 7, 2012

FINAL CHEMISTRY REPORT OF:

CFSREL CASE No.: [REDACTED]

The submission described below was received via US Mail on November 26, 2012 in a white cardboard mailer containing Items 1-2. Within the white cardboard mailer was one packet of unopened Jolly Roger XXXTreme Strawberry and one unopened packet of Diamond Angel. The listed samples were analyzed, with the following results:

EXAMINATION: Drug Identification

FINDINGS:

Item [REDACTED]-1: One unopened packet of Jolly Roger XXXTreme Strawberry was found to contain:

XLR-11

Item [REDACTED]-2: One unopened packet of Diamond Angel was found to contain:

JWH-018 adamantyl carboxamide

COMMENTS:

XLR11 ((1-(5-fluoropentyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone) is considered a cannabinoid (CB) mimetic and is currently uncontrolled in the United States.

JWH-018 adamantyl carboxamide (1-pentyl-N-tricyclo[3.3.1.1^{3,7}]dec-1-yl-1H-indole-3-carboxamide) is a structural analog of JWH-018, a potent cannabinoid receptor agonist.

ANALYSIS:

1. All compounds are identified based on analysis by Gas Chromatograph/Mass Spectrometry and results are provided for research and education purposes

only. Samples are handled under chain of custody; however The Center for Forensic Science Research and Education is not an accredited crime laboratory.

2. The guidelines according to the Pennsylvania Representative Sample Scheme Table below which was approved by the court in *Commonwealth v. Perez* were followed for all containers and contents within those containers that appeared similar.

Number of Containers	Number to be Tested
1-10	2

3. As part of our research mission, the Center for Forensic Science Research and Education periodically reviews previous submissions for the presence of newly discovered recreational drugs, and reserves the right to issue supplemental reports when new findings are obtained.

CERTIFICATION:

I certify that The Center for Forensic Science Research and Education Laboratory has taken custody of the evidentiary material, and that all Chain of Custody documents and specimen integrity seals were in order. I participated in the determination of the results and have reviewed the analytical data utilized in reporting the results of this case, and they are accurate and correct as reported.

Analyzed by,

Reviewed by,

Jill Yeakel, MSFS
Analyst

Barry Logan, PhD, DABFT
Reviewer