



Manufacturer's Information

Test No. 22-5041: Synthetic Drug Analysis

Each sample pack consisted of two items. Item 1 contained approximately 500 mg of catnip leaf. Item 2 contained approximately 500 mg of damiana leaf spiked with approximately 2 mg of AB-FUBINACA, a synthetic cannabinoid. AB-FUBINACA is a Schedule I controlled substance in the United States.

SAMPLE PREPARATION-

The AB-FUBINACA in Item 2 was a pure powder that was dissolved in 70% ethanol. The solution was mixed thoroughly to ensure homogeneity.

ITEM 1 (PREPARATION): Approximately 500 mg of loose catnip leaf material was weighed out and deposited into a glassine bag, which was folded and secured with a label. The folded glassine bag was placed into a small zip-top bag, which was heat sealed and then placed into a pre-labeled envelope.

ITEM 2 (PREPARATION): Approximately 500 mg of loose damiana leaf material was weighed out and placed into a plastic weigh boat. A total of 5 mL of ethanol containing approximately a 2 mg dose of AB-FUBINACA was dispensed onto the leaf material and allowed to dry. The leaf material was then transferred into a glassine bag which was folded and secured with a label. The folded glassine bag was placed into a small zip-top bag, which was heat sealed and then placed into a pre-labeled envelope.

SAMPLE PACK ASSEMBLY: One of each of the Item 1 and Item 2 envelopes was placed into a larger pre-labeled sample pack envelope.

VERIFICATION: The above substance was identified by predistribution laboratories, who used the following combined list of techniques: LC, GC, and GC/MS.

The information presented here details how test samples were prepared as well as any design specifications. This information does not necessarily represent the answers that should or could be obtained from an examination of the sample(s). Final interpretation of the results should be deferred until the summary report is available.