



Manufacturer's Information

Test No. 23-5031: Marihuana Identification and THC Quantitation

Each sample pack consisted of three items each containing 400 mg of plant material. Participants were requested to analyze each item and determine if marihuana (cannabis) was present and calculate the quantitative value of THC in the identified marihuana sample(s). Marihuana is a Schedule I controlled substance in the United States.

ITEM 1 (PREPARATION): Approximately 400 mg of catnip was weighed out and deposited into a glassine bag, which was folded and secured with an item specific label. The folded glassine bag was placed into a small, gold-colored bag. The bag was heat sealed and then placed into a pre-labeled envelope.

ITEMS 2 and 3 (PREPARATION): Approximately 400 mg of marihuana plant material was weighed out and deposited into a glassine bag, which was folded and secured with an item specific label. The folded glassine bag was placed into a small colored bag. A silver-colored bag was used for Item 2 and a red-colored bag was used for Item 3. The bags were heat sealed and then placed into a pre-labeled envelope.

SAMPLE PACK ASSEMBLY: One envelope of each item was placed into a larger pre-labeled sample pack envelope.

VERIFICATION: The laboratories that conducted predistribution analysis reported the identification of marihuana in Items 2 and 3. The following methods were used to examine the items: color tests, macroscopic, microscopic, GC/MS, TLC, semi-quant and LC.

Preparation Concentrations		
<u>Item</u>	<u>Plant Material</u>	<u>THC Concentration</u>
1	Catnip	N/A
2	Marihuana	22%
3	Marihuana	13.5%

Please note that the THC concentration provided is the manufacturer's value at time of harvest and may not necessarily represent the concentration of THC in the samples at time of analysis. It is advised to wait for the Grand Mean statistics available in the Summary and Individual Reports before evaluating performance.