



Manufacturer's Information

Test No. 17-503: Marihuana Identification and THC Quantitation

Each sample pack consisted of three items containing 400mg of loose plant material. Item 1 consisted of Marihuana with a THC concentration of 9.4%. Item 2 contained basil. Item 3 consisted of Marihuana with a THC concentration of 12.5%. Concentration of THC determined by GC. Marihuana is a Schedule I controlled substance in the United States.

SAMPLE PREPARATION-

ITEMS 1 and 3 (PREPARATION): Approximately 400 mg of loose Marihuana plant 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 colored bag, for Item 1 it was a gold-colored bag and for Item 3 it was a silver-colored bag. The bags were heat sealed and then placed into a pre-labeled envelope.

Item 2 (Preparation): Approximately 400 mg of loose basil plant material was weighed out and deposited into a glassine bag which was folded and taped with a label. The folded glassine bag was placed into a small red-colored bag. The bag was 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: Laboratories that conducted predistribution analysis reported the identification of Marihuana in Items 1 and 3. The following methods were used to examine the items: Color tests, GC/FID, GC/MS, Macroscopic and Microscopic examinations. No predistribution laboratories performed THC quantitation as it was not part of their protocol.