



Manufacturer's Information

Test No. 20-5031: Marihuana Identification and THC Quantitation

Each sample pack consisted of three items containing 400 mg of loose plant material. Item 1 consisted of damiana leaf. Item 2 consisted of marihuana with a grand mean THC concentration of 6.260% with a standard deviation of 1.549. Item 3 consisted of marihuana with a grand mean THC concentration of 6.372% with a standard deviation of 1.445. Concentration of THC for each item is determined by taking the grand mean of raw data means reported by participants. Marihuana is a Schedule I controlled substance in the United States.

SAMPLE PREPARATION-

ITEMS 2 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. A red-colored bag was used for Item 2 and a silver-colored bag was used for Item 3. The bags were heat sealed and then placed into pre-labeled envelopes.

Item 1 (PREPARATION): Approximately 400 mg of loose damiana leaf 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, gold-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 2 and 3. The following methods were used to examine the items: microscopic and macroscopic analysis, color tests, GC/MS, and GC/FID.