



Manufacturer's Information **Test No. 21-5001: Drug Analysis**

Each sample pack consisted of two items. Both Items 1 and 2 contained 300 mg of powder consisting of approximately 5% diazepam and 95% lactose monohydrate. Diazepam is a Schedule IV controlled substance in the United States.

SAMPLE PREPARATION-

The diazepam was a pure powder that was combined with lactose monohydrate to create Items 1 and 2. These two powders were mixed thoroughly to ensure homogeneity.

ITEMS 1 & 2 (PREPARATION): Approximately 300 mg of the powder containing diazepam and lactose monohydrate 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.

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 substances were identified by predistribution laboratories, who used the following combined list of techniques: color tests, FTIR, GC/MS, and LC/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.