



Manufacturer's Information

Test No. 20-5001: Drug Analysis

Each sample pack consisted of two items. Item 1 contained 300 mg of powder consisting of lactose monohydrate. Item 2 contained 300 mg of powder consisting of approximately 10% Morphine Sulfate and 90% corn starch. Morphine Sulfate is a Schedule II controlled substance in the United States.

SAMPLE PREPARATION-

The lactose monohydrate in Item 1 was a pure powder. The morphine sulfate in Item 2 was a pure powder that was combined with corn starch. These two powders were mixed thoroughly to ensure homogeneity.

ITEM 1 (PREPARATION): Approximately 300 mg of the lactose monohydrate powder 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 300 mg of the powder containing morphine sulfate and corn starch 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, UV, and GC/MS.