Collaborative Testing Services, Inc.
FORENSIC TESTING PROGRAM

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Manufacturer's Information
Test No. 26-5041: Synthetic Drug Analysis

Each sample pack consisted of two items, one or both potentially containing a synthetic drug. Participants were asked to examine the contents of each sample and determine if any synthetic drugs were present.

SYNTHETIC DRUG INFORMATION: Item 1 contained MDMB-4en-PINACA, a synthetic cannabinoid, classified as a Schedule I controlled substance in the United States. Pure MDMB-4en-PINACA was dissolved in 90% ethanol. Mixing thoroughly to ensure homogeneity, a volume containing approximately 2 mg MDMB-4en-PINACA was dispensed onto each individual paper square and allowed to dry.

SAMPLE PREPARATION: Each item was placed into a glassine bag which was folded and secured with an item specific label. The folded glassine bag was placed into a small zip top bag, heat sealed, then placed into a pre-labeled envelope.

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

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information. The following methods were used to examine the items: GC/MS, visual examination, UV, LC, electronic balance.

Item	Synthetic Drug (Group)	Other Substance(s)	Form/Color	Sample Size
1	MDMB-4en-PINACA (Synthetic Cannabinoid)	N/A	One Paper Square/White	2 mg
2	N/A	N/A	Two Paper Squares/White	N/A

The information presented here details how test samples were prepared as well as any design specifications. This information does not necessarily represent the results that could or should be obtained. Final interpretation of the results should be deferred until consensus data is made available in the summary report.