TIBERIAN ORDER FORENSICS DIVISION
CHEMICAL COMPOSITION ANALYSIS REPORT
Case #2024-0789-CA2
Classification Level: TOP SECRET

SUBMITTING AGENT: Special Agent Marcus Rodriguez
EXAMINER: Forensic Chemist Dr. Sarah Chen
DATE OF REPORT: December 27, 2024
LAB NUMBER: CA-2024-0236
ANALYSIS PERIOD: December 5-26, 2024

ANALYTICAL METHODS

Method	Equipment	Purpose
GC-MS	Agilent 7890B	Component identification
LC-MS	Waters ACQUITY	Quantitative analysis
FTIR	Thermo Nicolet iS50	Structural confirmation

VARIANT COMPOSITIONS

Type A Composition

Component	Concentration	Analysis Method
Modified MDMA	45%	GC-MS/LC-MS

Xylazine	30%	GC-MS/LC-MS
Ketamine	25%	GC-MS/LC-MS

Type B Composition

Component	Concentration	Analysis Method
Modified MDMA	40%	GC-MS/LC-MS
Midazolam	25%	GC-MS/LC-MS
Ketamine	35%	GC-MS/LC-MS

Type C Composition

Component	Concentration	Analysis Method
Modified MDMA	50%	GC-MS/LC-MS
Lidocaine	20%	GC-MS/LC-MS
Dexamethasone	30%	GC-MS/LC-MS

PHYSICAL CHARACTERISTICS

Property	Type A	Type B	Type C
Color	Light green	Light green	Light green
pH	6.8	7.0	7.2
Density (g/mL)	1.12	1.14	1.11
Solubility	Water-soluble	Water-soluble	Water-soluble

CHAIN OF CUSTODY

All analyses performed in Secure Lab 4 under controlled conditions. Chain of custody maintained according to Tiberian Order Chemical Analysis Protocols.

Forensic Chemist: _____Dr. Sarah Chen_____

Date: ____27.12.2024_____

Technical Review: _____Dr William Dafoe_____

Date: ____27.12.2024_____

Administrative Review: ___Boudine Muller_____

Date: ____27.12.2024_____