



Certificate of Analysis
Compliance Test

Client Information:

Sunset Novelties usa
620 SW 12TH AVE
POMPANO BEACH, FL 33069

Batch # GMD210736
Batch Date: 2025-09-17
Extracted From: kratom

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # SUN250930-080001
Order Date: 2025-09-30
Sample # AAHC849
Number of Units: 1
Net Weight per Unit: 25400.000 mg
Sampling Method: MSP 7.3.1

Sampling Date: 2025-10-01
Lab Batch Date: 2025-10-01
Completion Date: 2025-10-06

Serving Number: 1.00000

Initial Gross Weight: 28.700 g
Net Weight: 25.400 g



Kratom Alkaloids
Specimen Weight: 208.800 mg

Tested
SOP 13.062 Kratom Alkaloids
(LCMS)

Total Detectable Alkaloids

Total Kratom Alkaloids
1.995% **506.73mg**

Analyte	LOQ (%)	Action Level (mg/g)	Result (mg/g)	(%)
Mitragynine	0.0146	100	11.9300	1.193
Speciociliatine	0.0146	100	3.0690	0.3069
Paynantheine	0.0146	100	2.5720	0.2572
Speciogynine	0.0146	100	2.3780	0.2378
7-Hydroxy Mitragynine	0.0146	0.4	<LOQ	<LOQ
Corynoxine B	0.0146	100	<LOQ	<LOQ
Isorhynchophylline	0.0146	100	<LOQ	<LOQ
Mitraphylline	0.0146	100	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-10-02 17:11:38 Analyzed By: 1260 Date: 2025-10-02 12:30:09
Reviewed By: 1150 Date: 2025-10-04 15:39:40 Lab Batch #: AAHC849-412 Date: 2025-10-04 15:39:40

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. The results apply to the sample as received.

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Order # SUN250930-080001
Order Date: 2025-09-30
Sample # AAHC849
Number of Units: 1
Net Weight per Unit: 25400.000 mg
Sampling Method: MSP 7.3.1

Sampling Date: 2025-10-01
Lab Batch Date: 2025-10-01
Completion Date: 2025-10-06

Serving Number: 1.00000

Initial Gross Weight: 28.700 g
Net Weight: 25.400 g

Moisture (Kratom Leaf) *
Net Weight: 25.400 g

Tested
SOP13.015 (Moisture Meter)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	5.63
Prep. By: N/A	Date: 2025-10-03 16:34:37	Analyzed By: N/A
Reviewed By: N/A	Date: 2025-10-03 16:59:39	Lab Batch #: AAHC849-615
	Date: 2025-10-03 16:34:37	Date: 2025-10-03 16:59:39

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Definitions are found on page 1

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 Net Weight: 25.400 g

7-Hydroxy Mitragynine at Dry Weight

Specimen Weight: 208.800 mg

Tested
 SOP 13.062 Kratom Alkaloids (LCMS)

Dilution Factor: 15000.000

Analyte	LOQ (%)	Action Level (mg/g)	Result (mg/g)	(%)
7-Hydroxy Mitragynine	0.0146	0.4	<LOQ	<LOQ
Prep. By: 1260	Date: 2025-10-02 17:11:38	Analyzed By: 1260	Date: 2025-10-02 12:30:09	
Reviewed By: 1150	Date: 2025-10-04 15:39:40	Lab Batch #: AAHC849-412	Date: 2025-10-04 15:39:40	

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