



Certificate of Analysis

Compliance Test

Client Information:

NR& MJ LLC
12203 NE 13TH CT
NORTH MIAMI, FLORIDA 33161

Batch # 8E26002Y
Batch Date: 2026-07-14
Extracted From: Kratom

Order # SUN260715-040001
Order Date: 2026-07-15
Sample # AAHV932
Number of Units: 1
Net Weight per Unit: 4500.000 mg
Sampling Method: MSP 7.3.1

Receipt Date: 2026-07-17
Lab Batch Date: 2026-07-17
Orig. Completion Date: 2026-07-20

Serving Number: 1.00000

Initial Gross Weight: 28.900 g
Net Weight: 4.500 g

Statement of Amendment: Updated Net Weight



Kratom Tested

Kratom Alkaloids
Sample Weight: 1532.900 mg

SOP 13.062 Kratom Alkaloids (LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids Per Serving
1.0626% **47.817mg**

Analyte	LOD (%)	LOQ (%)	Action Level (mg/g)	Result (mg/g)	(%)
Mitragynine	3.42E-04	0.0146	100	8.3080	0.8308
Paynantheine	3.08E-04	0.0146	100	1.5150	0.1515
Speciogynine	2.92E-04	0.0146	100	0.6388	0.06388
Speciociliatine	3.01E-04	0.0146	100	0.1643	0.01643
7-Hydroxy Mitragynine	4.16E-04	0.0146	0.4	<LOQ	<LOQ
Corynoxine B	2.66E-04	0.0146	100	<LOQ	<LOQ
Isorhynchophylline	2.74E-04	0.0146	100	<LOQ	<LOQ
Mitraphylline	3.06E-04	0.0146	100	<LOQ	<LOQ

Prep. By: 1260 Date: 2026-07-17 16:57:25 Analyzed By: 1263 Date: 2026-07-17 12:20:22
Reviewed By: 1150 Date: 2026-07-18 16:15:56 Lab Batch #: AAHV932-412 Date: 2026-07-18 16:15:56

Aixa 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, (ppm) = (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 Client supplied the net weight of mg The results apply to the sample as received. Revised report- see statement of amendment above.

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Initial Gross Weight: 28.900 g
Net Weight: 4.500 g

7-Hydroxy Mitragynine at Dry Weight

Sample Weight: 1532.900 mg
Dilution Factor: 10000.000

Tested
SOP 13.062 Kratom Alkaloids (LCMS)

Analyte	LOD (mg/g)	LOQ (%)	Action Level (ppm)	Result (ppm)	(%)
7-Hydroxy Mitragynine	4.16E-04	0.0146	400	<LOQ	<LOQ
Prep. By: 1260	Date: 2026-07-17 16:57:25	Analyzed By: 1263	Date: 2026-07-17 12:20:22		
Reviewed By: 1150	Date: 2026-07-18 16:15:56	Lab Batch #: AAHV932-412	Date: 2026-07-18 16:15:56		

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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