



Yellow Vietnam
Certificate of Analysis

R&D

Client Information:

SWEET SOUTHERN TRADE
599 B JOHN SIMS PKWY WEST
NICEVILLE, FL 32578

Batch # Yellow #25164
Batch Date: 2025-06-13
Extracted From: Kratom Leaf

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

Order # SWE250624-030001
Order Date: 2025-06-24
Sample # AAGV831
Number of Units: 1
Net Weight per Unit: 12814.000 mg
Sampling Method: MSP 7.3.1

Sampling Date: 2025-06-26
Lab Batch Date: 2025-06-26
Completion Date: 2025-07-02

Serving Number: 0.00000

Initial Gross Weight: 17.114 g
Net Weight: 12.614 g



Kratom Tested

Heavy Metals Tested

Kratom Alkaloids
Specimen Weight: 266.200 mg

Tested
SOP 13.062 Kratom Alkaloids (LCMS)

Total Detectable Alkaloids

Total Kratom Alkaloids
2.757% **353.282mg**

Pieces For Panel: 1

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.0146	12.0000	1.2
Paynanthelene	0.0146	9.7380	0.9738
Speciocilatin	0.0146	3.1910	0.3191
Speciogynine	0.0146	2.4720	0.2472
Corynoxine B	0.0146	0.1699	0.01699
7-Hydroxy Mitragynine	0.0146	<LOQ	<LOQ
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1050 Date: 2025-06-30 15:42:02 Analyzed By: 1050 Date: 2025-06-30 15:39:24
Reviewed By: 1010 Date: 2025-07-02 17:00:22 Lab Batch #: AAGV831-412 Date: 2025-07-02 17:00:22

Kratom Heavy Metals
Specimen Weight: 245.600 mg

Tested
SOP 13.D51 (ICP-3; lcp-1)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	.019	100	1500	356	Manganese (Mn)	.04694	1000	900000	2060000
Cadmium (Cd)	.004	100	300	<LOQ	Mercury (Hg)	.010	100	500	<LOQ
Lead (Pb)	.044	100	1000	638	Nickel (Ni)	.149	250	200000	3540

Prep. By: 1204 Date: 2025-06-27 19:15:53 Analyzed By: 1264 Date: 2025-06-27 19:15:53
Reviewed By: 1204 Date: 2025-06-30 09:30:16 Lab Batch #: AAGV831-413 Date: 2025-06-30 09:30:16

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), (sw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses sample acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, SK-4.036, SK-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, SK-4.036, SK-4.034 Client supplied the net weight of mg The results apply to the sample as received.

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