



Certificate of Analysis

Compliance Test

Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470

ORLANDO, FL 32809

Order # HRS250904-020001

Order Date: 2025-09-04

Sample # AAHB378

Batch # KR66251001
Batch Date: 2025-09-03
Extracted From: Kratom

Cultivation Date: 0000-00-00
Production Facility: HR SUPPLIES LLC
Production Date: 2025-09-03

Sampling Date: 2025-09-05
Lab Batch Date: 2025-09-05
Completion Date: 2025-09-11

Serving Number: 1.00000

Density: 1.000 g/ml
Volume: 355 ml

Number of Units: 1
Net Weight per Unit: 355.000 mg
Sampling Method: MSP 7.3.1



**Kratom
Tested**

Kratom Alkaloids

Specimen Weight: 340000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
0.0267% 94.785mg

Pieces For Panel: 1

Analyte	LOQ (%)	Action Level (mg/g)	Result (µg/ml)	(%)
Mitragynine	0.0146	100	267	0.0267
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
Paynantheine	0.0146	100	<LOQ	<LOQ
Speciociliatine	0.0146	100	<LOQ	<LOQ
Speciogynine	0.0146	100	<LOQ	<LOQ

Prep. By: 1027 Date: 2025-09-09 16:30:37 Analyzed By: 1263 Date: 2025-09-09 11:55:19

Reviewed By: 1010 Date: 2025-09-11 14:21:23 Lab Batch #: AAHB378-412 Date: 2025-09-11 14:21:23

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, (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 ml The results apply to the sample as received.

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7-Hydroxy Mitragynine at Dry Weight

Specimen Weight: 340000.000 mg

SOP 13.062 Kratom Alkaloids (LCMS)

Tested

Dilution Factor: 4000.000

Analyte	LOQ (%)	Action Level (mg/g)	Result (µg/ml)	(%)
7-Hydroxy Mitragynine	0.0146	0.4	<LOQ	<LOQ
Prep. By: 1027	Date: 2025-09-09 16:30:37	Analyzed By: 1263	Date: 2025-09-09 11:55:19	
Reviewed By: 1010	Date: 2025-09-11 14:21:23	Lab Batch #: AAHB378-412	Date: 2025-09-11 14:21:23	

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Definitions are found on page 1

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