



Certificate of Analysis

Compliance Test

Client Information:

High Roller Private label LLC
760 SW 12th Ave
Pompano Beach, -- Select State --
33069

Batch # METL101
Batch Date: 2025-05-01
Extracted From: KRATOM

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

Order # HIG250501-020001
Order Date: 2025-05-01
Sample # AAGR042

Sampling Date: 2025-05-02
Lab Batch Date: 2025-05-02
Completion Date: 2025-05-06

Serving Number: 0.00000
Density: 1.000 g/ml
Volume: 355 ml



Kratom Tested



Theanine-Caffeine-Melatonin Tested

Kratom Alkaloids

Specimen Weight: 335000.000 mg

SOP 13.062 Kratom Alkaloids (LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
0.0235% **83.535mg**

Analyte	LOQ (%)	Result (µg/ml)	(%)
Mitragynine	0.0146	229	0.0229
Paynantheine	0.0146	6.31	0.000631
7-Hydroxy Mitragynine	0.0146	<LOQ	<LOQ
Corynoxine B	0.0146	<LOQ	<LOQ
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ
Speciociliatine	0.0146	<LOQ	<LOQ
Speciogynine	0.0146	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-05-03 14:14:32 Analyzed By: 1263 Date: 2025-05-03 12:26:30
Reviewed By: 1150 Date: 2025-05-05 19:50:36 Lab Batch #: AAGR042-412 Date: 2025-05-05 19:50:36

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 mg The results apply to the sample as received.

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Order Date: 2025-05-01
Sample # AAGR042

Sampling Date: 2025-05-02
Lab Batch Date: 2025-05-02
Completion Date: 2025-05-06

Serving Number: 0.00000
Density: 1.000 g/ml
Volume: 355 ml

Theanine-Caffeine-Melatonin
Specimen Weight: 335000.000 mg

Tested
SOP13.049 (LCMS)

Dilution Factor: 400.000

Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)	Total/Piece (mg)	Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)	Total/Piece (mg)
Caffeine	1.78E-6	0.00025	135.00000	0.0135	47.925	Melatonin	3.8E-7	0.00025			
L-theanine	1.63E-6	0.00025									

Prep. By: 1260	Date: 2025-05-03 18:22:59	Analyzed By: 1263	Date: 2025-05-03 12:23:29
Reviewed By: 1010	Date: 2025-05-05 11:34:15	Lab Batch #: AAGR042-326	Date: 2025-05-05 11:34:15

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Definitions are found on page 1

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