

Certificate of Analysis

Client Information:

Kratom Kingdom

1750 Burnstown Road
Burnstown, Ontario K0J1G0
Order #KRA240705-030001
Sample # AAF1001
Number of Units: 1
Net Weight per Unit: 15790.000 mg
Sampling Method: MSP 7.3.1

Batch # 00000001
Extracted From: NA

Compliance Test

Serving Number: 0.00000

Initial Gross Weight: 22.590 g
Net Weight: 15.790 g



Kratom
Tested

Kratom Alkaloids

Specimen Weight: 117.700 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids

2.378%

375.486mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.0146	13.4500	1.345
Paynantheine	0.0146	4.0280	0.4028
Speciociliatine	0.0146	3.6440	0.3644
Speciogynine	0.0146	2.6600	0.266
7-Hydroxymitragynine	0.0146	<LOQ	<LOQ
Corynoxine B	0.0146	<LOQ	<LOQ
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1195

Analyzed By: 1263

Reviewed By: 1150

Lab Batch #: AAF1001-412

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. Sample not received via laboratory sampling.

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