

Certificate of Analysis

Client Information:

Kratom Kingdom

1750 Burnstown Road
Burnstown, Ontario K0J1G0
Order #KRA240705-030001
Order Sample # AAF001
Number of Units: 1
Net Weight per Unit: 15790.000 mg
Sampling Method: MSP 7.3.1

Compliance Test

Serving Number: 0.00000

Initial Gross Weight: 22.590 g
Net Weight: 15.790 gKratom
Tested

Tested

Total Detectable Alkaloids

SOP 13.062 Kratom Alkaloids
(LCMS)

Total Kratom Alkaloids

1.633%

293.401mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.0146	8.6600	0.866
Paynantheine	0.0146	2.8810	0.2881
Speciociliatine	0.0146	2.6700	0.267
Speciogynine	0.0146	1.9470	0.1947
Corynoxine B	0.0146	0.1709	0.01709
7-Hydroxy Mitragynine	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 #: AAF001-412

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. Sample not received via laboratory sampling.

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